

BARGROUP.COM.AU

"for professionals"

Pressure Washers - Water Pumps
Generators - Heaters/Fans - Compressors
Logsplitters - Sprayers & AG

29 July 2024

ABOUT US

BAR Group Pty Ltd is a young company, established in 2004 with the aim of focusing singularly on the High Pressure Cleaning industry, including Pressure Cleaners, Industrial High Pressure Pumps & Sewer Jetters. Many of our staff have been involved with these products for most of their working careers.

BAR represents a group of North American and European manufacturers with outstanding international reputations, including:

- Comet Italy - Italian style Electric machines
- BE Pressure Canada - Domestic to Professional petrol machines
- PA Italy - The world's leading manufacturer of components for our industry
- Tecomec Italy - Sister comany of Comet, supplying accessories from gloabl factories
- Maer Italy - Hot Water Electric Pressure Cleaners
- High Pressure P:umps from Comet, CAT Pumps, Annovi, Interpump, Bertolini and others
- Elsea Italy - Italian professional vacuum cleaners

BAR imported products are complemented by a range of locally designed and manufactured machines built to satisfy more specific requirements, such as mine site machines, mid size Jetters and Trailer packages.

Our products are offered to resellers and original manufacturers, and core to our values is the offering of first rate service. We aim to have all catalogue items on the shelf, with same day shipment for all orders.

Our customers are supported by field staff in NSW, Victoria, Queensland and WA who are dedicated to local sales and technical assistance, with locally warehoused stock for immediate needs.



BAR Group Head Office in Sydney

OEM SUPPLIERS TO:

PIRTEK fluid transfer solutions

AUTHORISED SUPPLIERS TO:

CSS Construction Supply Specialists Pty. Ltd. www.constructionsupply.com.au the name behind the names.

UNITED TOOLS

AUSTRALIAN INDUSTRIAL SUPPLIES LTD. AIS THE TRADESMAN'S CHOICE

NQAS Because we understand...

HBT HARDWARE & BUILDING TRADERS

INDUSTRIAL INDUSTRIAL & TOOL TRADERS

PRODUCT PROFILE

Our BAR range of Electric Pressure Cleaners are designed and manufactured by Comet Italy.

Comet have been building pumps and pressure cleaners for over 50 years and are one of the three largest manufacturers of this product in the world.

All pumps and machines are manufactured by Comet in **Reggio Emilia**, **Italy**.

50 YEARS OF ITALIAN SKILL
COMET







Many of our BAR Petrol Pressure Cleaners are manufactured by BE Pressure in Canada & the USA BE Pressure, established over 40 years ago, are one of the two largest manufacturers of Petrol Pressure Cleaners in North America.

This makes them the biggest customer of Honda in Canada, and guarantees BAR the most competitive pricing for genuine Honda product.

All Honda powered BE Pressure machines are manufactured with Australian certified Honda engines.



BE

Many of our Accessories are manufactured by PA of Italy.

PA are dedicated to the supply of high quality product and have become the worlds leading manufacturer of pressure cleaner accessories. All items are manufactured by PA in one of their 5 Italian factories.

BAR are the largest Australian distributor of PA, and will soon boast off the shelf supply of every PA stocking item.







CAT PUMPS



INTERPUMP GROUP



nicolini &c. MOTORI ELETTRICI



mecline



BAR Rapid Reel



RAMEX



SEMPERIT



R+M

Specifications

Honda GP200 Options

Features:
Our new generation machine, featuring the new Honda GP Engine, designed as the replacement for the traditional GC190.

A great option for the irregular user, with heaps of power.

Performance:
- Up to 3100 psi @ 11.3 Litres per Minute
- Manufactured in Australia

Engine:
- Honda engine GP200
- Full 2 Year Domestic / 3 Month Commercial warranty support from Honda Australia

Pump:
- Annovi Axial or Plunger
- Built In Unloader Valve
- Direct Drive 3400 rpm

Frame:
- Grey Steel - 2 Wheel Trolley Frame

Accessories included:
- 10 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



120 BAR3065A-HG

Part #	psi	Flow	Honda	Pump	By-Pass	List
120 BAR3065K-HG	3000	9.5 L/min	GP200	Comet Axial CX	Built-In	**$899 B**
120 BAR3065C-HG	3000	9.5 L/min	GP200	Comet Axial BX	Built-In	**$999 B**
120 BAR3065A-HG	3000	9.5 L/min	GP200	AR Axial	Built-In	**$1,079 B**
120 BAR3165A-HG	3100	6.5 L/min	GP200	AR Plunger	Built-In	**$1,273 B**
120 BAR3065C-AH	3000	9.5 L/min	GX200	Comet Axial BX	Built-In	**$1,167 B**
120 BAR3065K-HX	3000	6.5 L/min	GX200	Comet Axial CX	Built-In	**$1,099 D**

Honda GX200 Options

Features:
The industry standard for 6.5 hp Honda's, featuring the absolute best of components.
A great option for the semi-irregular user, with heaps of power and great machine life.

Performance:
- Up to 3000 psi @ 11.3 Litres per Minute
- Manufactured in Canada

Engine:
- Honda Canada 6.5 hp GX200
- Full 3 Year Commercial warranty support from Honda Australia

Pump:
- Comet Plunger
- Built In or External Unloader Options
- Direct Drive 3400 rpm
- Built in Italy

Frame:
- Grey Steel - 2 Wheel Trolley Frame

Accessories included:
- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



120 BAR2765C-H

Part #	psi	Flow	Honda	Pump	By-Pass	List
120 BAR3065C-HX	3000	9.5 L/min	GX200	Comet Axial	Built-In BXD	**$1,240 B**
120 BAR3065K-H	3000	10 L/min	GX200	Comet Plunger	Built-In DW	**$1,363 B**
120 BAR2765C-H	2700	11.3 L/min	GX200	Comet Plunger	Built-In BWD-K	**$1,699 B**
120 BAR3065C-H	2700	11.3 L/min	GX200	Comet Plunger	External LW	**$1,747 B**

Specifications

Honda GX390 Options

Features:
The industry standard for 13 hp Honda's, featuring the absolute best of components. A great option for the professional user, with heaps of power and great machine life.

Performance:
- Up to 4,200 psi @ 15 L/min
- Manufactured in Canada

Engine:
- Honda Canada 13 hp GX390
- Full 3 Year Commercial warranty support from Honda Australia

Pump:
- Comet Plunger
- External Unloader Valve
- Direct Drive 3,400 RPM
- Built in Italy

Frame:
- Grey Steel - 2 Wheel Trolley Frame

Accessories included:
- 15 m of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go
- Deluxe Version*
- KW connections and foamer included

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



120 BAR3890C-H

Part #	psi	Flow	Engine	Pump	By-Pass	List
120 BAR3890C-H	3,800	13 L/min	Honda GX270	Comet Plunger	Built-In	**$2,249 B**
120 BAR4213K-H	4,200	15 L/min	Honda GX390	Comet Plunger	Built-In	**$2,399 C**
120 BAR4013C-H	4,000	15 L/min	Honda GX390	Comet Plunger	External	**$2,666 C**
120 BAR4013C-HE	4,000	15 L/min	Honda GX390E	Comet Plunger	External	**$2,899 B**
120 BAR4013C-HD*	4,000	15 L/min	Honda GX390E	Comet Plunger	External	**$2,999 C**

Honda Aluminium Frame Options

Features:
An option to our standard frame range, with Aluminum frame. Ideal for high humidity areas.

Performance:
- Up to 4,000 psi @ 15 L/min
- Manufactured in USA
- Conforms to Australian "PESA 2017" Emissions Standard

Engine:
- Honda Canada GX Professional
- Full 3 Year Commercial warranty support from Honda Australia

Pump:
- Annovi Plunger
- Unloader Valve
- Direct Drive 3,400 RPM

Frame:
- Aluminium - 2 Wheel Trolley Frame

Accessories included:
- 15 m of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



120 BAR4013A-HA

Part #	psi	Flow	Engine	Pump	Unloader	List
120 BAR3165A-HA	2,750	10.5 L/min	Honda GX200	Annovi Plunger	Built-In	**$1,533 B**
120 BAR4013A-HA	4,000	15 L/min	Honda GX200	Annovi Plunger	External	**$2,998 C**

Specifications

Kohler Engine Options

Features:
Premium Petrol Pressure Cleaner units powered by Kohler and manufactured in Canada. Comes with all the usual BAR parts such as Italian Made Comet Plungers, Heavy Duty Industrial quality 2-wheel trolley and all necessary accessories supplied for you to get started straight away. Specs are lined up against the best-selling units in the Australian market.

Performance:
- Up to 4,000 psi @ 15 L/min
- Manufactured in Canada
- Conforms to Australian "PESA 2017" Emissions Standard

Engine:
- Either Kohler SH270 7.0 hp or CH440 14 hp Canada Engines
- Full 3 Year Commercial warranty support from EPG Engines

Pump:
- Comet Italian Made Pumps
- Brass Pump Heads
- Direct Drive 3,400 RPM

Frame:
- Grey Steel - 2 Wheel Trolley Frame

Accessories included:
- 15 m of hose, 5 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



120 BAR4014C-K

Part #	psi	Flow	Engine	Pump	Unloader	List
120 BAR2765C-K	2,700	11.3 L/min	Kohler SH270	Plunger BWD-K	Built-In	**$1,192 B**
120 BAR3065C-K	2,800	9.5 L/Min	Kohler SH270	Axial BXD	Built-In	**$1,292 B**
120 BAR4014C-K	4,000	15 L/min	Kohler SH270	Plunger ZWD	External	**$2,495 B**

Specifications

Honda Stainless Frame Options

Features:
An option to our standard frame range, with full stainless frame. Ideal where your machine is exposed to high humidity or aggressive fluids.

Performance:
- Up to 4000 psi @ 15 L/min
- Manufactured in Canada

Engine:
- Honda Canada 6.5 hp GX200 or 13 hp GX390
- Full 3 Year Commercial warranty support from Honda Australia

Pump:
- Comet Plunger
- External Unloader Valve
- Drive / RPM @ 2800 RPM
- Built in Italy

Frame:
- Stainless - 2 Wheel Trolley Frame

Accessories included:
- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



120 BAR4013C-HS

Part #	psi	Flow	Engine	Pump	Unloader	List
120 BAR2765C-HS	2700	11.3 L/min	Honda GX390	Comet Plunger	Built-In	**$1,908 B**
120 BAR3065C-HS	3000	11.3 L/min	Honda GX390	Comet Plunger	External	**$1,804 B**
120 BAR4013C-HS	4000	15 L/min	Honda GX390	Comet Plunger	External	**$3,046 C**

Honda Aluminium Frame Options

Features:
An option to our Comet range, featuring USA manufactured CAT Pumps.
The original pressure cleaner pump.

Performance:
- Up to 4000 psi @ 15 L/min
- Manufactured in Canada

Engine:
- Honda Canada 6.5 hp GX200 or 13 hp GX390
- Full 3 Year Commercial warranty support from Honda Australia

Pump:
- Cat Plunger
- External Unloader Valve
- Drive / RPM @ 2800 RPM
- Built in Japan

Frame:
- Aluminium - 2 Wheel Trolley Frame

Accessories included:
- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



120 BAR4013J-H

Part #	psi	Flow	Engine	Pump	Unloader	List
120 BAR3065J-H	3000	10.2 L/min	Honda GX390	Cat Plunger	Built-In	**$1,839 B**
120 BAR4213J-H	4200	11.3 L/min	Honda GX390	Cat Plunger	Built-In	**$2,667 B**
120 BAR4013J-H	4000	15 L/min	Honda GX390	Cat Plunger	External	**$3,125 B**

Specifications

Powerease R225 Options

Features:

Our new generation machine, featuring the new Powerease Engine, designed as the replacement for the traditional GC190.

A great option for the irregular user, with heaps of power.

Performance:

- Up to 3200 psi @ 11.3 Litres per Minute
- Manufactured in China
- Conforms to Australian "PESA 2017" Emissions Standard



Optional Extra: Whirlaway 15"

Engine:

- Powerease 7.5 hp R225
- Full 2 Year Domestic / 3 Month Commercial warranty support from Powerease

Pump:

- Annovi, Comet Axial or Plunger
- Built In Unloader Valve

Frame:

- Grey Steel - 2 Wheel Trolley Frame

Accessories included:

- 7.5 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):

- Hose Reel, Turbo Nozzle, Foamer



120 BAR3170A-R

Part #	psi	Flow	Powerease	Pump	By-Pass	List
120 BAR3170A-R	3100	8.7 L/min	R225	Annovi Axial	Built-In	**$699 A**
120 BAR3170C-R	3100	9.4 L/min	R225	Comet Axial	Built-In	**$672 A**
120 BAR3270A-R	3200	11.3 L/min	R225	Annovi Plunger	Built-In	**$933 B**
To order with Whirlaway - Add $50 to list, "W" to part number ie 120 BAR3170A-RW						

Powerease R420 Recoil Start

Features:

The industry standard for 15.0 Hp Powerease, featuring the absolute best of components.
A great option for the semi-irregular user, with heaps of power and great machine life.

Performance:

- Up to 4000 psi@ 15 Litres per Minute
- Manufactured in China
- Conforms to Australian "PESA 2017" Emissions Standard

Engine:

- Powerease China 15 Hp R420, Recoil Start
- Full 2 Year Domestic / 3 Month Commercial warranty support from Powerease

Pump:

- Annovi and Comet Plunger
- Built In or External Unloader Options
- Built in Italy

Frame:

- Grey Steel - 2 Wheel Trolley Frame

Accessories included:

- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):

- Hose Reel, Turbo Nozzle, Foamer



120 BAR4015A-R

Part #	psi	Flow	Powerease	Pump	By-Pass	List
120 BAR4015A-R	4000	15 L/min	R420	Annovi Plunger	Built-In	**$1,599 B**
120 BAR4015C-R	4000	15 L/min	R420	Comet Plunger	Built-In	**$1,988 B**

Specifications

Powerease R420 Electric Start

Features:
The industry standard for 15 Hp Powerease, featuring the absolute best of components. A great option for the semi-irregular user, with heaps of power and great machine life.

Performance:
- Up to 4000 psi @ 15 Litres per Minute
- Manufactured in China
- Conforms to Australian "PESA 2017" Emissions Standard

Engine:
- Powerease China 15 Hp R420, Electric Start
- Full 2 Year Domestic / 3 Month Commercial warranty support from Powerease

Pump:
- Annovi and Comet Plunger
- Built In or External Unloader Options
- Built in China

Frame:
- Grey Steel - 2 Wheel Trolley Frame

Accessories included:
- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



120 BAR4015A-RE

Part #	psi	Flow	Powerease	Pump	By-Pass	List
120 BAR4015A-RE	4000	15 L/min	R420 Electric	Annovi Plunger	Built-In	**$1,599 B**
120 BAR4015C-RE	4000	15 L/min	R420 Electric	Comet Plunger	External	**$1,899 B**

Powerease R225 & R420 Recoil Start

Features:
A new model from BAR. Featuring fully galvanised roll frame and easy provision for hose reel mounting

Performance:
- Up to 4000 psi @ 15 Litres per Minute
- Manufactured in China
- Conforms to Australian "PESA 2017" Emissions Standard

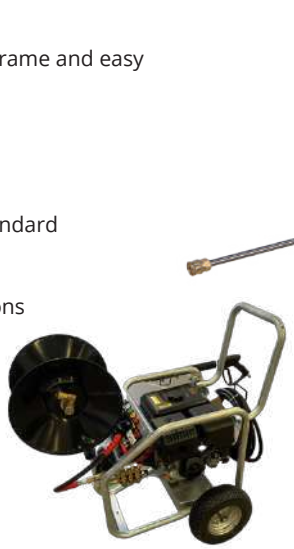
Engine:
- Powerease R225 7.5 hp & R420 15 hp engine options
- Full 2 Year Domestic / 3 Month Commercial

Pump:
- Danau Plunger
- Built in or External Unloader Valve
- Built in China

Frame:
- Galvanised Roll Frame - 2 Wheel Trolley Frame

Accessories included:
- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):
- Hose Reel, Turbo Nozzle, Foamer



HOSE REEL OPTION
DAN FR00200 60m ***$182 C***



120 PP3070D-R

Part #	psi	Flow	Powerease	Pump	By-Pass	List
120 PP3070D-R	3000	7 L/min	R225 7.5 hp	Danau Plunger	Built-In	**$499 B**
120 PP4015D-R	4000	15 L/min	R420 15 hp	Danau Plunger	External	**$1,467 B**

Direct Drive

Honda J Frame - Direct Drive

Features:

Designed for the semi professional user, with:

- Australian certified Honda GX Professional Engines
- Italian Manufactured Comet Plunger Pump
- 4 Wheel galvanised roll frame (rust free)

Performance:

- Up to 4000 psi @ 15 Litres per Minute
- Manufactured in Australia
- Conforms to Australian “PESA 2017” Emissions Standard

Engine:

- Honda Australia GX Engines
- Honda IGX Electric start engine option
- Full 3 Year Commercial year warranty support from Honda Australia

Pump:

- Plunger Pump
- Direct Drive / 2800 Rpm
- Manufactured in Italy

Frame:

- Galvanised Roll Frame - 4 Wheel Frame

Accessories included:

- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go



120 BAR4013C-HJ

Part #	psi	Flow	Pump	Engine	Weight	List
120 BAR2565C-HJJ	2500	11 L/min	Comet	GX200 Recoil 6.5	43 kg	**$2,215 B**
120 BAR3090C-HJJ	3000	15 L/min	Comet	GX270 Recoil 9.0	72 kg	**$2,599 B**
120 BAR4013C-HJ	4000	15 L/min	Comet	GX390 Recoil 13		**$2,889 B**
120 BAR4013C-HIJ	4000	15 L/min	Comet	GX390 Elec. IGX 13		**$3,694 B**
120 BAR4018-VEJD	4000	21 L/min	Comet	Vanguard Elec. 18		**$0 B**

Honda DA Frame - Direct Drive

Features:

A new model from BAR. Featuring fully galvanised roll frame and easy provision for hose reel mounting

Performance:

- Up to 4000 psi @ 15 Litres per Minute
- Manufactured in China
- Conforms to Australian “PESA 2017” Emissions Standard

Engine:

- Powerease R225 7.5 hp & R420 15 hp engine options
- Full 2 Year Commercial warranty support

Pump:

- Danau Plunger
- Built in or External Unloader Valve
- Built in China

Frame:

- Galvanised Roll Frame - 2 Wheel Trolley Frame

Accessories included:

- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go

Options (Page 42):

- Hose Reel, Turbo Nozzle, Foamer



120 BAR3070D-R

Part #	psi	Flow	Powerease	Pump	By-Pass	List
120 PP3065D-H	3000	10.6 L/min	R225 7.5 hp	Danau Plunger	Built-In	**$1,509 B**
120 PP4013D-H	4000	15 L/min	R420 15 hp	Danau Plunger	Built-In	**$2,349 B**

Gear Box Drive

Honda J Frame - Gear Box Drive

Features:

Designed for the professional, with:
- Australian certified Honda GX Professional Engines
- Italian Manufactured Comet Plunger Pump
- 4 Wheel galvanised roll frame (rust free)

Performance:
- Up to 4000 psi @ 15 Litres per Minute
- Manufactured in Australia
- Conforms to Australian "PESA 2017" Emissions Standard

Engine:
- Honda Australia GX Engines
- Honda IGX Electric Start low idle engine options
- Full 3 Year Commercial year warranty support from Honda Australia

Pump:
- Comet Plunger Pump
- Gear Box Drive/ 1450 Rpm
- Built in Italy

Frame:
- Galvanised Roll Frame - 4 Wheel Frame

Accessories included:
- 15 Metres of hose, 4 Quick nozzles, gun & lance
- Supplied ready to go



120 BAR3513G-HJV

Part #	psi	Flow	Pump	Engine	Weight	List
120 BAR2765G-HJJ	2700	11 L/min	Comet	GX200 Recoil 6.5	43 kg	**$2,398 B**
120 BAR3090G-HJJ	3000	15 L/min	Comet	GX270 Recoil 9.0	72 kg	**$2,865 B**
120 BAR2613G-HJV	2600	21 L/min	Comet	GX390 13		**$3,932 B**
120 BAR3513G-HJV	3500	15 L/min	Comet	GX390 Recoil 13		**$3,799 B**
120 BAR4013G-HJV	4000	13 L/min	Comet	GX390 Recoil 13		**$3,725 B**
120 BAR3513G-HEJV	3500	15 L/min	Comet	GX390 Elec. 13		**$4,712 B**

With Water Tank



Part #	List
120 BAR2565G-HJVT	$poa
120 BAR3090G-HJVT	$poa
120 BAR3513G-HJVT	$4,441 B
120 BAR4013G-HJVT	$3,972 B
120 BAR3513G-HIVT	$3,972 B

With Electric Start



Part #	List
120 BAR3513CG-HEJV	$4,363 B
120 BAR4013CG-HEJV	$4,399 B
120 BAR3513G-HIJV	$4,430 B

With Both



Part #	List
120 BAR3513G-HEJVT	**$4,999 B**
120 BAR4013G-HEJVT	**$4,506 B**
120 BAR3513G-HIJVT	**$4,706 B***

* "E" = Electric "I" = IGX Electric

Belt Drive

Cool Drive (Pulley) - 2 Wheel

Features:

Featuring BE's Cool Drive technology. This range features a belt/pulley drive system that runs cooler and provides greater output than normal gear box drive.

Performance:

- Up to 4000 psi @ 15 Litres per Minute
- Manufactured in Canada
- Conforms to Australian "PESA 2017" Emissions Standard



120 BAR4013PI-H

Part #	psi	Flow	Engine	Pump	By-Pass	List
120 BAR4013PI-H	4000	15 L/min	GX390	Interpump	External	**$3,225 B**
120 BAR3013PC-H	3000	21 L/min	GX390	Comet Plunger	External	**$3,725 B**

Cool Drive (Pulley) - Truck Mount

Features:

Featuring BE's Cool Drive technology. This range features a belt/pulley drive system that runs cooler and provides greater output than normal gear box drive.

Performance:

- Up to 4000 psi @ 15 Litres per Minute
- Manufactured in Canada
- Conforms to Australian "PESA 2017" Emissions Standard



120 BAR4013PI-HB

Part #	psi	Flow	Engine	Pump	By-Pass	List
120 BAR4013PI-HB	4000	15 L/min	GX390	Interpump	External	**$3,030 B**
120 BAR3513PI-HB	3500	15 L/min	GX390	Interpump	External	**$2,682 B**
120 BAR5027P-HEB	5000	21 L/min	GX690	Interpump	External	**$6,150 A**

Cool Drive (Pulley) - 4 Wheel

Features:

Featuring BE's Cool Drive technology. This range features a belt/pulley drive system that runs cooler and provides greater output than normal gear box drive.

Performance:

- Up to 4000 psi @ 15 Litres per Minute
- Manufactured in Canada
- Conforms to Australian "PESA 2017" Emissions Standard



120 BAR3513PI-HJB

Part #	psi	Flow	Engine	Pump	By-Pass	List
120 BAR4013PI-HJB	4000	15 L/min	GX390	Interpump	External	**$2,999 B**
120 BAR3513PI-HJB	3500	15 L/min	GX390	Interpump	External	**$3,450 B**

Twin Petrols

BAR CUBE

Compact CUBE for Truck or Van Mount

Upgrade from a bare Motor/Pump group to the Cube.
Ideal machine for direct water feed to your own water tank.

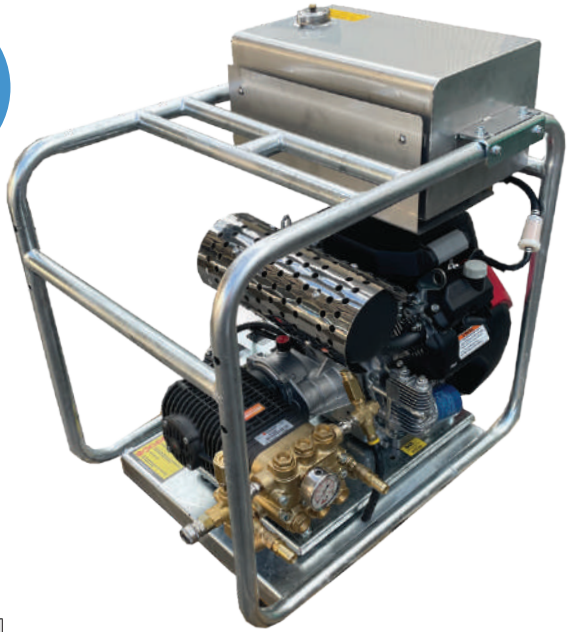
- Honda 23-30 class Hp Australia Engine 3 Year warranty and "Key"**electric start**
- Comet Italian Premium Pump. Now the most successful pump in the Australian market
- PA Italian Gearbox
- Mounted on a Vibration plate for smooth running
- Large Stainless Fuel Tank
- Twin Inlet filters for high flow needs
- Galvanised pipe roll frame
- Pressure gauge
- Twin inlet via two 3/4" Barbs

Options:

- Battery Isolator, to prevent flat battery
- Gun, Lance, Hose & Nozzles
- Fire Extinguisher
- Strobe Light

Many performance variations available

$7,737



Part #	psi	Flow	Engine	Class	List
120 BAR4023CG-HEP	4000	20.1 L/min	Honda GX630	A	**$7,117 B**
120 BAR5023CG-HEP	5000	15.8 L/min	Honda GX630	A	**$7,184 B**
120 BAR5027CG-HEP	5000	21 L/min	Honda GX690	B	**$7,737 B**
120 BAR5030CG-HEP	5000	26 L/min	Honda GX800	B	**$9,138 B**
120 BAR5030CG-HIP	5000	26 L/min	Honda IGX800	B	**$9,409 B**
120 BAR4030CG-HEP	4000	31 L/min	Honda GX800	B	**$8,329 B**
120 BAR5037HG-VEP	5000	35 L/min	Vanguard 37	B	**$poa B**

NEW
NEW

BAR MICRO

Space at a premium?

Try our popular JM machine, housed in the more compact J Frame. A great space saver.



Part #	psi	Flow	Engine	Class	List
120 BAR4023CG-HEJ	4000	20.1 L/min	Honda GX630	A	**$6,337 B**
120 BAR5023CG-HEJ	5000	15.8 L/min	Honda GX630	A	**$7,184 B**
120 BAR5027CG-HEJ	5000	21 L/min	Honda GX690	B	**$7,184 B**
120 BAR5030CG-HEJ	5000	26 L/min	Honda GX800	B	**$8,299 B**
120 BAR4030CG-HEJ	4000	31 L/min	Honda GX800	B	**$7,504 B**
120 BAR5037HG-VEJ	5000	35 L/min	Vanguard 37	B	**$poa B**

Twin Petrols

JM SERIES (With Water Tank)

Make short work of cleaning jobs with a **BAR Maxi**
All premium components, supplied standard with:

- 23-30 Class Honda Australia Engine with 3 Year warranty and "Key" **electric start**
- Comet Italian Premium Pump. Genuinely now the best large pump in the Australian market
- PA Italian Gearbox
- Large Stainless 38 L water tank with low water cut-out
- Stainless (not plastic) 25 L fuel tank
- Unloader and Safety Relief Valve
- Inline stainless water filter
- Galvanised roll frame
- Pressure gauge
- Quick Release Connectors

POWERED by HONDA

COMET

Options:

- Battery Isolator valve to prevent flat battery
- Optional kill switch for municipals
- Top Mount Reel



120 BAR5027CG-HEJMT

Model	psi	Flow	Engine	hp	Pump	Speed	kg	List
Pump Saver - Supplied with Stainless Steel Tank								
120 BAR4023CG-HEJMT	4,000	21 L/min	Honda Twin	20.8 hp	SW5540S	1,450	105	**$8,275**
120 BAR3627CG-HEJMT	3,600	27 L/min	Honda Twin	27 hp	TW7036	1,450	110	**$8,333 B**
120 BAR5027CG-HEJMT	5,000	22 L/min	Honda Twin	27 hp	TW5550	1,450	110	**$9,275 B**
120 BAR5030CG-HEJMT	5,000	26 L/min	Honda Twin	30 hp	TW7050	1,450	118	**$10,671 B**
120 BAR7027CG-HEJMT	7,300	17 L/min	Honda Twin	27 hp	TW4070	1,450	110	**$9,868 B**

NEW

JM SERIES (without Water Tank)

Make short work of cleaning jobs with a **BAR maxi**
All premium components, supplied standard with

- 23-30 Class Honda Australia Engine with 3 Year warranty and "Key" **electric start**
- Comet Italian Premium Pump. Genuinely now the best large pump in the Australian market
- PA Italian Gearbox
- Stainless (not plastic) 25 L fuel tank
- Unloader and Safety Relief Valve
- Inline stainless water filter
- Galvanised roll frame
- Pressure gauge
- Quick Release Connectors



Model	psi	Flow	Engine	hp	Pump	Speed	kg	List
Pump Saver - Supplied with Stainless Steel Tank								
120 BAR4018CG-VEJD*	4,000	21 L/min	Vanguard Twin	18 hp	RW5040	1,450	96	**$5,499 A**
120 BAR4023CG-HEJM	4,000	21 L/min	Honda Twin	20.8 hp	SW5540S	1,450	105	**$6,999 B**
120 BAR3627CG-HEJM	3,600	27 L/min	Honda Twin	27 hp	TW7036	1,450	110	**$8,192 B**
120 BAR5027CG-HEJM	5,000	22 L/min	Honda Twin	27 hp	TW5550	1,450	110	**$8,699 B**
120 BAR7027CG-HEJM	7,300	15 L/min	Honda Twin	27 hp	TW4070	1,450	110	**$11,795 B**

**Comes with standard fuel tank*

Options

BAR COMBO

Have your own machine design in mind?

Need to replace your current engine and pump group?

Our Skid Mount is supplied ready to go, you just need to do the plumbing. Supplied as a bare motor and pump mounted to a heavy duty aluminium base plate.

Plumb to your own needs

- 23, 27 or 30 Class Honda Australia Engine with 3 Yr warranty and "Key" electric start
- Comet Italian Premium Pump and a PA Gearbox
- Fuel tank not included (available as an option)
- Unloader and Safety Relief Valve
- Heavy duty aircraft aluminium base plate
- Supplied with twin inlet via two 3/4" barbs
- Pressure gauge

$6,274



BAR Combo 2 - Gear Box					
Part #	**psi**	**Flow**	**Engine**	**Class**	**List**
120 BAR4023CG-HEC 2	4000	20.1 L/min	Honda GX630	A	**$6,274 B**
120 BAR5023CG-HEC 2	5000	15.8 L/min	Honda GX630	A	**$5,653 B**
120 BAR5027CG-HEC 2	5000	22 L/min	Honda GX690	B	**$6,999 B**
120 BAR3627CG-HEC 2	3600	32 L/min	Honda GX690	B	**$6,858 B**
120 BAR5030CG-HEC 2	5000	26 L/min	Honda GX800	B	**$7,867 B** NEW
120 BAR4030CG-HEC 2	4000	32 L/min	Honda GX800	B	**$7,655 B** NEW
120 BAR5037HG-VEC 2	5000	35 L/min	Vanguard 37EFI	B	**$9,999** NEW
120 BAR7035CG-VEC 2	7000	20 L/min	Vanguard 35	B	**$13,970 B**
BAR Combo 2 - Belt Drive					
120 BAR5027P-HEB	5000	21 L/min	Honda GX690	B	**$6,150 A**

BAR Mtp - Gear Box					
Part #	**psi**	**Flow**	**Engine**	**Class**	**List**
120 BAR5027CG-HE MTP	5000	21 L/min	Honda GX690	B	**$5,487 B**
120 BAR5027CJ-HE MTP**	5000	22 L/min	Honda GX690	B	**$5,440 B**
120 BAR5030CG-HE MTP	5000	26 L/min	Honda GX800	B	**$6,129 B**
120 BAR5030CG-HI MTP*	5000	26 L/min	Honda GX800	B	**$6,519 B**

Combo Definitions				
Part Name	**MTP**	**Combo 1**	**Combo 2**	**Combo 3**
Pump/Engine/Gear Box	✓	✓	✓	✓
Pump Accessories	x	✓	✓	✓
Pump Plumbed	x	✓	✓	✓
Muffler	x	x	✓	✓
Run tested	x	x	✓	✓
Battery and leads	x	✓	✓	✓
Assembled on base plate	x	✓	✓	✓
Fuel Tank	x	x	x	✓
Gun, Lance and Hose	x	x	x	✓

* Engine with auto throttle
** with auto stop fitted

Jetters

5000 psi @ 22 L/min
Honda 24Hp Engine
Comet Pump





Full Specs: Page 166

120 BAR5027CJ-HEAT	Truck Mount	$9,999 B
120 BAR5027CJ-HEWT	Mobile	$9,999 B

5000 psi @ 26 L/min
Honda 30Hp Engine
Comet Pump
Engine Speed Limiter





120 BAR5030CJ-HEAT	Truck Mount	$11,343 B
120 BAR5030CJ-HEWT	Mobile	$11,924 B
120 BAR5030CJ-HIWT	Mobile Auto Throttle	$12,912 B

5000 psi @ 26 L/min
Honda 30Hp Engine
Comet Pump
Van Pack



Full Specs: Page 173

120 BAR5030CJ-HEVT	Van Pack	$14,619 B

4300 psi @ 32 L/min
Briggs 31Hp Engine
Comet Pump

Optional remote Poly fuel tank to reduce machine height



120 BAR4331CJ-VEVT	Truck Mount	$14,655 B

5000 psi @ 26 L/min
Honda 30Hp Engine
Comet Pump
Engine Speed Limiter
Twin feed Tanks
Dry Weight: 460 Kg



Full Specs: Page 176

120 BAR5027CJ-HETT	5000 psi @ 21 Trailer (Honda 24Hp)	$15,378 A
120 BAR5030CJ-HETT	5000 psi @ 26 Trailer (Honda 30Hp)	$17,378 A
120 BAR4331CJ-VETT	4400 psi @ 32 Trailer (Vanguard 31Hp)	$19,794 A

5000 psi @ 22 L/min
Powerease 24Hp Engine
Danau Pump





Full Specs: Page 170

120 BAR5027DJ-REAT	Truck Mount	$6,963 B
120 BAR5027DJ-REWT	Mobile	$7,379 B

Skid	
	
120 BAR3513G-HB 450 A	120 BAR3513G-HB 600 A

Hot Trailer	Trailer, Tool Box, & Tank
	
120 BAR35218B-HOT Trailer 800B	165 Trailer Lite

Trailers



Trailer Options

Model	psi	Flow	Engine	Drive	Pump	Trailer	Tank	Reels	HP Hose	List
120 BAR3513G-HET TRAILER 450C	3500	15	GX390 Electric start	Gearbox	RW4040	unbraked	450	galvanised	30	$0 J
ZZ120 BAR3513G-HT TRAILER 400B	3500	15	GX390 Recoil start	Gearbox	RW4040	short unbraked	400	powder coated	30	$0 J
120 BAR3513G-HT TRAILER 450A	3500	15	GX390 Recoil start	Gearbox	RW4040	unbraked	450	galvanised	30	$0 J
ZZ120 BAR3513P-HT TRAILER 400B	3500	15	GX390 Recoil start	Belt	TSS1511	unbraked	400	galvanised	30	$0 J
120 BAR3513P-HT TRAILER 450A	3500	15	GX390 Recoil start	Belt	TSS1511	unbraked	450	Stainless	50	$0 J
120 BAR3627G-HET TRAILER 450C	3500	34	GX690 Electric start	Gearbox	TW8036	unbraked	450	galvanised	60	$21,349 J
120 BAR3627G-HET TRAILER 450E	3500	34	GX690 Electric start	Gearbox	TW8036	unbraked	450	galvanised	100m/30m	$0 N
120 BAR3627G-HET TRAILER 450F	3500	34	GX690 Electric start	Gearbox	TW8036	unbraked	450	galvanised	50	$0 N
120 BAR3627G-HET TRAILER 600D	3500	34	GX690 Electric start	Gearbox	TW8036	Braked	600	galvanised	100	$0 N
120 BAR3830G-HET TRAILER 450C	3800	36	IGX800 Electric Start	Gearbox	TW8040	unbraked	450	galvanised	100	$0 N
120 BAR4023G-HET TRAILER 450B	4000	21	GX630 Electric start	Gearbox	RW5040	unbraked	450	galvanised	60	$0 N



165 APT0450N ASSY $1,309 A

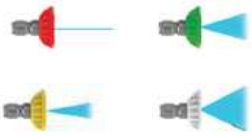


165 TRAILER 2200X1220 $3,928 A

Accessories

Model	Gun		Lance		Hose			Accessory Kit with Hose		Accessory Kit without Hose		
												
	Part #	List	Part #	List	Part #	Size	List	Part #	List	Part #	List	
HONDA DIRECT DRIVE												
BAR3160A-H					125 85.256.125	7.5m T 1/4" N	$73 D					
BAR3065A-HG												
BAR3065C-HG	125 85.205.050N	$50 D	With gun		125 85.238.133	10m R1 1/4" N						
BAR3165A-HG	AC7507		With gun		125 DN1028	15m R1 1/4" N						
BAR3065K-H	125 85.205.055	$77 D	125 85.205.056	$poa	165 R1J400 15MG QC	15m R1 3/8" N	$199 C					
BAR2765C-H	125 85.205.055	$77 D	125 85.205.056		125 85.238.151	9.2m R1 3/8" N	$211 D					
BAR3065C-H	125 85.205.055	$77 D	125 85.205.056		125 85.238.151	9.2m R1 3/8" N	$211 D					
BAR3890C-H	125 85.205.055	$77 D	125 85.205.056		165 R1J400 15MG QC	15m R1 3/8" N	$199 C					
BAR4213K-H	125 85.205.055	$77 D	125 85.205.056		165 R1J400 15MG QC	15m R1 3/8" N	$199 C					
BAR4013C-H	125 85.205.055	$77 D	125 85.205.056		165 R1J400 15MG QC	15m R1 3/8" N	$199 C					
BAR4013C-HE	125 85.205.055	$77 D	125 85.205.056		165 R1J400 15MG QC	15m R1 3/8" N	$199 C					
BAR4013C-HS	125 85.205.055	$77 D	125 85.205.056									
Powerease DIRECT DRIVE												
120 PP2760A-R	125 AL13				125 85.256.125	7.5m T 1/4" N	$73 D					
120 PP2770A-R	155 4021108012	$40 D										
120 BAR3170A-R	125 AL13					10m T 1/4" N						
120 BAR3170C-R	125 AL13					10m T 1/4" N						
120 BAR3270A-R						15m R1 3/8" G						
120 PP3070D-R												
120 BAR4015A-R												
120 BAR4015C-R												
120 BAR4015A-RE	125 85.205.055	$77 D	125 85.202.031									
120 BAR4015C-RE	125 85.205.055	$77 D	125 85.202.031									
120 PP4015D-R												
J FRAME SERIES												
120 BAR2565C-HJJ												
120 BAR3513G-HEJV												
120 BAR3513G-HEJVT												
120 BAR3513G-HJV												
120 BAR3513G-HJVM												
120 BAR3513G-HJVT												
120 BAR4013G-HEJV												
120 BAR4013C-HJ												

Accessories

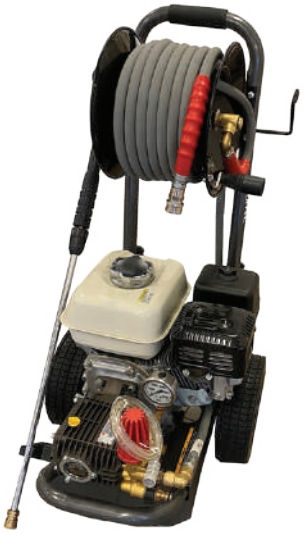
	Hose Reel Kit		Nozzles			Turbo Budget		Turbo Premium		Foam Lance Kit		Foam Lance	
													
	Part #	**List**	**Part #**	**Size**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
	HONDA DIRECT DRIVE												
	125 85.402.051	$219 B	125 85.210.030	030 QC x 4	$49 D	125 RJ-3035-CS	$50 C	145 25.1620.30	$127 D	125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B				125 RJ-3035-CS	$50 C			125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-3035-CS	$50 C	145 25.1620.35	$127 D	125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-3035-CS	$50 C	145 25.1620.35	$127 D	125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B	125 85.210.030	030 QC x 4	$49 D	125 RJ-3035-CS	$50 C	145 25.1620.30	$127 D	125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-3035-CS	$50 C	145 25.1620.35	$127 D	125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-3035-CS	$50 C	145 25.1620.35	$127 D	125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-4040-CS	$71 C	145 25.1620.35	$127 D			145 25.1544.14	$103 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-4040-CS	$71 C	145 25.1620.35	$127 D			145 25.1544.14	$103 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-4040-CS	$71 C	145 25.1620.35	$127 D			145 25.1544.14	$103 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-4040-CS	$71 C	145 25.1620.35	$127 D			145 25.1544.14	$103 D*
	125 85.402.051	$219 B	125 85.210.035	035 QC x 4	$49 D	125 RJ-4040-CS	$71 C	145 25.1620.35	$127 D			145 25.1544.14	$103 D*
	Powerease DIRECT DRIVE												
	N/A									125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B								125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B								125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.051	$219 B								125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	DAN FR00200	$182 C								125 85.400.048R	$87 D	145 25.1542.12	$89 D*
	125 85.402.052	$167 B										145 25.1544.14	$103 D*
	125 85.402.052	$167 B										145 25.1544.14	$103 D*
			125 85.210.040	040 QC x 4	$49 D							145 25.1544.14	$103 D*
			125 85.210.040	040 QC x 4	$49 D							145 25.1544.14	$103 D*
	DAN FR00200	$182 C										145 25.1544.14	$103 D*
	J FRAME SERIES												
	125 85.402.091	$259 A											
	125 85.402.091	$259 A											
	125 85.402.091	$259 A											
	125 85.402.091	$259 A											
	125 85.402.091	$259 A											
	125 85.402.091	$259 A											
	125 85.402.091	$259 A											
	125 85.402.091	$259 A											

* *Adaptor Required 165 HT8MS* ***$23 C***

Hose Reel and Mounting Kit

Suits 124/125 Frame

HOSE NOT INCLUDED



Part #	Description	List
125 85.402.051	Suits 6.5 hp Frame: Cap. 15 m	$219 B
125 85.402.052	Suits 13 hp Frame: Cap. 15 m	$167 B
125 85.402.053	Suits 13 hp Frame: Cap. 30 m	$270 B

Suits J Frame Series

HOSE NOT INCLUDED



Part #	Length	List
125 85.402.090	23 m	$9,999 A
125 85.402.091	30 m	$259 A
125 85.402.092	60 m	$9,999 A

Suits D Frame



Part #	Length	List
DAN FR00200	60 m	$182 C

Complete Foam Lance Kit



Part #	Description	List
125 85.400.048R	Full Kit - 1/4" BSP to 3,200 psi	$87 D

Accessories

Whirlaway - 14" Deck





Part #	Description	List
125 BAR1400	Poly with Brush 14"	$187 C

Whirlaway - 20" Deck



Part #	Length	List
125 BAR2000YN	no wheels Yellow	$793 C
125 BAR2000Y	with wheels Yellow	$899 C

Semi-Professional Long Wands



125 85.206.012L $207 C
2 m contracted
3.7m full

125 85.206.018DL $269 C
2 m contracted
5.5 m full

Fiberglass to 4,000 psi @ 30 L/min 90°C
3 stage and 1/4" hose

Turbo Nozzles



Budget



Premium

Part #	Class	Type	Suits Engine Horse Power HP	Performance	Drive	List
125 RJ-3035-CS	Budget	RJ	Honda / Powerease 6.5 to 7 hp	3,000 psi to 11 L/min	Direct	$50 C
125 RJ-4040-CS	Budget	RJ	Powerease 7 hp	4,000 psi to 15 L/min	Direct	$71 C
145 25.1620.35	Premium	PA UR25	Honda / Powerease 6.5 to 7 hp	2,700 @ 11 L/min 3,000 @ 9 L/min	Direct	$127 D
145 25.1690.35	Premium	PA UR25	Honda 6.5 hp	4,000 psi @15 L/min	Direct	$167 D
145 25.1620.40	Premium	PA UR25	Powerease 7 hp	4,000 psi @15 L/min	Direct	$127 D
145 25.1690.40	Premium	PA UR25	All 13 to 15 hp	3,500 psi @15 L/min	Gear Box	$167 D
145 25.1690.50	Premium	PA UR32	All 13 to 15 hp	5,000 psi @21 L/min	Gear Box	$167 D
145 25.1690.55	Premium	PA UR32	All 13 to 15 hp	4,000 psi @21 L/min	Gear Box	$167 D
165 HT8MSF	Premium	QC Plug to suit				$20 C

BOM - Single Cylinder

Model	Engine			Pump				Weight	Unloader	Thermal Dump Valve	
HONDA DIRECT DRIVE											
120 BAR3160A-H	CG190	2yr D / 3m C	Honda USA	RMV2.3G28	BI	Annovi Axial	China	36 kg			
120 BAR3165A-HA	GX200	3yr Comm.	Honda Canada	RSV3G31D-F25EZ	BI	Annovi					
120 BAR3065A-HG	GP160	2yr D / 3m C	Honda Aust.	RMV2.5G30	BI	Annovi Axial	China				
120 BAR3065C-HG	GP200	2yr D / 3m C	Honda Aust.	BXD2528	BI	Comet Axial	China	48 kg			
120 BAR3165A-HG	GP200	2yr D / 3m C	Honda Aust.	RSV3G31D	BI	Annovi Plunger	China	48 kg			
120 BAR3165A-HA	GX200			213 JRV2.8G32							
120 BAR3065K-H	GX200	2yr D / 3m C	Honda Aust.	DWD-K3030	BI	Comet Plunger	Italy	48 kg			
120 BAR3065K-HG	GX200	2yr / 3m	Honda Aust.	CXD2530	BI	Comet	Italy				
120 BAR2765C-H	GX200	3yr Comm.	Honda Aust.	BWD-K3027	BI	Comet Plunger	Italy	48 kg		125 85.300.023 $19 D	
120 BAR2765C-HS	GX200	3yr Comm.	Honda Aust.	BWD-K3027	BI	Comet Plunger	Italy	48 kg		125 85.300.023 $19 D	
120 BAR3065C-H	GX200	3yr Comm.	Honda Canada	LWD3025G	E	Comet Plunger	Italy	48 kg		125 85.300.023 $19 D	
120 BAR3065C-HS	GX200	3yr Comm.	Honda Canada	LWD3025G	E	Comet Plunger	Italy	48 kg		125 85.300.023 $19 D	
120 BAR3890C-H	GX270	3yr Comm.	Honda Canada	AWD-K3538	BI	Comet Plunger	Italy				
120 BAR4213K-H	GX390	3yr Comm.	Honda Canada	EWD-K4040	BI	Comet Plunger	Italy	78 kg			
120 BAR4013C-H	GX390	3yr Comm.	Honda Canada	ZWD4040G	E	Comet Plunger	Italy	78 kg	VRT3 4500		
120 BAR4013C-HE	GX390	3yr Comm.	Honda Canada	ZWD4040G	E	Comet Plunger	Italy	73 kg	VRT3 4500		
120 BAR4013C-HD	GX390	3yr Comm.	Honda Canada	ZWD4040G	E	Comet Plunger	Italy	78 kg	VRT3 4500		
120 BAR4013C-HS	GX390	3yr Comm.	Honda Canada	ZWD4040G	E	Comet Plunger	Italy	78 kg	VRT3 4500		
120 BAR4013A-HA	GX390	3yr Comm.	Honda Canada	RRV4G40	E	Annovi Plunger	Italy				
Powerease DIRECT DRIVE											
120 PP2760A-R	R210	2yr D / 3m C	Powerease R	RQV 2.5 G26 D	BI	Annovi Axial	China				
120 BAR3170A-R	R225	2yr D / 3m C	Powerease R	RMV 2.5 G30 D	BI	Annovi Axial	China				
120 BAR3170C-R	R225	2yr D / 3m C	Powerease R	CXD2530	BI	Comet Axial	China				
120 BAR3270A-R	R225	2yr D / 3m C	Powerease R	RSV3G31	E	Annovi Plunger	China				
120 PP3070D-R	R225	2yr D / 3m C	Powerease D	DBC-1507A1	BI	Danau Plunger	China				
120 BAR4015A-R	R420	2yr D / 3m C	Powerease R	RSV4G40	E	Annovi Plunger	China				
120 BAR4015C-R	R420	2yr D / 3m C	Powerease R	ZWD4040G	E	Comet Plunger	Italy				
120 BAR4015A-RE	R420 E	2yr D / 3m C	Powerease R	RSV4G40	E	Annovi Plunger	China				
120 BAR4015C-RE	R420 E	2yr D / 3m C	Powerease R	ZWD4040G	E	Comet Plunger	Italy				
120 PP4015D-R	R420	2yr D / 3m C	Powerease D	DBD-1510A5	E	Danau Plunger	China				
120 PP2770A-R	R210L-2	2yr D / 3m C		RMV2.5G224							
Warranty undertaken by Honda Australia				Also need: Garden Hose Adaptor 125 85.300.165 $10 D							

Pressure Cleaner Kit includes everything except Pump and Engine



Suits to 6.5 hp, includes:
125 85.600.124 Frame
125 85.660.004B Foam Wheels (x2)
Nozzle Set, Size 035
Owners Manual
Printed Box

125 85.804.100 10 m Thermo M22 Hose	**$224 C**
125 85.804.101 10 m Rl Black Rubber Hose	**$349 C**
125 85.804.102 15 m Rl Black Rubber Hose	**$376 C**

Suits to 13 hp, includes:
125 85.600.125 Frame
125 85.660.004B x2 Wheels
Nozzle Set, Size 035
Owners Manual
Printed Box

125 85.804.103 15 m R1 Black Rubber Hose	**$584 C**

BOM - Single Cylinder

	Garden Hose Adaptor	Inlet Filter	Detergent Injector	Soap Hose Assy	Gauge	Frame		Wheels
	HONDA DIRECT DRIVE							
	125 85.300.165 $10 D			125 85.400.005 $7 D		125 85.600.124 $190 C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D					125 85.600.124 $190 C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D			125 85.400.005 $7 D		125 85.600.124 $190 C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D			125 85.400.005 $7 D		125 85.600.124 $190 C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D			125 85.400.005 $7 D	125 85.305.000 $41D	125 85.600.124 $190 C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D			125 85.400.005 $7 D	125 85.305.000 $41D	125 85.600.124 $190C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D			125 85.400.005 $7 D	125 85.305.000 $41D	125 85.600.124S $402 C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D			125 85.400.005 $7 D	125 85.305.000 $41D	125 85.600.124 $190C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D			125 85.400.005 $7 D	125 85.305.000 $41D	125 85.600.124S $402 C	Grey Small	125 85.660.004BF $37 D
	125 85.300.165 $10 D			125 85.400.005 $7 D	n/a	125 85.600.125 $300 C	Grey Large	125 85.660.050BF $43C
	125 85.300.165 $10 D	125 85.300.055 $47 D	125 85.300.097 $33 D	125 85.400.005 $7 D		125 85.600.125 $300 C	Grey Large	125 85.660.050BF $43C
	125 85.300.165 $10 D	125 85.300.055 $47 D	125 85.300.097 $33 D	125 85.400.005 $7 D	165 1614605 $33 D	125 85.600.125 $300 C	Grey Large	125 85.660.050BF $43C
	125 85.300.165 $10 D	125 85.300.055 $47 D	125 85.300.097 $33 D	125 85.400.005 $7 D	165 1614605 $33 D	125 85.600.125 $300 C	Grey Large	125 85.660.050BF $43C
	125 85.300.165 $10 D	125 85.300.055 $47 D	125 85.300.097 $33 D	125 85.400.005 $7 D	165 1614605 $33 D	125 85.600.125 $300 C	Grey Large	125 85.660.050BF $43C
	125 85.300.165 $10 D	125 85.300.055 $47 D	125 85.300.097 $33 D	125 85.400.005 $7 D	165 1614605 $33 D	125 85.600.125S $457 C	Stainless	125 85.660.050BF $43C
	Powerease DIRECT DRIVE							
						125 85.600.122 $190 D	Grey Karc.	
						125 85.600.124 $190 C	Grey Small	
						125 85.600.124 $190 C	Grey Small	
						125 85.600.124 $190 C	Grey Small	
						2 wheel roll	Galvanised	
						125 85.600.125 $300 C	Grey Large	
						125 85.600.125 $300 C	Grey Large	Plastic Nozzle Holder:
	125 85.300.165 $10 D			125 85.300.11		125 AG7103 $1C		125 85.660.050BF $43C
	125 85.300.165 $10 D			125 85.300.11		125 AG7103 $1C		125 85.660.050BF $43C
						2 wheel roll	Galvanised	

BOM - Twin Cylinder

Model	Engine		Pump		Unloader		Thermal Dump Valve		
	Part #	List	Part #	List	Part #	List	Part #	List	
120 BAR5027CJ-HEAT	166 GX690	$poa	210 TW5550S	$1,552 C					
120 BAR5030CJ-HEAT									
120 BAR5027CJ-HEWT	166 GX690	$poa	210 TW5550S	$1,552 C					
120 BAR5030CJ-HEWT	166 GX800	$poa	210 TW7050S	$1,900 C					
120 BAR3513G-HJVT	166 GX390	$poa	210 RW4040S	$1,033 C	145 60.0016.60	$181 D			

BOM - Twin Cylinder

	Water Tank		Detergent Injector		Fuel Tank		Frame		Wheels	
	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
	125 85.601.015 30L SS	$433 C			125 85.601.033	$340 B				
	125 85.601.015 30L SS	$433 C			125 85.601.033	$340 B	165 FRAME JMW	$1,427 C		
	125 85.601.015 30L SS	$433 C			125 85.601.033	$340 B	165 FRAME JMW	$1,427 C		
	125 85.601.014	$427 C			n/a		165 FRAME J1	$369 C	125 85.660.004B	$30 D

Water Reclaim & Filtration

PWR Series - 2 Options: Reclaims or Recycles Water

The PWR Series allow you to wash and reclaim water on the jobsite. While washing equipment or surface cleaning, you will be able to reclaim wash water by using the included 20-foot water berm to stop water from flowing down a drain or away from your area.

The vacuum head will draw the water into the holding chamber where a second pump will force the water through an optional cyclone filter, and then through an optional 10-micron bag filter, before returning it to your holding tank for reuse, or to a proper disposal area.



System Includes:

- 1/3 HP Transfer pump
- Filter oil sock for absorbing oils
- Vacuum tank drain
- 3-stage vacuum motor
- Vacuum head (Scupper Tool)
- 20-foot water filled berm
- Cam lock fittings
- 15m vacuum hose
- 208 litre capacity tank

2 Options: Reclaims or Recycles Water

Filter Sizes

	Filter Only	With Brackets
Bag	H 740mm	H 850mm
Filter	W 290mm	W 290mm

Model Number	Vacuum Motor	Tank Capacity	Filter Pump	Water Berm	List (1 Bag Filter)
120 PWR-10-0ME1	3-stage, 1500W	55-gallons	1/3 HP, 8.0A, 240VAC, 50 Hz	1Ø 6-in.x20-ft.	$7,999 A

Options		
Part #	**Description**	**List**
120 PWR-WX-0106	Wheel kit, two pneumatic tyres, powder coated steel frame and handle	$282 A
120 PWR-WX-0108	Bag filter, 10-micron bag (rated to 100Psi @ 190 L/min)	$0 C WSL
120 PWR-WX-0109	Dual Bag filters, 10 & 50 micron bag (rated to 100Psi @ 190 L/min)	$2,470 A WSL
120 PWR-19-0269 5	Filter Bag 5 micron	$21 A
120 PWR-19-0249 10	Filter Bag 10 micron	$46 A
120 PWR-19-0267 50	Filter Bag 50 micron	$41 A
120 PWR-WX-0107	Filter Bag 70 micron HYD 33-0529 $35 A Oil Sock Option (absorbs free floating oils, change regularly)	$0 C

Hydraulic Drive - Compact

Hydraulic Drive Compact

An ideal solution when noise matters. No loud engine noise, just the sweet purr of your hydraulic circuit.

- Italian Hydraulic Pump
- Comet Italy slow speed water pressure pump

Optional

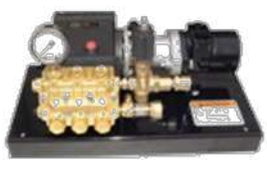
- Unloader valve, pressure gauge & inlet filter
- Upgrade your water filter to suit the application



215 2HYD29DX

MADE IN ITALY

Model	Drive	Pump	Psi	Flow	Hyd Needs	List
Compact: USA manufactured with CAT Pump						
215 2HYD29DX	Hydraulic	29DX	1500	11 L/min		**$1,799 B**
215 2SF29ELSHYD	Hydraulic	2SF29	1500	11 L/min		**$2,595 C**
Premium: Italian manufactured with Comet Pump						
210 MTP HYDR ZW4030	Hydraulic	ZW4030	3000	15 L/min	20cc 29L/min @ 1885	**$1,999 C**
210 MTP HYDR FW2-4022	Hydraulic	FW2 4022	2200	15 L/min	30cc 29L/min @ 1262	**$1,999 C**
210 MTP HYDR FW2-4030	Hydraulic	FW2 4030	3000	15 L/min	20cc 29L/min @ 1885	**$2,212 C**
210 MTP HYDR TW8020	Hydraulic	TW8020	2000	33 L/min	30 cc 43L/min @ 1508	**$2,771 C**
(For hydrailic requirements, search part number at bargroup.com.au)						
Compact: Budget						
210 DBD-1814HM	Hydraulic	DB1814	3000	15 L/min		**$799 C**
210 DBD-1821HM	Hydraulic	DB1821	3000	21 L/min		**$1,299 C**



Many optional mounting positions available



Cleaning a cement truck dump area with convenience of using hydraulic power on that vehicle.



Washing a concrete laser screed with a hydraulic pressure washer connected to the equipment it is cleaning.



Rinsing an agricultural spraying vehicle with after a day of use in the fields.

Hydraulic Drive

Hydraulic Drive

An ideal solution when noise matters. No loud petrol or diesel motor, just the sweet purr of your hydraulic circuit.

- Italian Hydraulic Pump
- Comet Italy slow speed water pressure pump
- Supplied with Unloader valve, pressure gauge & inlet filter
- Upgrade your water filter to suit the application

Use in confined or spark free areas where petrol engines/electric motor cannot be used.

A hydraulically driven portable machine that can be fitted directly to trucks and machines that have a hydraulic drive.
Use on different types of equipment such as garbage trucks, cement mixers, skip loaders and tractors. All hydraulic sets are available as a kit, or alternatively with a gun, lance, hose and nozzles.



Supplied with pump mounting rails

AUSTRALIAN MADE AND OWNED

Model	Drive	Pump	Psi	Flow	List
Compact: USA manufactured with CAT Pump					
215 2HYD29DX	Hydraulic	29DX	1500	11 L/min	$1,799 B
215 2SF29ELSHYD	Hydraulic	2SF29	1500	11 L/min	$2,595 C
Premium: Italian manufactured with Comet Pump					
210 RW3530 HYD24	Hydraulic	RW3530	2000	13 L/min	$3,990 C
210 RW4030 HYD24	Hydraulic	RW4030	2900	15 L/min	$2,769 C
210 TW5050 HYD54	Hydraulic	TW5050	5000	20 L/min	$3,999 C
210 RW5530 HYD32 KIT	Hydraulic	RW5530	3000	21 L/min	$1,999 C
210 TW8036 HYD54	Hydraulic	TW8036	3600	32 L/min	$3,999 C
210 TW8040 HYD54	Hydraulic	TW8040	4000	32 L/min	$4,409 C

Model	210 RW3530 HYD24	210 RW4030 HYD24	210 RW5530 HYD32	210 TW5050 HYD54	210 TW8036 HYD54	215 2SF29ELSHYD
Hydraulic Motor Cross Motor	165 300043 24cc 50M015 $1,114 A	165 300043 24cc 50M015 $1,114 A	165 300022 32cc 50M019 $1,200 C	165 300045 54cc 50M033 $1,586 C	165 300045 54cc 50M033 $1,586 C	
Water Pump @ 1450 RPM	210 RW3530S $1,178 C	210 RW4030S $1,123 C	210 RW5530S $1,286 C	210 TW5050S $1,939 C	210 TW8036S $1,699 C	215 2SF29 $poa
Hydraulic Requirements	Flow: 45 L/min Pressure: 1550 Psi	Flow: 49 L/min Pressure: 2200 Psi	Flow: 53 L/min Pressure: 2200 Psi	Flow: 90 L/min Pressure: 2500 Psi	Flow: 110 L/min Pressure:2500 Psi	Flow: 24.6 L/min Pressure:1150 Psi
Dimensions	W520 x D390 x H210	W620 x D350 x H210	W520 x D350 x H210	W650 x D450 x H210	W570 x D470 x H210	

Electric Drive

Compact Pipe Tester

Test your newly installed pipe work for leaks prior to completion of the job.

Performance:
Pressure: 1000 Psi
Inlet Size: 3/4" Npt
Outlet Size: 3/8" QC
Weight: 4 Kg



Part #	Description	List
125 85.400.004	Pipe Kit	$299 D

Performance:
Pressure: 1900 Psi
Flow: 8.3 L/min
Power: 240V Electric

Kit consists of:
107 610
145 26.2016.61
165 03307302
125 85.300.115





Our Popular Compact Model

Part #	Description	List
125 85.400.004 610 PACKAGE	with AR610 machine	$1,440 C

Electric Pipe Tester

Let us customise an electric pipe tester to your exact performance.

- Many high flow or high pressure options
- A variety of frame and feeder tank options



Note: Displayed in 'M' Frame, will be supplied in 'D' Frame



Part #	Description	List
104 HD0342-HPT	42 L/min @ 400 Psi	$3,399 C

Spare Parts

Model	Pump	Motor	Gear Box	Control Valve	Valve Mtng Kit	Pulley 292mm	Pulley 350mm
Petrol							
210 APS41	210 APS41 $777C	165 300043 $1,114A	115 50050216 $626C	115 12040457 $182C	115 28030535 $81C		
210 APS71	210 APS71 (6092002100) $1,826C	165 300022 $1,200C	115 50050221 $730C	115 12040189 $290C	115 28030535 $81C		
210 APS121	210 APS121 (6095001400) $0C	165 300045 $1,586C		115 12150084 $460C			
210 APS149							
Diesel							
210 APS41							
210 APS71						115 50010043 $266C	115 50010045 $266C
210 APS121						115 50010060 $418C	115 50010058 $453C
210 APS149							
210 APS166	210 APS145 $2,490 C					115 50010070 $418C	115 50010071 $625C

APS Series

Our range of hydro testers are designed for the contractor who needs a reliable, high quality pipe tester.

Supplied standard with:
- Comet Italian Diaphragm or Plunger pump
- Enclosed gear box
- Double pressure gauge and lock off ball valve system
- Your choice of frame
- Inlet water filter

Applications include:
- Pipeline pressure testing
- Leak detection
- Hydrostatic testing of pressure vessels

Optional equipment:
- NATA certified pressure gauges
- Electric start petrol engines
- Skid Mount Units
- 600 Litre poly water tank on skid mount units
- 2000Psi to 7250Psi (140-500Bar) units built to your needs

Separate hire company specifications available.



Diesel Version 210 APS71-KD440

About the Dual Valve System

All hydrostatic pressure test units are fitted with a dual valve system. This isolates the pressure pump from the item under test when the test pressure is reached. When isolated the test piece is monitored during the test period on the second pressure gauge for any pressure drop, which would indicate a leak.

Buyers Note: These are high flow units. It is important to consider how to feed enough water to the machine





High Flow							
Model	**Max Pressure**	**Flow (max.)**	**Engine**	**Pump RPM**	**Control Valve**	**Gearbox**	**List**
Petrol							
210 APS41-GX200	568 Psi (40 Bar)	41 L/min	Honda 6.5Hp Recoil start	550	115 12040457 $182 C	115 50050216 $626 C	$3,937 B
210 APS71-GX270	568 Psi (40 Bar)	71 L/min	Honda 9.0Hp Recoil start	550	115 12040189 $290 C	115 50050221 $730 C	$4,955 B
210 APS121-GX390	568 Psi (40 Bar)	120 L/min	Honda 13Hp Recoil start	550	115 12150084 $460 C		$6,467 C
210 APS149-GX630	435 Psi (30 Bar)	149 L/min	Honda 23Hp Electric start	550			$8,457 C
Diesel							
210 APS41-KD225	568 Psi (40 Bar)	41 L/min	Kohler 4.8Hp Electric start	550			$5,990 C
210 APS71-KD440	568 Psi (40 Bar)	71 L/min	Kohler 10Hp Electric start	550	115 12040189 $290 C	115 50050221 $730 C	$7,999 C
210 APS121-KD500	435 Psi (30 Bar)	120 L/min	Kohler 12Hp Electric start	550			$9,712 B
210 APS149-KD4252	435 Psi (30 Bar)	149 L/min	Kohler 19Hp Electric start	550			$13,828 A

High Pressure							
Model	**Max Pressure**	**Flow (max.)**	**Engine**	**Pump RPM**	**Control Valve**	**Gearbox**	**List**
Petrol							
121 BAR2565G-HJJHTS	2500 Psi (172 Bar)	11 L/min	Honda 6.5Hp Recoil start				$2,718 B
121 BAR2565G-HEJJ HTS	2500 Psi (172 Bar)	11 L/min	Honda 6.5Hp Electric start				$3,299 C
121 BAR3513G-HM HTS	3500 Psi (240 Bar)	15 L/min	Honda 13Hp Recoil start				$4,649 C
121 BAR3513G-HEM HTS	3500 Psi (240 Bar)	15 L/min	Honda 13Hp Electric start				$5,049 C
121 BAR4023G-HER HTS	4000 Psi (275 Bar)	20 L/min	Honda 23Hp Electric start				$7,349 C
121 BAR5027G-HER HTS	5000 Psi (350 Bar)	21 L/min	Honda 27Hp Electric start				$7,799 C
Diesel							
121 BAR2048G-KE HTS	2000 Psi (140 Bar)	11 L/min	Kohler 4.8Hp Electric start				$5,786 C
121 BAR3010G-KEM HTS	3000 Psi (200 Bar)	15 L/min	Kohler 10Hp Electric start				$7,199 C
121 BAR4018G-KER HT	4000 Psi (275 Bar)	15 L/min	Kohler 18Hp Electric start				$9,899 C

PTO Drive

PTO Drive - COMET Italy

Features:

- Complete Pressure Washer, including Frame, Pump, and Accessories
- 3 Point Hitch
- 550 RPM Power Take Off
- Heavy duty metal frame included
- Comet Italian Premium Pump with gearbox (1450 RPM)
- Shield for cardan shaft
- Absorbed Power 10.5CV
- Unit mounted in compact fold-up frame that securely connects to the 3-pt. hitch on your tractor.
- Supplied ready to work, with heavy duty gun & lance extension, dual lance for high pressure and detergent, 10 metres of hose.



Model	Drive	Pump	Pressure	Flow	List
210 PTO 21/200 FULL KIT	Tractor PTO	RW5530S	2900 psi	21 L/min	$2,660 A
115 50050242	Gear Box	550 RPM			$poa



Cold Water





CATEGORY					
MODEL	**121 BAR2048-YEJJ**	**121 BAR2767-KEJ**	**121 BAR3510-REJD**	**121 BAR3510-KEJD**	**121 BAR3010-YEJD**
HONOUR ROLL	Yanmar 4.8 Engine + Comet Italian Pump	Kohler 6.7 Engine + Comet Italian Pump	Powerease 10hp Engine + Annovi Pump	Kohler 10hp Engine + Comet Italian Pump	Yan 10hp Engine + Comet Italian Pump
Water Pressure (psi)	2000 psi	2700 psi	3500 psi	3500 psi	3000 psi
Water Flow Rate	11.4 L/min	11.4 L/min	15 L/min	15 L/min	15 L/min
Engine HP	4.8 Hp	6.7 Hp	10 Hp	10 Hp	10 Hp
- Model	Yanmar L48	Kohler KD350	Powerease H100	Kohler KD15 440	Yanmar L100
- Speed	3400	3400	3150	3150	3150
- Starting	Electric	Electric	Electric	Electric/Stop	Electric
- Type	Air	Air	Air	Air	Air
- Fuel Tank	3.5 Litres	3.5 Litres	5.5 Litres	5 Litres	5.5 Litres
Pump - Type	Plunger (Comet)	Plunger (Comet)	Plunger (Annovi)	Plunger (Comet)	Plunger (Comet)
- Model	LWD3025G	BWD-K3027	RSV4G40	ZWD4040	RW4030
- Speed	3400	3400	3400	3400	1450
- Drive	Direct	Direct	Direct	Direct	Gear Box
Pump Service Parts	Page 328	Page 328	Page 371	Page 328	Page 328
Weight - Dry	65 Kg	85 Kg	121 Kg	114 Kg	121 Kg
Dimensions	520 x 350	520 x 350	970 x 760 x 780	970 x 760 x 780	970 x 760 x 780
Accessories	4 wheel 'JJ' frame	4 wheel 'J' frame	4 wheel 'J' frame	4 wheel roll frame	4 wheel roll frame
Hose Length			15 Metres		
Gun			145 30.0100.50		
Lance - 900mm lance			125 85.205.063		
Nozzles - 4 Quick Connect	125 85.210.040	125 85.210.040	125 85.210.045	125 85.210.045	125 85.210.045
- Orifice Size	040	040	045	045	045
Turbo Nozzle - (Optional)	145 25.1620.40	145 25.1620.40	145 25.1620.45	145 25.1620.45	145 25.1620.45
Adaptor to fit turbo	125 85.211.007	125 85.211.007	125 85.211.007	125 85.211.007	125 85.211.007
List Price	**$4,999 A**	**$5,626 A**	**$2,962 A**	**$6,555 A**	**$6,999 A**
Options					
Base Plate Mounted	**$poa**	**$poa**	n/a	n/a	n/a
Water Break Tank (15)	n/a	n/a	**$poa**	**$poa**	**$poa**
Hose Reel	n/a	n/a	See reel pages 499	See reel pages 499	See reel pages 499
Containment Bund*	n/a	n/a	n/a	**$poa**	**$poa**
Roll Frame	**$poa**	**$poa**	standard	standard	standard
Water Cooled Kohler	n/a	n/a	n/a	n/a	n/a
Air Cooled Hatz	n/a	n/a	n/a	n/a	n/a

* Spec for mines



◀ Diesel Skid Unit c/w Vibration Plate
121 BAR2048-YEB $3,956A

▶ Tank Skid with forklift access

▶ For 10 Hp diesel, add $6159 for:
skid/1000l tank/2 reels and plumbing



Cold Water



120 BAR4026G-KER



121 BAR5034G-KER



120 BAR7030-KE

MODEL	121 BAR3510G-KEJD	121 BAR4012G-REJD	121 BAR4026G-KES	121 BAR5026G-KER	121 BAR5034G-KER	121 BAR7030-KE
HONOUR ROLL	Kohler 10hp Eng + Comet Italian Pump	Powerease 12hp Eng + Comet Italian Pump	Kohler 26hp Engine + Comet Italian Pump	Kohler 26Hp Engine + Comet Italian Pump	Kohler 30Hp Engine + Comet Italian Pump	Kohler 26Hp Engine + Comet Italian Pump
Water Pressure (psi)	3500 psi	4000 psi	4000 psi	5000 psi	5000 psi	7300 psi
Water Flow Rate	15 L/min	13 L/min	21 L/min	20 L/min	26 L/min	18 L/min
Engine HP	10 Hp	12 Hp	26 Hp	26 Hp	30 Hp	30 Hp
- Model	Kohler KD15 440	ITC 500R	Kohler KDW1003	Kohler KD625/2	Kohler KDW1404	Kohler KD626/3
- Speed	3150	3150	3150	3150	3150	2600
- Starting	Electric/Stop	Electric/Stop	Electric c/w E/Stop	Electric/Stop	Electric c/w E/Stop	Electric/Stop
- Type	Air	Air	Water Cooled	Air	Water Cooled	Air
- Fuel Tank	5 Litres	5 Litres	25 Litres	10 Litres	25 Litres	15 Litres
Pump - Type	Plunger (Comet)	Plunger (Comet)	Plunger (Comet Italian)	Plunger (HPP Italian)	Plunger (Comet Ital.)	Plunger (Comet)
- Model	RW4030 Premium	RW3540 Premium	SW5540	TW5050	TW7050S	TW5070
- Speed	1450	1450	1450	1450	1450	1300
- Drive	Gear Box	Gear Box	Gear Box	Gear Box	Gear Box	Belt
Pump Service Parts	Page 328	Page 328	Page 330	Page 330	Page 330	Page 330
Weight - Dry	114 Kg	116 Kg	258 Kg	189 Kg	310 Kg	310 Kg
Dimensions	970 x 760 x 780	1200 x 750 x 820	1250 x 780 x 840	1250 x 780 x 840	1250 x 780 x 840	1600 x 800 x 800
Accessories	4 wheel roll frame	4 wheel roll frame	Skid Base, Vibration Mounts	Skid Base, Vibration Mounts		Skid base
Hose Length			15 m	15 metres	15 metres	
Gun			145 30.4500.10	85.202.108	145 30.4520.10	
Lance - 900mm lance			125 85.202.026s	85.202.026S	125 85.202.026S	
Nozzles - 4 QC	125 85.210.045	125 85.210.030	125 85.210.055	125 85.210.045	125 85.210.060	125 85.210.035
- Orifice Size	045	030	055	045	060	035
Turbo Nozzle - (Option)	145 25.1620.45	145 25.1620.30	145 25.1690.50	145 25.1620.45	145 25.1690.60	145 25.1460.35
Adaptor to fit turbo	125 85.211.007	125 85.211.007	125 85.211.007	125 85.211.007	125 85.211.007	
List Price	**$7,217 A**	**$4,370 A**	**$17,499 A**	**$14,725 A**		**$22,890 A**
Options						
Base Plate Mounted	n/a	n/a	n/a	n/a	n/a	standard
Water Break Tank (15)	**$poa**	**$poa**	**$poa**	**$poa**	**$poa**	**$poa**
Hose Reel	See reel pages 499	See reel pages 499	See reel pages 499	See reel pages 499	See reel pages 499	See reel pages 499
Containment Bund*	**$poa**	**$poa**	**$poa**	**$poa**	**$poa**	**$poa**
Roll Frame	standard	standard	standard	standard	standard	n/a
Water Cooled Kohler	n/a	n/a	**$poa**	**$poa**	**$poa**	**$poa**
Air Cooled Hatz	n/a	n/a	**$poa**	n/a	**$poa**	**$poa**

* Spec for mines



◀ Heavy Duty Gal Skid
121 BAR4026P-KES $22,894C



◀ Truck mount with roll frame



▶ Base Plate option

Cold Water Special Builds



121 BAR5026G-YEB 5000 psi 21 L/min

Yanmar 4TNV 26 hp Water Cooled Diesel
Comet Premium Pump
Direct drive @ 1750 RPM
Skid Mounted with Forklift Tyne access & lifting slots

List $26,345 *(Indicative Pricing)*



121 BAR4023-HZEB 4000 psi 21 L/min

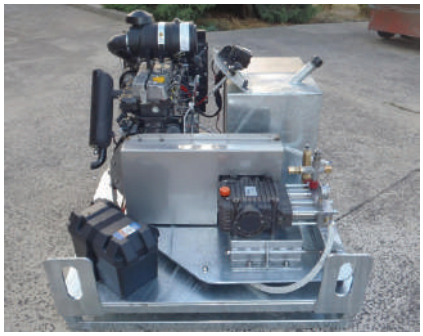
Hatz 21 hp diesel engine
Comet Premium Pump
Drive - Direct with Tyre Coupling
Skid Mounted with Forklift Tyne access removable frame (1200 l x 740 w x 940 h)

List $26,430

121 BAR5038-HzEB 5000 psi 21 L/min

Hatz 2M41-105E Diesel engine
Comet TW5550S Premium Pump
Drive - Direct with Tyre Coupling Skid Mounted with Forklift Tyne access removable frame (1200 l x 740 w x 940 h)

List $28,999 C *(Indicative Pricing)*



Belt Drive
Kohler Water Cooled 35 hp Electric Start
Comet HPP Premium Pump Belt Drive
Galvanised Base Plate with lifting hooks

Part #	Pressure	Flow	List
121 BAR5035P-KE	5000 psi	21 L/min	$9,999 C



Kohler KD477 23 hp Diesel
Comet SW5540S Premium Pump
Gear Box Drive
Galvanised Roll Frame
Water Tank to protect pump

Part #	Pressure	Flow	List
121 BAR4023G-KERT	4000 psi	21 L/min	$12,295 A

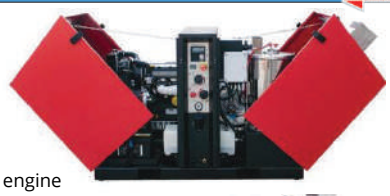


Hatz 2M41-105E Diesel
Comet TW5550S Premium Pump
Drive - Direct with Tyre Coupling
Skid Mounted with Forklift Tyne access
Removable Frame

Part #	Pressure	Flow	List
121 BAR5038G-HZEB	5000 psi	21 L/min	$25,190*

Diesel Silent Pack

NEW

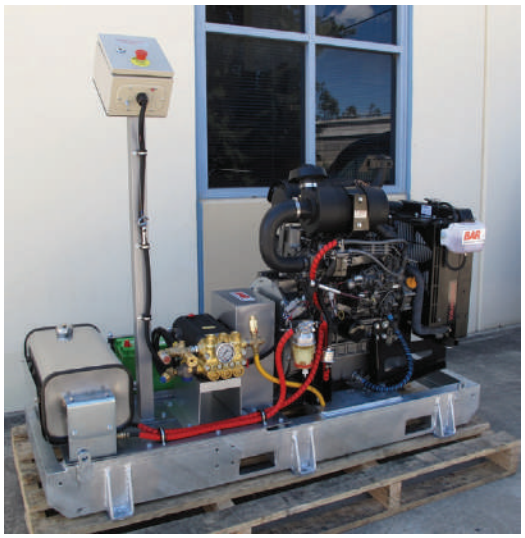




Kohler 3 Cylinder water Cooled engine
Interpump Pump
High efficiency 12 volt DC Boiler
High capacity built-in water tank with floating valve and tap
Adjustable detergent injection system
On-board front panel regulator of By-pass valve
Swivel hoods in sheet metal for easy maintenance
Electric starter with battery (not included)
Low noise
One single high capacity fuel tank for both motor and boiler: from 3 to 6 hours work on a full tank Metal frame with holes for forklift handing
Electric control panel with warning leds

Part #	Pressure	Flow	List
	2900 psi	18 L/min	

Cold Water Special Builds





MODEL	121 BAR1710G-KEM (A)	121 BAR4023G-HZER	121 BAR40232G-KER	121 BAR5026G-YEB	121 BAR5034G-KER
HONOUR ROLL	Kohler 10 Hp Engine + Comet Italian Pump	Hatz 23 Hp Engine + Comet Italian Pump	Kohler 23 Hp Engine + Comet Italian Pump	Yanmar 26 Hp Engine + Comet Italian Pump	Kohler 30Hp Engine + Comet Italian Pump
Water Pressure (psi)	1710 psi	4000 psi	5000 psi	5000 psi	5000 psi
Water Flow Rate	22 L/min	21 L/min	21 L/min	21 L/min	26 L/min
Engine HP	10 Hp	23 Hp	38 Hp	26 Hp	30 Hp
- Model	Kohler KD440	Hatz 2G40	Hatz 2M41	Yanmar 4TNV	Kohler KDW1404
- Speed	3150	3150	1750	1750	3150
- Starting	Electric/Stop	Electric/Stop	Electric/Stop	Electric/Stop	Electric c/w E/Stop
- Type	Air	Air	Air	Water	Water Cooled
- Fuel Tank	5 Litres	7 Litres	60 Litres	25 Litres	25 Litres
Pump - Type	Plunger (Comet Italian)	Plunger (Comet Italian)	Plunger (Comet Italian)	Plunger (HPP Italian)	Plunger (Comet Ital.)
- Model	TW5550S	SW5540 Premium	TWS5550S Premium	TWS5550S Premium	TW7050S
- Speed	1450	1450	1750	1750	1450
- Drive	Gear Box	Gear Box	Direct	Direct	Gear Box
Weight - Dry	98 Kg	185 Kg	410 Kg	298 Kg	310 Kg
Dimensions	850 x 510 x 650	1250 x 780 x 840	1600 x 800 x 950	1800 x 600 x 1050	1250 x 780 x 840
Accessories	Base plate	Roll frame	Skid c/w frame	Skid c/w frame	
Hose Length		15 metres			15 metres
Gun		145 30.0100.50			145 30.4520.10
Lance - 900mm lance		125 85.205.063			125 85.202.026S
Nozzles - 4 Quick Connect	125 85.210.085	125 85.210.050	125 85.210.050	125 85.210.030	125 85.210.060
- Orifice Size	085	050	050	0.50	060
Turbo Nozzle - (Optional)	145 25.1690.85	145 25.1620.50	145 25.1690.50	145 25.1690.50	145 25.1690.60
Adaptor to fit turbo	85.211.007	85.211.007	85.211.007	85.211.007	125 85.211.007
List Price	**$6,388 C**	**$19,500 A**	**$28,999 A**	**$27,099 A**	**$16,961 A**
Options					
Base Plate Mounted	standard	**$75**	standard	standard	n/a
Water Break Tank (15)	**$450**	**$450**	**$450**	**$450**	**$poa**
Hose Reel	see hose reels page 499	See hose reels page 499	See hose reels page 499	See hose reels page 499	See hose reels page 499
Containment Bund (mines)	**$850**	**$850**	**$1,150**	**$950**	**$poa**
Roll Frame	**$299**	standard	standard	standard	standard

Cold Water Custom Skids



Model	psi	Flow	Engine	Hp	Pump	Drive	Budget
121 BAR2364P-K	2350	102	Kohler WC	24 Hp	Hpp		**Circa $50,000**



Model	psi	Flow	Engine	Hp	Pump	Drive	Budget
121 BAR5038-HZEB	5000	21	Hatz	25 Hp	Comet	Direct	**Circa $25,000**

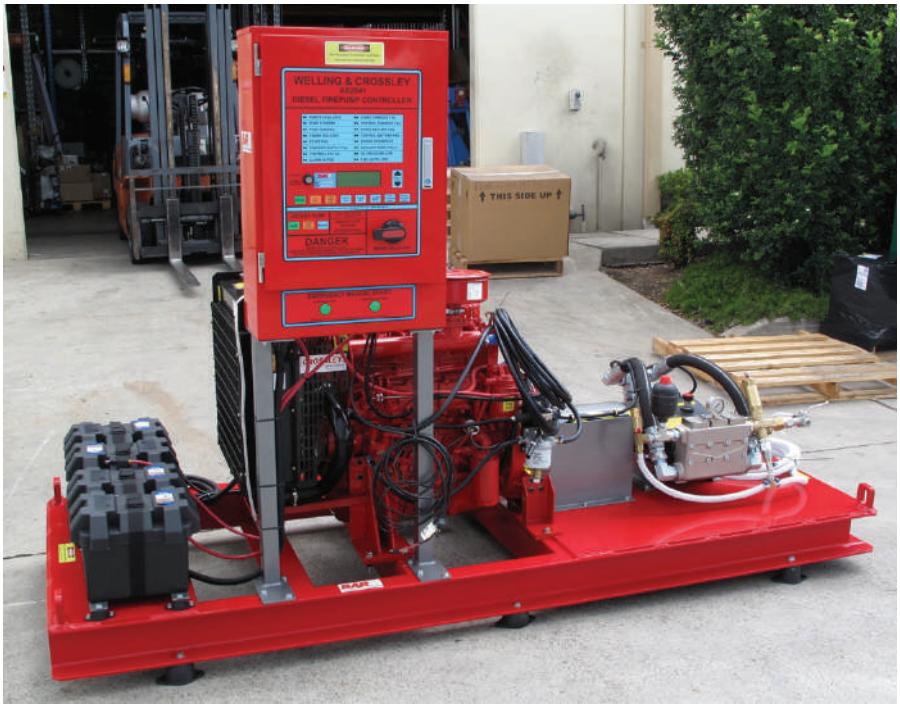
Cold Water Custom Skids

FIRE CAPTAIN **Hatz**



Model	psi	Flow	Engine	Hp	Spec.	Pump	Drive	Budget
121 BAR1725-HZEB	1740	50	Hatz E	24 Hp	Air 2	Hpp	Direct	**$39,000 Z**
121 BAR1754-HZEB	1740	121	Hatz E	54 Hp	Air	Hpp	Direct	**$31,000 Z**

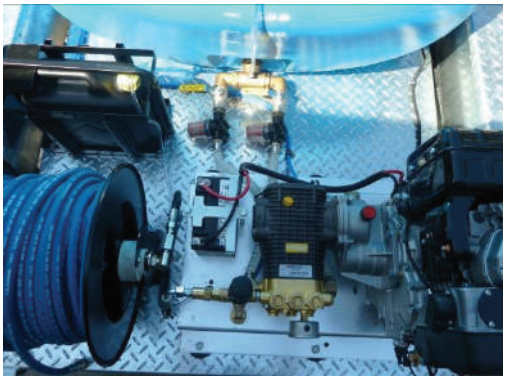
FIRE CAPTAIN **W&C**



Model	psi	Flow	Engine	Hp	Spec.	Pump	Drive	Budget
121 BAR1754-WCEBFP	1740	121	Hatz E	46 Hp	Water	Hpp		**$37,600 C**
121 BAR17173-WCEB	1740	360	W&C		Water	Hpp		**$74,960 B**

Cold Water Special Build





Comet RW4030 Premium Pump Gear Box Drive on base Trailer with Hose Reel.
Also available as a kit to fit to your own trailer

Part #	Pressure	Flow	Engine	Model	Start	Hp	List
121 BAR3013G-KET	3000 psi	15 l/min	Kohler		Diesel	10 Hp	$18,570



B. 121 BAR3510G-KEJD Trailer Gear Box Drive.



A. Comet TWS13020 Pump Gear Box Drive on base Plate High Flow Unit for Plumber

Part #		Pressure	Flow	Engine	Model	Hp	List
121 BAR2027G-KEB	A	2000 psi	50 l/min	Kohler		27 Hp	$poa
121 BAR3510G-KEJD	B	3000 psi	15 l/min	Kohler		10 Hp	$7,217 A





Comet Premium Pump Direct
Maxi Roll Frame

Part #	Pressure	Flow	Engine	Model	Start	Hp	List
121 BAR5825P-KER MAXI	5800 psi	16 l/min	Kohler	KD625	Diesel	10 Hp	$15,999 C

Cold Water Special Build



Kohler KD625 28.5 Hp Diesel Comet
TW8030s Premium Pump
Belt Drive - Tooth Timed Belt Drive with Tyre
Coupling Maxi Roll Frame

Part #	psi	l/min	List
121 BAR3628P-KER Maxi	3600	32	$poa



Kohler KD440 10.1 Hp Diesel
Comet TW5550S Premium Pump
Gear Box Drive - Aircraft Aluminium Base Plate
Auxiliary 12v water supply pump for back up
fire system

Part #	psi	l/min	List
121 BAR1710G-KEB	1700	22	$7,499 C



Perkins Water Cooled 30 Hp on Skid
CAT 660 Pump

Part #	psi	l/min	List
121 BAR3030P-PS	3000	30	$16,478 C



Kohler KD477 19 Hp Diesel
Comet SW5540S Premium Pump
Gear Box Drive - Stationary Frame

Features:
Double wrapped battery leads,
emergency stop, battery isolator,
2 kg fire extinguisher and mounted
on vibration mounts

Part #	Pressure	Flow	List
121 BAR4023G-KES MINE	4000 psi	21 l/min	$14,606 C



Kohler KD440 10.1 Hp Diesel
Comet RW4030S Premium Pump Gear Box Drive
Galvanised Roll Frame
Dual lance & Meg Nozzle

Part #	Pressure	Flow	List
121 BAR3010G-KEMT HIRE	3000 psi	15 l/min	$3,658 D



Kohler 2204T 4 Cylinder Water Cooled Turbo Diesel
HPP Premium Pump
Drive - Belt Drive
Skid Mounted

Part #	Pressure	Flow	List
121 BAR7238G-KEB	7250 psi	38 l/min	$poa



Kohler KD625 28.5 Hp Diesel
Comet TW8036S Premium Pump
Belt Drive - Tooth Timed Belt Drive
Maxi Roll Frame

Part #	Pressure	Flow	List
121 BAR3625P-KER MAXI	3600 psi	33 l/min	$14,599 C

10Hp Options (page 58)

121 BAR3010CG-YEJD | 121 BAR3510-KEJD



Important Application Note:
Slow Speed for Regular Use, High Speed for Intermittent Use

Perf: 3000 psi / 15 L/min Yanmar 10 Hp Air Cooled Diesel Electric Start Gear Box Drive **Frame:** JD Frame, Black powder coated **Pump:** Comet Slow Speed	**Perf:** 4000 psi / 15 L/min Kohler 10Hp Air Cooled Diesel Electric Start Direct Drive **Frame:** JD Frame, Black powder coated **Pump:** Comet High Speed

121 BAR4012G-REJD



Perf: 4000 psi / 12 L/min
Powerease 12 Hp Air Cooled engine
Gear Box Drive
Frame: JD Frame, Galvanised
Pump: Comet Slow Speed

121 BAR3510-REJD



Perf: 3000 psi / 15 L/min
Loncin 10 Hp Air Cooled Diesel
Electric Start Direct Drive
Frame: JD Frame, Black powder coated
Pump: AR High Speed

121 BAR2048-YEJJ



Perf: 2000 psi / 11.4 L/min
Yanmar 4.8Hp Air Cooled Diesel
Electric Start Direct Box Drive
Frame: JJ Frame, Galvanised
Pump: Comet High Speed

2800 RPM “HomePro”

K HOME & K HOME PRO SERIES, developed by Comet Italy and refreshed for 2023

Features include:

- Axial Pump
- Universal or Induction electric motor options
- Built in accessory holder
- Reel winder (except KRM1100C)
- Supplied ready to work with gun, lance, hose, detergent injection, turbo & vario nozzles

AMAZING EXTRAS on our new KLS1680

- Surface Cleaner
- Drain Cleaning Hose (10 m)
- Fixed Brush
- Turbo Lance
- Vario Lance
- Gun



102 KRS1300E



102 KLS1600



102 KLS1680

	K HOME	K HOME PRO	
Model	**102 KRS1300E**	**102 KLS1600**	**102 KLS1680**
Pressure	2,175 psi	2,175 psi	2,175 psi
Flow	8.3 L/min	8.0 L/min	8.0 L/min
Motor - Power	1.3 kW	1.6 kW	1.6 kW
- Voltage	240 V	240 V	240 V
- Make	Universal	Induction	Induction
Pump - Mfr	Comet	Comet	Comet
- Model	Alum Axial	Alum Axial	Brass Axial
Hose - Length	8 m	8 m	8 m
- Storage	Winder	Winder	Live Reel
Detergent	Bottle	Bottle	Injector
Nozzles	x 2	x 2	x 3
List	**$237 A**	**$348 A**	**$562 A**

2800 RPM “Light Pro”

K LIGHT & SEMI PRO K, developed by Comet Italy, refreshed for 2023

Features include:

- Comet Axial Pump
- Manufactured in Italy
- Induction electric motor
- Built in accessory holder
- Reel options
- Supplied ready to work with gun, lance, hose, detergent injection, turbo & vario nozzles



102 KL1600A *102 KT1800 / 102 KT1900* *102 KSX1850E* *102 K200 9 120E*

	K LIGHT PRO		K SEMI-PRO			
MODEL	**102 KL1600A**	**102 KT1800**	**102 KT1900**	**102 KSX1850C**	**102 KSX1850E**	**102 K200 9 120E**
Pressure	2,175 psi	2,175 psi	2,300 psi	2,175 psi	2,175 psi	1,885 psi
Flow	8 L/min	9 L/min	10 L/min	9 L/min	9 L/min	9 L/min
Motor - Power	1.6 kW	2.0 kW	2.2 kW	2.0 kW	2.0 kW	1.8 kW
- Voltage	240 V 10 A	240 V 10 A	240 V 15 A	240 V 10 A	240 V 10 A	240 V 10 A
- Make	Universal	Universal	Universal	Induction	Induction	Induction
Pump - Mfr	Comet	Comet	Comet	Comet	Comet	Comet
- Model	Brass. Axial	Brass. Axial	Brass. Axial	Brass KXR	Brass KXR	Axial Brass
Hose - Length	8 m	12 m	12 m	10 m	10 m	15 m
- Storage	Winder	Reel	Reel	No	Live Reel	Live Reel
Detergent	Injection	Tank	Tank	Tank	Tank	Tank
Nozzles	Vario & Turbo	Vario & Turbo	Vario & Turbo	Vario & Turbo	Vario & Turbo	Vario & Turbo
Total Stop						
Weight	13 kg	22 kg	25 kg	23 kg The new KT1800	23 kg The new KT1800	
List	**$754 B**	**$1,384 B**	**$1,355 B**	**$1,094 B**	**$1,254 B**	**$1,659 B**

SLOW SPEED ELECTRIC

1440 RPM Industrial

Laser Cold Water by MAER

Interpump Pump with pressure compensated unloader
Full stainless frame structure
Manufactured by Maer in Italy

Features include:

- Full Stainless Frame & Cover
- Interpump Pump
- Interpump K pressure compensation Unloader (Pro only)
- Nicolini 4 Pole Electric Motor
- Timed Shutdown
- Detergent injection at low pressure
- Manufactured in Italy
- All accessories, including 10 m R2 Hose
- Ready to go



LASER EKO



LASER PRO/MAX

	EKO	Laser PRO				
Model	**102 LASER 10012**	**102 LASER 15015**	**102 LASER 15021**	**102 LASER 20015**	**102 LASER 20021**	**102 LASER 20030**
Pressure	1,450 psi	2,175 psi	2,175 psi	2,900 psi	2,900 psi	2,900 psi
Flow	12 L/min	15 L/min	21 L/min	15 L/min	21 L/min	30 L/min
Motor - Power	2.2 kW	4.0 kW	7.5 kW	5.5 kW	7.5 kW	10 kW
- Voltage	230 V	415 V	400 V	400 V	400 V	400 V
- Make	Nicolini HS	Nicolini DF	Nicolini DF	Nicolini DF	Nicolini DF	Nicolini B3
Pump - Mfr	Interpump	Interpump	Interpump	Interpump	Interpump	Interpump
- Model	W140 Ext			WS201 Ext	WS202 Ext	
Total Stop	✓	✓	✓	✓	✓	✓
List	**$3,977 B**	**$4,981 B**	**$5,977 B**	**$5,977 B**	**$5,489 B**	**$7,400 B**

Joker / Polar / Polo Cold Water by IPV

Comet Pump & Nicolini Motor
Full Stainless frame structure (Joker/Polar)
Manufactured by IPV Italy

Features include:

- Full Stainless Frame & Cover
- Comet
- PA Unloader
- Nicolini 4 Pole Electric Motor
- Timed Shutdown
- Detergent injection at low pressure
- Manufactured in Italy
- All accessories, including 10 m R2 Hose
- Ready to go



Joker



Polar



Polo

	Joker		Polar		Polo	
MODEL	**102 JOKER-120**	**102 JOKER-180**	**102 POLAR-15200**	**102 POLAR-21200**	**102 POLO-15200**	**102 POLO-21200**
Pressure	1,740 psi	2,465 psi	2,900 psi	2,900 psi	2,900 psi	2,900 psi
Flow	11 L/min	14 L/min	15 L/min	21 L/min	15 L/min	21 L/min
Motor - Power	2.2 kW	4 kW	5.5 kW	6.7 kW	5.5 kW	7.5 kW
- Voltage	230 V	380 V	400 V	400 V	400 V	400 V
- Make	Nicolini HS-SB	Nicolini HS-SB	Nicolini HS-SB	Nicolini HS-SB	Nicolini HS-SB	Nicolini HS-SB
Pump - Mfr	Comet	Comet	Comet	Comet	Comet	Comet
- Model	LWK 3016 B1	LWK 3525 BI	RW4030S Ext	RW5530S Ext	RW4030S Ext	RW5530S Ext
Total Stop	✓	✓	✓	✓	✓ + Full Safety	✓ + Full Safety
Trolley - Stainless	✓	✓	✓	✓	Cover only	Cover only
List	**$2,864 B**	**$2,956 B**	**$4,239 B**	**$4,443 B**	**$3,999 B**	**$4,794 B**

1440 RPM Industrial

SLOW SPEED ELECTRIC

K Series Cold Water by COMET

Comet Premium Pump with Hot water Seals
Manufactured by Comet Italy

K Pro with:

- Self Priming pump, full electric safety package, hot water seals & rubber tyres

Features include:

- Sturdy & mobile frame
- Comet Pump
- Meccline Professional Unloader
- Orange 4 Pole Electric Motor
- Full Electric safety controls (K Pro)
- Detergent injection at low pressure
- All accessories, including 10 m R2 Hose
- Ready to go



102 K3.12-12110



102 K3.12-12130



K9 & K10

	K		K PRO				
MODEL	**102 K3.12-12130**	**102 K3.12-12110**	**102 K9.15-15230**	**102 K9.21-21180**	**102 K991-15270**	**102 K10.15-15270**	**102 K10.22-17250**
Pressure	1,740 psi	1,595 psi	3,335 psi	2,610 psi	3,915 psi	3,915 psi	3,625 psi
Flow	12 L/min	12 L/min	15 L/min	21 L/min	15 L/min	15 L/min	17 L/min
Motor - Power	2.2 kW	2.2 kW	6.6 kW	6.6 kW	7.4 kW	7.4 kW	7.4 kW
- Voltage	240 V	240 V	415 V	415 V	415 V	415 V	415 V
- Make	Orange HS	Orange HS	Orange HS	Orange HS	Orange DF	Orange DF	Orange DF
Pump - Mfr	Comet	Comet	Comet Ext	Comet Ext	Comet	Comet Ext	Comet Ext
- Model	ZW-K3020 BI	RW3035 Ext	RW4035	RW5530	RW	RW	RW
Total Stop	✓	✓	✓	✓	✓	✓	✓
List	**$2,187 B**	**$3,073 B**	**$3,538 B**	**$4,199 B**	**$4,612 A**	**$4,136 A**	**$3,978 A**

K250 Series Cold Water by Comet

The new K250 gives professional users top performance, high efficiency and long life. Suits users who need to run their machine for extended periods.

Features:

- Comet Italian pump with built in unloader (LW-K)
- Self-priming with "Easy Start"
- Hose Reel with 15 m of hose
- Gun/lance with Fan Nozzle and low pressure device
- Turbo Nozzle with lance included as a launch special
- Low-pressure detergent suctioning w adjustment
- Hot Water Seal Kit available (50190082)

MADE IN ITALY



Motor:

- 4 pole (1,400RPM) electric motor, oversized for longer life
- Operates both vertically and horizontally
- TOTAL STOP auto shuts down when the gun is closed



Use horizontally when in heavy use

INDUSTRIAL			
Model	**102 K250 9 120T**	**102 K250 10 150T**	**102 K250 13 190T**
Pressure	1,600 psi	2,000 psi	2,750 psi
Flow	9 L/min	10 L/min	13 L/min
Electric Motor	2.0 kW	2.2 kW	5.2 kW
Voltage	240 V	240 V	415 V
Outlet	10 A	15 A	n/a
Pump		Plunger Pump (LW-K) w Brass Head	
Total Stop		✓	✓
Total Stop + TSR	✓	✓	✓
Hose Reel	✓	15 m	✓
Hose Length	15 m	Low Pressure on Lance	15 m
Detergent			
Weight	37 kg	39 kg	44 kg
List	**$2,497 B**	**$2,499 B**	**$2,693 B**

Indicative prices only, excludes GST & Freight

AR SERIES

AR Mobile Workmate

AR BLUE CLEAN STATIC

MADE IN ITALY

The AR mobile workmate. A tough, portable and compact unit ideal where you need a heavy duty unit, but need portability or to save space.

This compact machine is designed to be portable, making it popular with builders and maintenance crews who need to haul a machine up multi story buildings, ladders, or scaffolding. Its a mainstay in the cooling tower maintenance industry and for the hydrostatic pipe testing market.

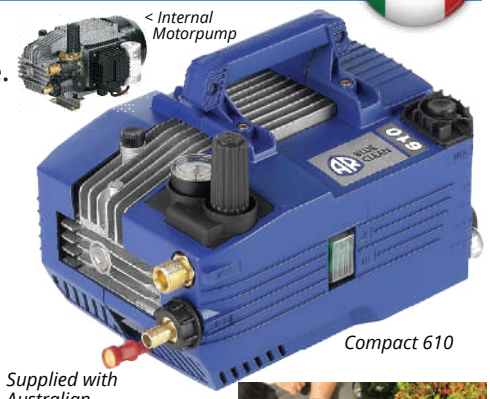
Features AR Italian construction, with built in detergent suction, motor thermal protector, 5 metres of power cord, vario nozzle and detergent tank (610 model only).

Features

- Triplex pump with ceramic plungers
- Automatic by-pass valve
- Pressure gauge
- Pressure adjustment
- Built-in detergent suction
- Motor thermal protector
- Power supply cord length 5m
- Detergent tank only for 610 mod.
- Mesh Water filter - Optional large filter kit available
- H.P. soft type hose gun and lance
- Adjustable high/low pressure and fan/ pencil jet spray head
- Also ideal for small Hydrostatic Pipe Testing units (52)
- *AR334(BIT) 1/4"M Inlet & M22 x 1.5 Outlet

Ideal for creating a mobile Hydrostatic pipe testing kit - See 52

< Internal Motorpump



Compact 610

Supplied with Australian garden tap adapter





Used as a Hydrostatic Pipe Tester

MODEL	213 613	213 610	213 620	213 630	213 650
Pressure	2,175 psi	1,900 psi	1,900 psi	1,800 psi	2,200 psi
Flow	8.3 L/min	8.3 L/min	8.0 L/min	10 L/min	8.0 L/min
Electric Motor	2.5 kW	2.2 kW	2.6 kW	2.6 kW	3.0 kW
Voltage	240 V	240 V	240 V	240 V	240 V
Outlet	10A (fitted)	10 A (fitted)	10 A (Not fitted)	15 A (Not fitted)	15 A (Not fitted)
Motor Speed	2,800 RPM	2 800 RPM	2,800 RPM	1,400 RPM	2,800 RPM
Pump Type	Plunger	Plunger	Plunger	Plunger	Plunger
Pump Head	Al Triplex	Al Triplex	Al Triplex	Brass Head	Brass Head
Detergent Tank	✓	✓	x	x	x
Weight		18 kg	20 kg	21 kg	21kg
Dimensions			L39 x W24 x H23	L39 x W24 x H23	L39 x W24 x H23
Service Parts	102	102	102	102	102
List	**$999 B**	**$825 B**	**$1,285 B**	**$1,203 A**	**$1,108 A**
STANDARD ACCESSORIES					
Gun & Lance Extension*	223 40925 $90 D	223 40925 $90 D	223 40925 $90 D	223 40925 $90 D	223 40925 $90 D
Lance Head		223 40030 $96 D	223 40030 $96 D	223 40039 $110 D	223 40113 $78 D
Hose - 8 metres		223 1460702 $166 D	223 1460702 $166 D	223 1262443 $89 D	223 1262443 $89 D
Hose - O-Ring	223 2000770 $9,999 D	223 2000770 $9,999 D	223 2000770 $9,999 D	223 2000770 $9,999 D	223 2000770 $9,999 D

AR PRO

Features:

- Triplex pump with ceramic pistons and connecting rod system
- Automatic by-pass valve with pump head
- Pressure discharge
- Single-phase induction motor with thermal protection
- Pressure adjustment
- Pressure gauge
- Built-in detergent suction
- Electric cable length 5 m

Options available:

223 41869 Trolley $275 B
223 41739 Wall mount c/w hose reel $196 B
223 41738 Hose reel only $124 B





213 613

Model	Pressure	Flow	Electric Motor	Voltage	Outlet	Motor Speed	List
213 613	2,175 psi	8.3 L/min	2.5 kW	240 V	10 A	2,800 RPM	**$999 B**

ETM Mobile Workmate

COMET ETM STATIC

The ETM mobile workmate... this machine is designed to be portable, making it popular with builders and maintenance crews who need to haul a machine up multi story buildings, ladders, or scaffolding. Popular in the cooling tower maintenance industry and for the hydrostatic pipe testing market. Features Comet Italian construction, with built in detergent suction, motor thermal protector, 5 metres of power cord.

The Mobile workmate

A tough, portable and compact unit ideal where you need a heavy duty unit, but need portability or to save space.

Popular with builders who need to haul a machine up multi story buildings and ladders or scaffolding



Features:

- Comet Italian Pump
- Automatic by-pass valve
- Pressure adjustment
- Built-in detergent suction
- Choice of high or slow speed motor
- Motor thermal protector
- Power supply cord length 5 m
- Mesh Water filter - Optional large filter kit available
- H.P soft type hose gun and lance
- Adjustable high/low pressure and fan/pencil jet spray head
- Also ideal for small Hydrostatic Pipe Testing units (52).

MODEL	102 ETM071	102 ETM100	102 ETM150
Pressure	1,740 psi	1,885 psi	2,175 psi
Flow	8 L/min	8 L/min	10 L/min
Electric Motor	1.1 kW	1.9 kW	2.2 kW
Voltage	240 V	240 V	240 V
Outlet	10 A (not fitted)	15 A (not fitted)	15 A (not fitted)
Motor Speed	2,800 RPM	2,800 RPM	1,400 RPM
Pump Type	Triplex BWD-K	Axial GXR	Triplex LW-K
Pump Head	Brass Head	Brass Head	Brass Head
Total Stop	No	Yes	Yes
Weight	18 kg	23 kg	35 kg
Dimensions	L26 x W47 x H37	L26 x W47 x H37	L26 x W47 x H37
Service Parts			
List - Full Machine	**$1,292 B**	**$1,319 B**	**$2,124 B**

BE Wall Mount

Features:

- Power Switch
- Low pressure chemical injector
- Integrated soap tank
- 50' hose reel
- Wall-mounted powder coated steel frame.





Model	Pressure	Flow	Electric Motor	Voltage	Outlet	Motor Speed	List
102 P1520EPNW	1,740 psi	8 L/min	2.5 kW	240 V	15 A	2,800 RPM	**$999 B**

Static Cube

TRUCK WASH

Cube Truck Wash

Static Cold Water Washer - Cube

Painted metal cabinet with stainless steel door

Features:

- Interpump Pump
- High pressure chemical (one chemical)
- Stainless steel water tank - water floater and low level water shut down
- Stainless steel lance holder
- Complete with standard accessories - 10 m hp hose, lance, and gun)









Model	Pressure	Flow Rate	Pump	List
103 CUBE 15021	150 bar	21 L/min	Interpump WS202	**$7,999 B**
103 CUBE 20021	200 bar	21 L/min	Interpump WS202	**$8,588 B**

Wall Mount

SLOW SPEED ELECTRIC

SPOT - Industrial

Industrial IN PLACE systems where your machine needs to be wall mounted for security or safety. Ideal for food plants, industrial car and truck wash applications. A heavy duty industrial rated machine, designed for wall mounting in areas where regular, tidy and secure use is demanded. The frame, wall brackets and cover are all made in Stainless Steel. Includes wall mounting kit.

Buyers often fit a retractable hose reel on the wall next to your machine to keep the work area safe and tidy. These models are fitted with a double bearing, slow running 1440 RPM electric motor for longer life, Interpump Italian pump and quality fittings. Complete with stainless water break tank, delayed total stop & water tight electric panel with thermal switch.

Features:

- Interpump Pump
- Electric motor with double bearing
- Water proof 24 V control panel
- Delayed total stop (after 30 minutes)
- Stainless Steel water tank
- Temp to 60° with Hot Water seal kit optional
- Low Pressure detergent suction
- Supplied with wall mounting bracket (W800 x H350)
- Machine Dimensions: W800 x D490 x H370
- Supplied with gun, lance and 10m 5/16" hose
- All models available in Twin "Tandem" versions









Optional Hot Water seal kit available 222 KIT220 $613D

SPOT - Semi Professional

Semi-Professional IN PLACE systems where your machine needs to be wall mounted for security or safety.

- Wall fixing or stationary use configuration
- Sturdy stainless steel casing
- Easy maintenance by simply removing the casing
- Low-pressure detergent suction
- Pressure gauge
- 4-pole motor (1,400 RPM) well oversized and protected with paint
- Built-in professional unloader valve
- Total Stop
- Self-priming pumps with EASY-START device on single-phase models
- Rotary switch
- Motor thermal Protection
- Plug not fitted



Complete the kit with an optional hose reel

1400 RPM Industrial					
Model	**103 SPOT 10/12**	**103 SPOT 15/15**	**103 SPOT 15/21**	**103 SPOT 20/15**	**103 SPOT 20/21**
Pressure	1,550 psi	2,175 psi	2,175 psi	2,900 psi	2,900 psi
Flow	11 L/min	15 L/min	21 L/min	15 L/min	21 L/min
Electric Motor	2.2 kW	5.5 hp	7.5 hp	7.5 hp	10.0 hp
Voltage	240 V	415 V	415 V	415 V	415 V
Outlet	15 A	15 A	n/a		
Pump Type	LW3020S	WS201 IP	WS202	WS201	WS202
Spec Sheet	104	104	104	104	104
Service Parts	112	112	112	112	112
List	**$5,485 A**	**$5,801 A**	**$6,999 A**	**$6,378 A**	**$7,134 A**





Typhoon Industrial

TYPHOON Cold Water by BAR - ALL MODELS										
MODEL	**On/Off Switch In Roll Frame**		**On/Off Switch On Base Plate**		**With Total Stop In Roll Frame**		**On/Off & Water Tank In Roll Frame**		**With Total Stop & Water Tank**	
INDUSTRIAL RATED (Nicolini)										
300 psi @ 42 l.min 2.2kW	104 HD034222	$2,933 B								
450 @ @ 21 L/min 2.2kW	104 HD034222	$2,933 B								
1000 psi @ 30 L/min, 2.2kW	104 HD103055									
1500 psi @ 11 L/min 2.2kW	104 HD151122	$3,044 B								
1700 psi @ 15 L/min 2.6kW	104 HD171526									
1900 psi @ 19 L/min 5.5kW										
2000 psi @ 21 l.min 5.5kW	104 HD202155				104 HD202155-TS *					
2150 psi @ 15 L/min 4.0kW	104 HD211540									
2500 psi @ 42 L/min 15kW										
3000 psi @ 15 L/min 5.5kW	104 HD301555	$3,860 B			104 HD301555-TS *					
3000 psi @ 21 l.min. 7.5kW	104 HD302175	$4,654 B	104 HD302175-B	$4,365 B	104 HD302175-TS *	$5,733 B	104 HD302175-T	$5,563 B		
3000 psi @ 26 L/min 11kW										
3000 psi @ 30 L/min 15kW										
3900 psi @ 20 L/min 11kW										
4000 psi @ 15 L/min 7.5Kw										
4000 psi @ 21 L/min 10.8kW **	104 HD402111	$5,762 B			104 HD402111-TS		104 HD402111-T	$6,699 B		
4350 psi @ 18 L/min 15Kw **										
5000 psi @ 18 l.min 15kW **	104 HD501815	$9,399 B								
5000 psi @ 22 L/min 18.5kW **	104 HD502218	$9,688 B								
5000 psi @ 26 L/min 22kW***	na									
5600 psi @ 20 L/min 18.5kW **	104 HD562018									
7200 psi @ 13 L/min 15kW										
PROFESSIONAL (PurePower)										
1500 psi @ 11 L/min 2.2kW	104 HD151121	$2,938 B								
3000 psi @ 15 L/min 5.5kW	104 HD301554	$3,318 B								
3000 psi @ 21 l.min. 7.5kW	104 HD302174	$2,748 B								



Options

Hose Reel
Hot Water Seals in Pump
TTS models can be supplied in versions:

Low water Cut Out option on TTS models

* With Spot Control Panel

** With Star / Delta Starter
*** With TEFC Foot Mount Motor



Typhoon Industrial

TYPHOON Cold Water by BAR - ALL MODELS

The Typhoon Industrial is coupled with a 4 pole 1,440 RPM double flange electric motor and a Comet Premium pump.

A bullet proof machine, available off the shelf, but happily built to your requirements.



HD501815



104 HD301555 with optional water break tank $3,860 B

	Professional			Industrial		
MODEL	104 HD151122	104 HD301555	104 HD302175	104 HD402111	104 HD501815	104 HD502218
PERFORMANCE						
Pressure - psi (max.)	1,500 psi	3,000 psi	3,000 psi	1,500 psi	3,000 psi	5,000 psi
Water Flow Rate	11 L/min	15 L/min	21 L/min	11 L/min	15 L/min	22 L/min
Electric Motor:						
Brand	Powerease	Powerease	Powerease	Nicolini	Nicolini	Nicolini
Power Rating - Kw	2.2 kW	5.5 kW	7.5 kW	2.2 kW	5.5 kW	7.5 kW
Voltage	240 V	415 V	415 V	240 V	415 V	415 V
Electrical Outlet Size	15 A			15 amp		
Amp Draw	4.9	12.2	15.3	4.9	12.2	15.3
Motor Speed - RPM	1,440 RPM	1,440 RPM	1,440 RPM	1,440 RPM	1,440 RPM	1,440 RPM
Thermal Motor Prot.	✓	✓	✓	✓	✓	✓
Pump:						
Pump - Type	Plunger	Plunger	Plunger	Plunger	Plunger	Plunger
- Model	LW3016S	RW4030S	RW5530	LW3016S	RW4030S	TW5550S
- Head	Brass	Brass	Brass	Brass	Brass	Brass
- Unloader	External	External	External	External	External	External
List	$3,044 B	$3,860 B	$4,654 B	$5,762 B	$9,399 B	$9,688 B

Electric Combo - Professional

K Series Combos: These Combos are the same Pump/Motor group found in our K Steel series. Built specifically for our market, this series features: Comet Premium Pump - Hollow Shaft Electric Motor - Well positioned On/Off Switch - External Unloader - Total Stop c/ w Time Delay Ideal for special mounting applications.

About the motor:
The electric motor is a hollow shaft style. To overcome the common problem of *"melting/welding"*, Comet has developed a sinterized bush between the pump and motor shaft that grants a perfect coupling. In case of abuse of the on/off of the motor the shafts will break or damage the bush but not the shafts!! The motor is a special development of Comet in terms of performances and power. With 240V controls (pressure switches etc).



Part #	211 K701Mtp	211 K801Mtp	211 K901Mtp
Pressure	1,595 psi	3,000 psi	3,000 psi
Flow	12 L/min	15 L/min	21 L/min
Pump	Comet	Comet	Comet
Model	RW3035 Premium	210 RW4035K801	RW5530 Premium
Power	2.2 kW	6.6 kW	7.3 kW
Voltage	240 V	415 V	415 V
Speed	1,440 RPM	1,440 RPM	1,440 RPM
List	**$1,999 A**	**$2,727 A**	**$2,647 A**

Electric Combo - Domestic & Semi Professional



211 MTP FW2 4030



211 MTP AXD 9/140

Part #	211 MTP AXD 9/140	211 MTP AXR 11/170	211 MTP LW-K 3017	211 MTP FW2 4030
Pressure	2,030 psi	2,470 psi	1,740 psi	2,900 psi
Flow	9 L/min	11 L/min	11 L/min	15 L/min
Pump	AXR	AXR	LWK	FW
Model	Axial	Axial	Plunger	Plunger
Power	2.2 kW	3.7 kW	2.2 kW	5.5 kW
Voltage	240 V	415 V	240 V	415 V
Speed	2,800 RPM	2,800 RPM	1,400 RPM	1,400 RPM
List	**$952 A**	**$684 A**	**$1,675 A**	**$2,012 A**

Electric Switch Kit

Electric box with delayed total stop. Include switch, all electronic components for a delayed total stop system, 2 pressure switches, 6 meters cable, electronic manual instructions:







Part #	HP	Delayed Total Stop	Safety Relay	Plug	List
115 30270220	5.5 to 9.0 hp	Yes	No	No	**$629 C**
115 30270221	5.5 to 9.0 hp	Yes	Yes	No	**$432 C**
115 30270222	3.0 hp	Yes	No	Yes	**$506 C**

Part #	Description	List
165 Switch Kit 2.2 kW TRIS	On/Off Switch c/w Overload	**$399 C**
165 SWITCH KIT 5.5 KW TRIS	On/Off Switch c/w Overload	**$643 C**
165 SWITCH KIT 7.5 KW TRIS	On/Off Switch c/w Overload	**$600 C**
165 SWITCH KIT 7.5 KW THERMIC	On/Off Switch c/w Overload	**$1,906 C**
165 SWITCH KIT 11 KW	On/Off Switch c/w cable Plug	**$1,327 C**
165 SWITCH KIT 15 KW	On/Off Switch - Star/Delta	**$1,548 C**
165 SWITCH KIT 18 KW	Switch Kit Star / Delta start	**$1,224 C**

Electric Combo - Inudstrial (On-Off Switch only, no Total Stop)

M Series Combos:
These Combos are the same Pump/Motor group found in our A Hot series.
Built specifically for our market, this series features:

- Interpump Pump
- Nicolini Motor with Double flange (3 Phase versions only)
- On/Off Switch
- VB56 External Unloader



Part #	211 KIT12011R	211 KIT20015R	211 KIT20021R
Pressure	1,740 psi	2,900 psi	2,900 psi
Flow	11 L/min	15 L/min	21 L/min
Pump	Interpump	Interpump	Interpump
Model	W130	WS201	WS202
Power	2.2 kW	5.5 kW	7.5 kW
Voltage	240 V	415 V	415 V
Speed	1,440 RPM	1,440 RPM	1,440 RPM
List	**$2,044 A**	**$2,770 A**	**$3,559 A**

Electric Combo - Industrial (With Electrics)

M Series Combos: These Combos are the same Pump/Motor group found in our A Hot series.

Built specifically for our market, this series features:

- Interpump Pump
- Nicolini Motor with Double flange (3 Phase versions only)
- On/Off Switch - VB56 External Unloader



Part #	211 KIT1201122E	211 KIT1201122C	211 KIT2001555C	211 KIT2002175C
Pressure	1,740 psi	1,740 psi	2,900 psi	2,900 psi
Flow	11 L/min	11 L/min	15 L/min	21 L/min
Pump	Interpump	Comet	Interpump	Interpump
Model	W98	LWK3020	WS201	WS202
Power	2.2 kW	2.2 kW	5.5 kW	7.5 kW
Voltage	240 V	240 V	415 V	415 V
Speed	1,440 RPM	1,440 RPM	1,440 RPM	1,440 RPM
List	**$1,999 A**	**$1,659 A**	**$2,999 A**	**$4,091 A**

Electric Combo - Mounting Options







148 105 000 020 **$275 A**
Stainless Frame - Filter Optional

Cold Water X-Star

COMET

BAR HOMEPRO BLUE



Manufactured by **Comet in Italy**

Packed with Accessories

- Gun & Bayonet Lance
- Turbo Nozzle
- Vario Nozzle
- Foam Lance
- Brush
- 6m of Hose

NORMAL USE	
MODEL	**102 X-STAR EXTRA**
PERFORMANCE	
Water Pressure - max.(psi)	1750 psi
Water Flow Rate	6 L/min
Electric Motor	
Power Rating - Kw	1.1kW
Voltage	240 Volt
Electrical Outlet Size	10 amp
Motor Speed - RPM	2800 RPM
Thermal Motor Protection	
Pump	
Pump - Type	Axial
- Head	Aluminium
- Pistons	3
- Total Stop	✓
Weight - Dead	11 kg
Dimensions	44 x 21 x 21
List	$312 B



ACCESSORIES INCLUDED



Spray Gun
115 24100096 **$147 D**



Lance with bayonet end
115 33011118 **$72 D**



Foam lance for Detergent
115 33010795 **$47 D**



Vario Nozzle Head
115 32170252 **$33 D**



Turbo Nozzle Head
115 32170246 **$72 D**



Hose assembly (1/4" Thermo)
115 33011035 **$94 D** *(6m)*



Brush
115 14130032 **$53 D**

Options

Sandblasting Lance

Part #	List
115 33010801	$167 D



Rotating Brush Clean

Part #	List
115 14130033	$83 D



Drain Cleaning Kit 8mm

Part #	List
115 30450028	$278 D



Hose Extensions 8m

Part #	List
115 33010788	$158 D



Rotating Brush Clean

Part #	List
115 SC147	$263 C



Drain Cleaning Kit 8mm

Part #	List
115 10020129-1	$24 C



Cold Water X-Star

COLD WATER - HOBBY X-Star

Hobby use

- Designed to be used around the home on an irregular basis

General Features:

Pump

- Vertically designed Metal Pump, not Plastic
- 3 Piston Comet Axial pump
- Quick Coupling fits to standard garden hose

Motor

- Electrical Outlet - standard domestic 10amp plug
- New **"Easy Start"** mechanism guarantees motor will start in all conditions
- **TOTAL STOP** automatically shuts down the pressure cleaner down when the gun is closed
- Thermal motor protection in case of overheating

Other

- Designed for easy use around the home
- Dimensions - Compact 82cm x 30.8cm x 31cm
- Inbuilt housing for accessories
- Loaded with accessories
- Bayonet style fittings





Vario Lance for easy switching between high and low pressure



Turbo for flat surfaces



Foam Lance for applying detergent



Lightweight, easy to carry



Optional Drain Cleaning Kit

Cold Water KL Series

Hobby KL Series

COMET



Manufactured by **Comet in Italy**

Packed with Accessories

- Gun & Bayonet Lance
- Turbo Nozzle
- Vario Nozzle
- Foam Lance
- Brush
- 6m of Hose

NORMAL USE		
MODEL	**102 KL1400E**	**102 KL1600A**
PERFORMANCE		
Water Pressure - max. (psi)	2030 psi	2175 psi
Water Flow Rate	6.8 L/min	8 L/min
Electric Motor		
Power Rating - Kw	1.4kW	1.6kW
Voltage	240 Volt	240 Volt
Electrical Outlet Size	10amp	10amp
Motor Speed - RPM	2800 RPM	2800 RPM
Thermal Motor Protection	✓	✓
Pump		
Pump - Type	Axial	Axial
- Head	Aluminium	Brass
- Pistons	3	3
- Total Stop	✓	✓
Weight - Dead	13kg	13kg
Dimensions	82 x 30 x 31	82 x 30 x 31
LIST PRICE	**$456B**	**$754 B**

ACCESSORIES INCLUDED



Spray Gun
115 24100096 **$147 D**



Lance with bayonet end
115 33011118 **$72 D**



Bottle for Detergent
KL1400
115 33010795 **$47 D**
KL1600 not required



Vario Nozzle Head
115 32170252 **$33 D**



Turbo Nozzle Head
115 32170246 **$72 D**

KL1600A
Variable Nozzle + Lance 115 33010933 **$89 D**



Turbo Nozzle + Lance



Hose assembly (1/4" Thermo)
KL1400 115 33010767 **$133 D** *(8m)*
KL1600 115 33010816 **$79 D** *(8m)*



Brush
115 14130032 **$53 D**



Easy storage for accessories



Hose reel on KL models



Rubber covered wheels



Additional lifting handle

KL1600 Old Style Nozzles:

115 32170248 Turbo Nozzle with Securifix **$78 D**
115 33011118 Lance to suit **$72 D**
115 32170254 Vario Nozzle with Securifix **$23 D**

Options

Sandblasting Lance		Rotating Brush Clean		Drain Cleaning Kit 8mm		Hose Extensions 8m		Surface Cleaner		Water Filter Kit	
Part #	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
115 33010801	**$167 D**	115 14130033	**$83 D**	115 30450028	**$278 D**	115 33010788	**$158 D**	115 SC147	**$263 C**	115 10020129-1	**$24 C**

Cold Water KL Series

Hobby KL Series

COLD WATER KL1400 AND KL1600

Hobby use

- Designed to be used around the home on an irregular basis

General Features:

Pump

- Vertically designed Metal Pump, not Plastic
- 3 Piston Comet Axial pump
- Quick Coupling fits to standard garden hose

Motor

- Electrical Outlet - standard domestic 10amp plug
- New **"Easy Start"** mechanism guarantees motor will start in all conditions
- **TOTAL STOP** automatically shuts down the pressure cleaner down when the gun is closed
- Thermal motor protection in case of overheating

Other

- Designed for easy use around the home
- Dimensions - Compact 82cm x 30.8cm x 31cm
- Inbuilt housing for accessories
- Loaded with accessories
- Bayonet style fittings



Vario Lance for easy switching between high and low pressure



Turbo for flat surfaces



Foam Lance for applying detergent



KL1600 with Brass Head pump ideal where water quality is poor



Optional Drain Cleaning Kit

1440 RPM Industrial

SLOW SPEED ELECTRIC

K250 Industrial

INDUSTRIAL "K250 SERIES" 1400 RPM

Designed from the ground up by Comet Italy in 2013. The new K250 gives industrial users top performance, high efficiency and long life. Suits users who need to run their machine for extended periods.



Pump

- Comet Italian 3 piston plunger pump with built in unloader (LW-K)
- Pump features brass head, ceramic pistons and conrods in an extra strong alloy for longer life
- Pump is self-priming with **"Easy Start"** device guarantees motor will start in all conditions

Motor

- 4 pole (1400RPM) electric motor, oversized for longer life
- Operates both vertically and horizontally
- Electrical Outlet - see matrix
- TOTAL STOP automatically shuts down the pressure cleaner down when the gun is closed
- Thermal motor protection in case of overheating, with manual restart

General features:

- Hose Reel with 15m of hose, gun with fixed jet and low pressure device
- Turbo Nozzle with lance included as a launch special
- Sturdy and reliable structure with tubular frame
- Sturdy injection-moulded plastic casing
- Practical to use in both vertical and horizontal operating position
- Practical housing for spray gun and lance
- Handle with supports for power supply cord and delivery hose
- Easy maintenance thanks to removable front casing
- Large wheels (Ø220mm) for easy movement over steps and rough terrain
- Removable detergent tank (3.5l) with externally visible level
- Detergent adjustment with filter
- Low-pressure detergent suctioning with adjustment
- Pressure gauge
- Hot Water Seal Kit available (50190082)

MADE IN ITALY

Accessories included:

- Hose Reel (on Extra models) with 15m of hose
- Gun/lance with Fan Nozzle and low pressure device
- Turbo Nozzle with lance included as a launch special



Supplied ready to go



Use horizontally when in heavy use

Accessories



Gun & Lance

Lance c/w Turbo Nozzle

LW-K Plunger Pump

Hose Reel (Extra only)

15m Hose

1400 RPM ELECTRIC			
PROFESSIONAL			
Model	**102 K250 9 120T**	**102 K250 10 150T**	**102 K250 13 190T**
Pressure	1600 psi	2000 psi	2750 psi
Flow	9 L/min	10 L/min	13 L/min
Electric Motor	2.0kW	2.2kW	5.2kW
Voltage	240 Volt	240 Volt	415 Volt
Outlet	10amp	15amp	n/a
Pump		Plunger Pump (LW-K) with Brass Head	
Total Stop			✓
Total Stop + TSR	✓	✓	✓
Hose Reel	✓	✓	✓
Hose Length	15m	15m	15m
Detergent		Low Pressure on Lance	
Weight	37kg	39kg	44kg
List	**$2,497 B**	**$2,499 B**	**$2,693 B**

Cold Water KT Series

COLD WATER - SEMI PROFESSIONAL "KT1800 SERIES"

Hose reel located at the bottom of the high-pressure water cleaner guaranteeing exceptional stability also when in use.

Low-pressure detergent suction from the internal tank
Suction kit from an external tank
Rear power cable storage compartment
Comet electrical pump with three axial pistons arranged vertically with pump at the bottom and an all-metal construction without any plastic
Used for the structural components
Pump with brass head
EASY-START device
TotalStop device
Motor thermal cut-out
For semi-professional purposes
Easy handling thanks to the two big wheels (250 mm Ø)
Handy lance and gun storage
Hose reel Additional handle for lifting the high-pressure

Manufactured by **Comet in Italy**



PERFORMANCE	102 KT1800
Water Pressure - max. (psi)	2175 psi
Water Flow Rate	9 L/min
Electric Motor	
Power Rating - Kw	2kW
Voltage	240 Volt
Electrical Outlet Size	10amp
Motor Speed - RPM	2800 RPM
Pump	
Pump - Type	
- Head	Brass
- Total Stop	✓
Weight - Dead	kg
Dimensions	
LIST PRICE	**$1,384 B**

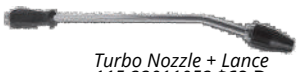
ACCESSORIES INCLUDED



Gun 115 24100160 **$218 D**



Lance with Vario KT1800 115 33011064 **$95 D**



Turbo Nozzle + Lance 115 33011053 **$69 D**



Hose 12m 115 33011134 **$266 C**









1440 RPM Heavy Duty Industrial Series

K Steel
A new series designed especially for BAR in Australia. Our goal was to offer an industrial specification unit at a reasonable price. Simply the best motor / pump group available for each performance level. Costs a bit more, but ideal for the heavy duty professional user, i.e. car wash.

K701, K891, K991

What the manufacturer says:

COMET RW Premium Pump
All pumps with top class external unloader & external by-pass
Delayed Total stop
Heavy duty 4 poles electric motor (1400 RPM) with external anti corrosion protection
Exclusive coupling system between pump and motor for an intensive use

Heavy duty construction with stainless steel cover
Convenient location of hose reel when applicable
Convenient storage for gun, hose,lance and cable on the handle
Large size pneumatic wheels (ø320 mm)
Brass inlet water filter
Pressure gauge
Two oil sight glasses
Brass Manifold
Single piece bronze alloy connecting rods
Highly efficient high performance pump



NORMAL USE	PROFESSIONAL		INDUSTRIAL		
MODEL	**102 K3.12-12130**	**102 K3.12-12110**	**102 K9.15-15230**	**102 K9.21-21180**	**102 K991-15270**
Water Pressure - max.	1,740 psi	1,595 psi	3,335 psi	2,610 psi	3,625 psi
Water Flow Rate	11 L/min	12 L/min	15 L/min	21 L/min	15 L/min
Electric Motor:					
Power Rating - kW	2.2 kW	2.2 kW	6.6 kW	7.5 kW	7.4 kW
Voltage	240 V	240 V	415 V	415 V	415 V
Electrical Outlet Size	15amp	15amp	n/a	n/a	n/a
Motor Speed - RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM
Thermal Motor Protection	✓	✓	✓	✓	✓
Pump:					
- Type	Plunger	Plunger	Plunger	Plunger	Plunger
- Model	ZW Comet	RW Comet Premium	RW Comet Premium	RW Comet Premium	RW Comet Premium
- Head		Brass	Brass	Brass	Brass
- Unloader	Built In	External	External	External	External
- Total Stop	x	✓ c/w time delay	✓ c/w time delay	✓ c/w time delay	✓ c/w time delay
Reel:	62kg				
Without Hose	115 70020458 $0 C	115 70020458 $0 C			
With Hose	115 70020459 $795 C	115 70020459 $795 C			
Weight - Dead					
List Price	**$2,187 B**	**$3,073 B**	**$3,538 B**	**$4,199 B**	**$4,612 A**

Cold Water Heavy Duty Industrial

SPOT SERIES

NORMAL USE

MODEL	103 SPOT 10/12	103 SPOT 15/15	103 SPOT 15/21	103 SPOT 20/15	103 SPOT 20/21
Water Pressure (psi)	1550 psi	2175 psi	2175 psi	2900 psi	2900 psi
Water Flow Rate	11 L/min	15 L/min	21 L/min	15 L/min	21 L/min
Electric Motor:					
Power Rating - kW	3.0 Hp	5.5 Hp	7.5 Hp	7.50 Hp	10.0 Hp
Voltage	240 Volt	415 Volt	415 Volt	415 Volt	415 Volt
Electrical Outlet Size	n/a	n/a	n/a	n/a	n/a
Motor Speed - RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM
Pump:					
Pump - Type	Interpump	Interpump	Interpump	Interpump	Interpump
- Model	W98	WS201	WS202	WS201	WS202
List	$5,485 A	$5,801 A	$6,999 A	$6,378 A	$7,134 A
Water Inlet Temperature	60° maximum (Hot Water Kit available)				
Weight					
Dimensions					
Dimensions: Mounting Plate	800mm Wide x 350mm High				
STANDARD ACCESSORIES					
Gun	✓	✓	✓	✓	✓
Lance	✓	✓	✓	✓	✓
Nozzle	Stainless				
Hose	10 metres 5/16” with 3/8” M/F ends				
Water Tank	✓	✓	✓	✓	✓



Add a boom and make a truck wash bay



11 machines in a food plant



Remote Control Kit

118 51210000 20m **$133 D**

Start your machine remotely

Hot Water Seal Kit Available

235 KitIP220

Upgrade for Hot Water

Cold Water Heavy Duty Industrial

SPOT - In Place (Cold Water)

All SPOT models are built with Stainless Steel AISI304 frame, wall
brackets & closing panels

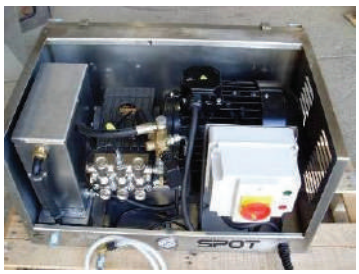
SPOT SERIES

Features:

- Inter-Pump Piston Pump c/w ceramic pistons
- Stainless water break tank to protect pump
- Slow running 1440 RPM electric motor with IP55 water resistant protection
- Water tight electric panel, 24 Volt, complete with thermal switch
- Transformer 240 - 415v
- Delayed total stop (after 30 minutes activity)
- By Pass valve/ Pressure Gauge/ Stainless meg nozzle
- Low Pressure detergent suction
- Direct water entry to the pump, via a stainless steel mesh filter
- Hose - 10 metres x 5/16" black hose c/w 3/8" female/female ends
- Includes wall mounting brackets
- Supplied with gun, lance, nozzle & hose, READY TO WORK



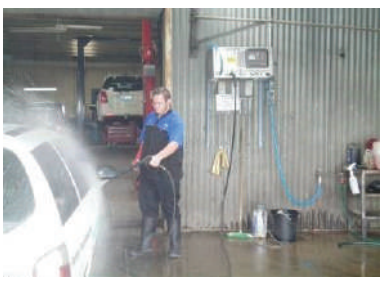












Cold Water Heavy Duty Industrial

Standard Accessories												
K250 Static Model	With Total Stop		Gun GH 301 with Swivel		Bent Lance w/ detergent head, w/o nozzle		Fan Shape Nozzle 15", 1/4" Meg		Rubber Delivery Hose Kit	
										
10/150 M	115 90572001	**$poa**	115 24100182	**$172 D**	115 33010935	**$97 D**	115 34000397	**$poa**	115 32081050	**$245 C**
15/170 T	115 90572002	**$poa**	115 24100182	**$172 D**	115 33010935	**$97 D**	115 34000408	**$poa**	115 32081050	**$245 C**
12/130M	115 90572003	**$poa**	115 24100182	**$172 D**	115 33010935	**$97 D**	115 34000389	**$poa**	115 32081050	**$245 C**

K250 Static Model	Ejector Kit		Lance w/ Rotating Nozzle		Bent Lance w/ Adjustable Jet		Sand Blasting Lance Kit		Rotating Brush	
										
10/150 M	115 34100381	**$poa**	115 33010777	**$170 D**	115 33010909 Ø1.09	**$123 D**	115 33010771 Ø1.2	**$399 D**	115 14130029	**$153 D**
15/170 T	115 34100381	**$poa**	115 33010895	**$poa**	115 33010915 Ø1.35	**$poa**	115 33010772 Ø1.4	**$399 D**	115 14130029	**$153 D**
12/130M	115 34100381	**$poa**	115 33010893	**$203 D**	115 33010913 Ø1.27	**$poa**	115 33010772 Ø1.4	**$399 D**	115 14130029	**$153 D**

K250 Static Model	Foam Lance w/ Regulator		Floor Cleaning Lance Kit		25m Drain Nozzle		Double Barrel Lance w/o nozzle		Detergent Nozzle	
										
10/150 M	115 33010766	**$127 C**	115 33010710	**$9,999 D**	115 30450041	**$396 C**	115 33010941	**$poa**	115 34000391	**$poa**
15/170 T	115 33010766	**$127 C**	115 33010710	**$9,999 D**	115 30450041	**$396 C**	115 33010941	**$poa**	115 34000391	**$poa**
12/130M	115 33010766	**$127 C**	115 33010710	**$9,999 D**	115 30450041	**$396 C**	115 33010941	**$poa**	115 34000391	**$poa**

K250 Static Model	Spiral Suction Hose Kit		Suction Hose Kit w/ QC		Rubber Delivery 8m Hose Ext. Kit		Hose Reel Kit w/ Rubber Hose	
								
10/150 M	115 32990019	**$99 D**	115 28033387	**$poa**	115 33010769	**$273 D**	115 70020030 (15m)	**$poa**
15/170 T	115 32990019	**$99 D**	115 28033387	**$poa**	115 33010769	**$273 D**	115 70020332 (20m)	**$681 C**
12/130M	115 32990019	**$99 D**	115 28033387	**$poa**	115 33010769	**$273 D**		

Accessories Not Included			
Back-Flow Pre-venter Kit		Garden Hose QC	
			
115 06080049	**$poa**	115 50020024	**$poa**

Cold Water Heavy Duty Industrial

K 250 STATIC - 1400 RPM

Features:

- Wall fixing or stationary use configuration
- Sturdy stainless steel casing
- Easy maintenance by simply removing the casing
- Low-pressure detergent suction
- Pressure gauge
- 4-pole motor (1400 RPM) well oversized and protected with paint
- Built-in professional unloader valve
- Total Stop
- Self-priming pumps with EASY-START device on single-phase models
- Rotary switch
- Motor thermal Protection













1400 RPM Professional			
Model	**102 K250 9 120S Static**	**102 K250 12 130S Static**	**102 K250 15 170S Static**
Pressure	1740 psi	1885 psi	2465 psi
Flow	9 L/min	12 L/min	15 L/min
Electric Motor	2.0kW	2.2kW	5.5kW
Voltage	240 Volt	240 Volt	415 Volt
Outlet	10amp	15amp	n/a
Pump	Comet	Comet	Comet
Unloader			
Total Stop			
	$2,645 B	**$2,715 B**	**$3,143 B**

On the wall

Dual Use

On the floor





Single Phase 240V

Comet Patriot

Features Patriot Domestic machines

- Comet Axial Pump, arranged vertically with pump at the bottom.
- All-metal frames without any plastic componentry.
- 4 Litre diesel tank
- Easy-start & Total stop device, delayed burner start
- Double switch (cold water - hot water)
- Vertical burner with high thermal efficiency steel coil
- Auxiliary engine for ventilation of boiler unit
- Safety valve
- Boiler thermal protection

Performance

2030 Psi @ 7 litres per minute or
2175 Psi @ 8 litres per minute

Specifications

2.2kW Power / 230V Electric Motor, 10 amp outlet
Comet Axial Pump (from KL1600)



107 PATRIOT 140

Spare Parts Page 156

Part #	Psi	Flow	Comet Pump	RPM	List
107 PATRIOT 140	2030	7 L/min	Axial Aluminium	2800	**$2,027 B**
107 PATRIOT 150	2175	8 L/min	Axial Brass	2800	**$2,430 B**

Scout 150 Classic & Extra

Features Scout Semi-Professional machines

- Built by Comet Italy, with pump at the bottom and an all metal frame, without any plastic used for the structural components
- Built in fuel and detergent tanks (each 13 litres)
- EASY-START device
- Total Stop, shuts down machine when gun is closed
- Delayed burner start
- Heat adjustment with thermostat
- Machine Differences: “C” version with 10 m hose, No Hose Reel, “E” version with 10 m hose with reel.

Performance

2175 Psi @ 9 litres per minute

Specifications

Electric Motor - 230V 2.2kW with thermal protection
Power Outlet: 15 Amp
Comet KS Axial Pump with Brass Head, running at 2800 RPM
Temperature: 0-90°C Max



107 SCOUT150 E

Spare Parts Page 156

Part #	Psi	Flow	Pump	Reel	RPM	List
107 SCOUT150 C	2175	9 L/min	Axial KS	No	2800	**$3,184 B**
107 SCOUT150 E	2175	9 L/min	Axial KS	Yes	2800	**$3,213 B**

Single Phase 240V

Sonya KTX 3.10

Features

- A new compact model from Comet Italy, with slow speed motor and plunger pump
- Built in fuel tanks
- Low pressure detergent via Foam Lance
- Total Stop safety shut off

Performance

2175 Psi @ 10 Litres per Minute

Specifications

230V Electric Motor
2.0kW Power
15A Outlet
Comet Plunger Pump with Brass Head
1400 RPM Pump Speed
90°C Max Temperature

Optional Hose Reel:
15m Hose & Reel
115 70020474 $299 C



107 KTX3.10

Spare Parts Page 156

Part #	Psi	Flow	Comet Pump	RPM	List
107 KTX3.10	2175	10 L/min	Plunger LW-K	1400	**$3,795 B**

KP 3.10 PRO

Features

- 15 litre fuel tank with level float and fill up filter
- 2 pole (2800 rpm) motor with thermal protection
- Easy-start device / Total Stop device
- Regulated low-pressure detergent suction
- Safety valve for boiler protection
- Boiler thermal protection
- Rotary On-Off switch
- Temperature setting thermostat

Specifications

240V Electric Motor, 2.2kW Power
15A Power Outlet
Comet Axial Pump with Brass Head
2800 RPM Pump Speed
90°C Max Temperature



107 KP3.10 PRO

Part #	Psi	Flow	Comet Pump	RPM	List
107 KP3.10 PRO	2030	10 L/min	Triplex	1400	**$4,453 B**

Single Phase 240V

HOT 12/11 Smart

Features

- Full stainless steel cover and chasis (AIS430)
- Total Stop Device
- Stainless fuel tanks
- Detergent suction in low pressure.
- Vertical boiler in Stainless Steel positioned with air cooling, cooling fan motor with independent control and adjustable combustion optimizer.
- Bottom boiler in refractory cement (thickness of 4 cm), resistant to thermal shock.
- Steel coil.

Performance
1740 Psi @ 11 litres per minute

Specifications
2.2kW Power / 230V Nicolini Electric Motor
15A Outlet
Comet Italian LWK-2020 Pump
1450 RPM Pump Speed
Max Temperature: 30°C - 80°C



108 HOT12/11 SI

Spare Parts Page 156

Part #	Psi	Flow	Comet Pump	RPM	List
108 HOT12/11 SI	1740	11 L/min	Plunger LW-K3020	1450	**$4,999 B**

KM3.10 Classic

Features

- 18-litre capacity fuel tank with level float and fill up filter
- 4 poles (1400 rpm) motor
- Easy-Start device / Total Stop device
- Regulated low-pressure detergent suction
- Safety valve for boiler protection
- Boiler thermal protection
- Rotary On-Off switch
- Temperature setting thermostat

Performance
2030 Psi @ 10 Litres per Minute

Specifications
230V Electric Motor / 2.2kW Power
15A Outlet
Comet ZW-K Plunger Pump
1400 RPM Pump Speed
90°C Max Temperature



107 KM3.10 C

Spare Parts Page 156/158

Part #	Psi	Flow	Comet Pump	RPM	List
107 KM3.10 C	2030	10 L/min	Plunger ZW-K	1400	**$5,522 B**

Three Phase 415V

HOT Lux Single Phase

Features

- Stainless steel wrap boiler
- Thermostat for temperature adjustment
- Pump c/w Bypass / Safety Valves & Pressure Switch
- Heat Ventilation by independent electric motor
- Steam Valve (Not LA)
- Water Break Tank (Not LA)
- Low or High Pressure Detergent Injection (LA/LI)
- 24V Low tension electrical controls
- Low level fuel cut-out with burner stop

Performance
1750 Psi @ 11 litres per minute

Specifications:
2.2kW Power / 230V Electric Motor @ 1450 RPM
15A Power Outlet
Annovi Triplex Piston Pump or,
Interpump W98 Italian Triplex Piston Pump
Total Stop with Time Delay
30°C - 100°C Max Temperature



Lifting Frame
165 Frame KL
$1,102 B



108 HOT12/11 LA



Hose Reel Kit: Suits AVANT
Part # 118 100.100.107 **$839 C**

Part #	Psi	Flow	Pump	RPM	List
108 HOT12/11 LA	1750	11 L/min	Annovi	1440	**$5,222 B**
108 HOT12/11 LI	1750	11 L/min	Interpump	1440	**$5,972 B**
Three Phase Option					
108 HOT20/12 L	2900	12 L/min	Interpump	1440	**$6,860 B**

HOT Avant Three Phase

Features

- Bypass Valve
- Thermostat for temperature adjustment
- High Pressure detergent Injection
- Vertical boiler with Stainless wrap
- Ventilation by independent electric motor
- 24V Low tension electrical controls

Performance
1450 Psi @ 12 litres per minute

Specifications:
415V Electric Motor
2.2kW
Interpump W98 Plunger
1440 RPM Pump Speed
100°C Max Temperature



Lifting Frame
165 Frame KL
$1,102 B



108 HOT10/12 A



Hose Reel Kit: Suits AVANT
Part # 118 100.100.106 **$911 A**

Part #	Psi	Flow	Pump	RPM	List
108 HOT10/12 A	1450	12 L/min	Interpump	1400	**$6,671 B**

Three Phase 415V

HOT Smart Three Phase

Features

- SMART range represents the new generation of stainless steel hot high pressure cleaners.
- Stainless steel cover and FRAME in 430
- AUTOMATIC STOP standard.
- On board stainless fuel tanks
- Low pressure Detergent Injection
- Vertical boiler, positioned with air cooling, cooling fan motor with independent control and adjustable combustion optimizer.
- Bottom boiler in refractory cement (thickness of 4 cm), resistant to thermal shock.
- Stainless Steel coil.

Performance
2465 Psi @ 13 litres per minute

Specifications
4.0kW Power/ 415V Electric Motor
Outlet plug not included
Comet LW-K3525 pump
1450 RPM Pump Speed
30°C - 80°C Max Temperature

Accessories included:
H.P. hose 5/16" 10 m, Water nozzle 25°, Gun with protection, Lance with detergent adjusting head

Spare Parts Page 156



108 HOT17/13 SC

Part #	Psi	Flow	Comet Pump	RPM	List
108 HOT17/13 SC	2465	13 L/min	Comet	1450	**$5,555 B**

HOT Smart Three Phase - Stainless Coil and Chasis

Features

- SMART represents the new generation of Hot high pressure cleaners.
- Stainless steel cover, FRAME (in 430) and coil
- AUTOMATIC STOP standard.
- On board stainless fuel tanks
- Low pressure Detergent Injection
- Vertical boiler, positioned with air cooling, cooling fan motor with independent control and adjustable combustion optimizer.
- Bottom boiler in refractory cement (thickness of 4 cm), resistant to thermal shock.
- Stainless Steel coil.

Performance
see table

Specifications:
415V Nicolini Electric Motor
Outlet plug not included
Hawk Pump
1450 RPM Pump Speed
Max Temperature: 30°C - 80°C
Coil Length: 26m
Coil Diam: 17 cm x 3/8"



108 HOT20015PHSS

Part #	Psi	Flow	Pump	Motor	RPM	List
108 HOT20015PHSS	2900	15 L/min	Hawk	5.5Kw	1450	**$8,753 B**
108 HOT20021PHSS	2900	21 L/min	Hawk	7.0Kw	1450	**$9,004 B**
108 HOT15021PHSS	2000	21 L/min	Hawk	5.5Kw	1450	**$8,753 B**

Three Phase 415v

HOT LUX Single Phase

Features

- Stainless steel wrap boiler
- Thermostat for temperature adjustment
- Pump c/w Bypass / Safety Valves & Pressure Switch
- Heat Ventilation by independent electric motor
- Steam Valve
- Water Break Tank
- Low or High Pressure Detergent Injection
- 24V Low tension electrical controls
- Low level fuel cut-out with burner stop

Performance
1750 Psi @ 11 litres per minute

Specifications:
2.2kW Power / 230V Electric Motor @ 1450 RPM
15A Power Outlet
Annovi Triplex Piston Pump or,
Interpump W98 Italian Triplex Piston Pump
Total Stop with Time Delay
30°C - 100°C Max Temperature



Hose Reel Kit: Suits LUX
Part # 118 100.100.107
$839 C



108 HOT20/12 L

Part #	Psi	Flow	Comet Pump	RPM	List
108 HOT20/12 L	2900	12 L/min	Interpump	1440	**$6,860 B**

HOT Avant Three Phase

Features

- Stainless steel wrap boiler and cover
- Thermostat for temperature adjustment
- Pump c/w Bypass / Safety Valves & Pressure Switch
- Heat Ventilation by independent electric motor
- Water Break Tank
- High Pressure Detergent Injection
- 24V Low tension electrical controls
- Low level fuel cut-out with burner stop
- Fuel Tank capacity at 32 Litres
- Dumper on 3000 Psi models

Specifications
Nicolini 415V Electric Motor
4.0kW to 7.5kW Power @ 1450 RPM
Interpump Triplex Piston Pump
1440 RPM Pump Speed
Total Stop with Time Delay shut off (after 1 hour)
100°C Max Temperature



Hose Reel Kit: Suits AVANT
Part # 118 100.100.106
$911 A



108 HOT21/20 A

Part #	Psi	Flow	Pump	SS Option	RPM	List
108 HOT20/12 L	2900	12 L/min	IP W98	No	1440	**$6,860 B**
108 HOT20/15 A	2900	15 L/min	IP WS201	Yes	1440	**$7,940 B**
108 HOT15/21SS A	2000	21 L/min	IP WS201	Inc.	1440	**$9,069 B**
108 HOT21/20 A	3000	21 L/min	IP WS202	Yes	1440	**$8,848 B**
108 HOT21/20 XL	3000	21 L/min	IP WS202	No	1440	**$8,937 B**

KP Steel

KP Steel Extra

Features

- 25-litre fuel tank, level floater
- High pressure detergent suction with proportional detergent regulation
- 4 big solid wheels (260mm Ø) + brake
- Professional 4-pole motor (1400 rpm)
- Professional unloader valve
- 15 seconds Delayed Total Stop
- General stop when the machine is not used for a long time (30 minutes)
- EASY START on 1-230 model
- Electronic temperature setting system with constant water temperature
- Flow - switch controlled burner
- Flame control
- Safety valve
- Boiler thermal protection
- Stainless steel cased pressure gauge

Specifications
Nicolini 415V Electric Motor
Comet RW Series Plunger Pump
1440 RPM Pump Speed
140°C Max Temperature



108 HOT20021KS

Part #	Psi	Flow	Pump	Power	Temp	List
108 HOT10012KS	1450	12 l/m	ZW	2.2kW	85-110	**$6,283 B**
108 HOT12011KS	1740	11 l/m	ZW	2.2kW	85-110	**$5,999 B**
108 HOT20016KS	2900	16 l/m	FW		85-110	**$7,995 B**
108 HOT16021KS	2320	21 l/m	FW2	5.5kW	85-140	**$8,087 B**
108 HOT20021KS	2900	21 l/m	FW2	7.5kW	85-140	**$8,977 B**

Three Phase 415v

KF Steel

Features

- Fuel tank with level visible from the outside, level floater and fill up filter
- High-pressure detergent suction with proportional detergent regulation
- Water tank with cartridge filter and floater
- Anti-scale device with pump and tank (2.5 L)
- 2 big solid wheels & 2 swivel wheels
- Professional 4-pole motor 1400 RPM
- 15 seconds timed TotalStop
- Electronic temperature setting system with constant water temperature Boiler with stainless steel casing & Flow-switch controlled burner
- Safety valve & Boiler thermal protection

Specifications
Nicolini 415 V Electric Motor
Comet RW Series Plunger Pump
1440 RPM Pump Speed
140°C Max Temperature

HIGH PERFORMANCE



108 HOT25/21 KF

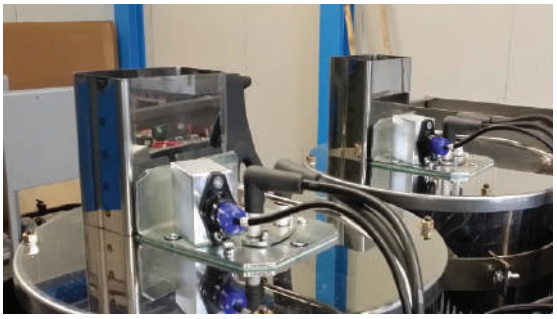
Part #	Psi	Flow	Comet Pump	RPM	List
108 HOT25/21 KF	3625	21 L/min	Comet RW	1440	**$10,949 B**
108 HOT20/30 KF	2900	30 L/min	Comet RW	1440	**$9,661 B**
108 HOT35018 KF	5000	18 L/min	Comet TW	1440	**$10,881 B**

Cabinets

Multi Gun

BULL Multi Gun

We offer various Multi-Gun options. Choose from units with Single Burner Assembly and multi guns, or Dual Burner Assembly with dedicated guns.





Part #	Model	Pressure	Delivery	Temp.	Motor Pump Units	Users	Motor Power		Power Supply			Absorbed Power	List
		BAR	L/min	°C	No.	No.	HP	RPM	PH	V	Hz	kW	
BUL1P30.200/1	BULL 30.300	200	30	90	1	1	15	1450	3	400	50	13.3	**$poa**
BUL1P40.200/1	BULL 40.200	200	40	70	1	1	25	1450	3	400	50	21.9	**$poa**
BUL1P30.500/1	BULL 30.500	500	30	90	1	1	40	1450	3	400	50	35.3	**$poa**
BUL2P30.200/2	BULL 30.200/2	200	15 (x2)	90	2	2	7.5 (x2)	1450	3	400	50	6.6 (x2)	**$poa**
BUL2P42.200/2	BULL 42.200/2	200	21 (x2)	75	2	2	10 (x2)	1450	3	400	50	9 (x2)	**$poa**

Bull30.200/2 and Bull42.200/2 are equipped with 2 independent high-pressure units that allow two operators to use the cleaner simultaneously.

Cabinets

Sitemaster c/w Foamer

Features

- Single Boiler with two pump outlets
- Interpump Pump / Nicolini Double Flange Motor
- Painted steel structure with stainless steel door
- Flame control photocell.
- Delayed total stop with leakage control.
- Magnetothermic overload switch.
- Internal acoustic and thermic lagging (anti frost protection).
- Thermostat for temperature adjustment
- High Pressure detergent Injection
- Vertical boiler with Stainless wrap
- Ventilation by independent electric motor
- 24V Low tension electrical controls
- Two complete accessory kits





107 HOT100 12S

This unit is supplied with two foaming lance systems:

- One lance for high pressure
- One lance to apply chemical at a lower pressure
- Includes 2 heavy duty lance holders

Part #	Pressure	Flow	Temp.	kW	Pump	Dimensions	Weight	List
108 HOT100 12S	1500 Psi	12 L/min	30-100ºC	2.2 1 Phase	1400 RPM	165 x 55 x 85	app. 220kg	**$9,999 B**
108 HOT150 15S	2200 Psi	15 L/min	30-100ºC	4.0 3 Phase	1400 RPM	165 x 55 x 85	app. 220kg	**$9,999 B**
108 HOT150 21S	2200 Psi	21 L/min	30-100ºC	5.5 3 Phase	1400 RPM	165 x 55 x 85	app. 220kg	**$9,999 B**
108 HOT200 15S	2900 Psi	15 L/min	30-100ºC	5.5 3 Phase	1400 RPM	165 x 55 x 85	app. 220kg	**$poa**
108 HOT200 21S	2900 Psi	21 L/min	30-100ºC	7.5 3 Phase	1400 RPM	165 x 55 x 85	app. 220kg	**$11,999 A**
108 HOT200 21SS	2900 Psi	21 L/min	30-100ºC	7.5 3 Phase	1400 RPM	165 x 55 x 85	app. 220kg	**$poa**
108 HOT200 30S	2900 Psi	30 L/min	30-100ºC		1400 RPM	165 x 55 x 85	app. 220kg	**$poa**

Master

Features

- Single Boiler with stainless wrap
- Interpump Pump
- Nicolini Double Flange Motor
- Steel structure with stainless cover
- Flame control photocell.
- Delayed total stop with leakage control
- Magnetothermic overload switch.
- Thermostat for temperature adjustment
- High Pressure detergent Injection
- Ventilation by independent electric motor
- 24 Volt Safety Controls
- Plumbed access for external diesel source



Model	Pressure	Flow	Boiler	Motor	Absorbed Power	Voltage	List
108 MASTER 12010	1740 Psi	10 L/min	C2	2.2kW	3kW	Single 230V	**$poa B**
108 MASTER 15015	2175 Psi	15 L/min	C2	4.0kW	5kW	Three 230-400V	**$poa B**
108 MASTER 15021	2175 Psi	21 L/min	C3	5.5kW	6.5kW	Three 230-400V	**$poa B**
108 MASTER 20015	2900 Psi	15 L/min	C2	5.5kW	6.5kW	Three 230-400V	**$poa B**
108 MASTER 20021	2900 Psi	21 L/min	C3	7.5kW	8.5kW	Three 230-400V	**$poa B**
108 MASTER 20030	2900 Psi	30 L/min	C3	15Hp		Three 230-400V	**$13,206 A**

NOTE: NO DIESEL TANK INCLUDED

Ideal where independent diesel source is available

Dedicated Steam

Weed Control

Features

- Innovation in total weed removal technology using hot water. Elimination of weed and unwanted grass with a sustainable, environmentally friendly method, and without the use of chemicals
- Efficient results of BWK already visible only 24 hours after the thermal treatment
- Repeated weed removal treatments by BWK, generally 4-5 times per season, will weaken the weeds' roots from the second year to reduce their re-growth and eventually cause their destruction and elimination
- The efficient diesel-powered boiler quickly heats the water to the necessary treatment temperature, allowing the operator to start working almost instantly and at a constant temperature
- Available also in battery below
- Descaler to prevent limescale build-up and to protect the entire machine against clogging
- Front and rear bumpers to protect the machine against damage during vehicle transport
- Appropriate for use on all surfaces such as cement, asphalt, tiled floors, soil, etc.)
- Low-noise
- Easy to use



Performance
29 Psi @ 8 litres per minute

Specifications
Max absorbed power 0.4kW
Supply Voltage 230v Single Phase
95°C Max Temperature
35L Fuel Tank
3L Descaler Tank
1450 RPM Pump Speed

Part #	Psi	Flow	Pump	RPM	List
108 BWK 01BW01	29	8 L/min	Brass	1450	**$6,125 A**

BWK BAT - Battery

Features - Chemical Free Weed removal - Low Noise, Battery Powered

- Innovative weed removal technology using hot water.
- Removes weed & unwanted grass with an environmentally friendly method, without the use of chemicals
- See results within 24 hours
- Repeated weed removal treatments by BWK, generally 4-5 times per season, will weaken the weeds' roots from the second year to reduce their re-growth and eventually cause their destruction and elimination
- The efficient battery-powered boiler quickly heats the water to the necessary treatment temperature, allowing the operator to start working almost instantly and at a constant temperature
- Available also in diesel powered version
- Descaler to prevent limescale build-up and to protect the entire machine against clogging
- Front and rear bumpers to protect the machine against damage during vehicle transport
- Appropriate for use on all surfaces such as cement, asphalt, tiled floors, soil, etc.



Performance
29 Psi @ 8 litres per minute

Specifications
Max absorbed power 0.4kW
Supply Voltage 12v Battery
95°C Max Temperature
35L Fuel Tank
3L Descaler Tank
1450 RPM Pump Speed

Part #	Psi	Flow	Pump	RPM	List
108 BWK 01BW03	29	8 L/min	Brass	1450	**$9,454 A**

Dedicated Steam

Independent Steam Cleaner - Electric

ST4000 Vapor

Our new professional model can also be used in conjunction with two lances, and takes advantage of the steam to clean and sanitise flawlessly and surface.



Features:
- Thermostat for water temperature regulation
- Warning lights for voltage and fuel reserve
- Fan with independent motor
- Anti-seizure diesel pump
- Parking brake

Specifications:
Steam Pressure - 138-152 Psi
Steam Boiler Temperature - 180°C
Steam Outgoing Temperature - 150°C
Steam Production - 42 kg/h
Boiler Capacity - 14 Ltr
Boiler Supply - Diesel
Diesel Consumption - 3.3 Ltr/h
Diesel Fuel Tank Capacity - 45 Ltr
Electric Supply - 220V 50hz
Electric Consumption - 150 Watt
Detergent Tank Capacity - 10 Ltr
Descaling Chemical Tank Capacity - 1 ltr
Weight - 175 kg

Part #	List
108 ST4000 Vapor	**$10,085 A**

Independent Steam Cleaner / Diesel

FDX Compact Cube
Our new diesel model can operate in pressure cleaner or steam mode.

Features

- Compact design
- Diesel tank with 20L capacity and float level
- Decelerator kit to reduce speed, therefore reducing noise when not in action
- High Efficiency boiler



Specifications
Steam Pressure - 464 Psi @ 8 L/min / 140°C
Water Pressure - 2320 Psi @ 15 l/min / 80°C

Yanmar L70 7Hp Air Cooled diesel engine
Comet Italy ZWD Direct driven pump
Diesel Fuel Tank Capacity - 20 Ltr
Electronic temp setting to water is released at a constant heat
Flame control kit
Weight - 170 kg
Dimensions: L94 x W74 x H81 cm

Part #	Psi	Flow	Pump	RPM	List
122 HOT FDX15160	2320	15 L/min	ZWD	2800	**$12,995 A**

Mobile Hot Box

Hot Link

CPHL5DC

Convert your existing cold water pressure cleaner into a hot water pressure cleaner.

Features
- 100 – 4350 psi
- 1-5 gpm
- 3 gallon diesel fuel tank
- Adjustable temp up to 200°F
- Stainless steel insulated coil enclosure
- Redundant safety features include flow switch, pressure relief valve, and burst disc
- Compact Dimensions: 29”L x 22”W x 22”H
- 12v DC for remote use, hook to the battery on your pressure cleaner (requires 14 amp charging system)



Part #	Description	List
HYD CPHL5DC	Hot Link	**$4,164 A**

Mobile Hot Box

Fire Hot Box Series

Why use a Hot Box?

Cold water pressure cleaners are not designed to pump hot water.

A Hot Box is ideal where you:

- Already have a cold water pressure cleaner and want to generate hot water
- Prefer a Petrol driven pressure cleaner rather than electric

Hot water is normally ideal where you need to remove oil, grease or any other heat reactive substance.

A Mobile Boiler burns diesel to heat the water. This is the same concept as our Hot Water machines.

The other option is to purchase a dedicated Hot Water machine



Features

- Full stainless (AISI 430) frame & canopy with 4 pneumatic wheels
- Water temperature to 90°C
- C2 Double Coil (3/8" seamless)
- Stainless Fuel tank with 30 Litre capacity
- Includes 2 metre hose to connect to pressure cleaner





Attach Mobile Boiler to a cold water machine

Fire						
Model	**108 FIRE G**	**108 FIRE B**	**108 FIRE C**	**108 FIRE D**	**108 VULKAN C**	**108 VULKAN D**
Production Number	Geyser	90400018	90400016	90400017	90400011	90400009
PERFORMANCE						
Water Pressure (Psi)	2900 Psi	5000 Psi	5000 Psi	7250 Psi	5000 Psi	7200 Psi
Water Flow Rate - Min.	10 L/min	5 L/min	5 L/min	5 L/min	5 L/min	5 L/min
Water Flow Rate - Max.	15 L/min	25 L/min	25 L/min	25 L/min	25 L/min	25 L/min
Power Supply:						
To Fuel Pump	24 Volt	24 Volt	24 Volt	24 Volt	12 Volt	12 Volt
To Fan Motor	240 Volt	240 Volt	240 Volt	240 Volt	12 Volt	12 Volt
Burner:						
Coil - Type	C2 Seamless	C3 Seamless	C3 Seamless	C3 Seamless	C3 Seamless	C3 Seamless
Coil - Wall Thickness	2.3mm	2.3mm	2.3mm	3.0mm	2.3mm	3.0mm
Water Temperature	0°C-80°C		30-140°C	30-140°C	30-140°C	30-140°C
Fittings:						
Weight					70 Kg	
Dimensions					L71 xW81 x H91	
Parts & Accessories	**Page 158**	**Page 158**	**Page 158**	**Page 158**	**Page 158**	**Page 158**
List Price	**$3,999 A**	**$4,923 A**	**$5,392 A**	**$5,999 A**	**$6,240 A**	**$7,151 A**

NEW

Petrol

Mobile - HOT2GO VSA

Features

- Rugged Powder Coated Steel frame with balanced lifting point
- Integrated handles and 4 large tires for easy portability
- Stainless Steel insulated coil enclosure
- Integrated gun/ wand holder and hose storage hooks
- Compact Design where space matters

Specifications
2700 Psi @ 9.5 litres per minute
85°C Max Temperature
Briggs & Stratton 6.5 Hp Electric Start Engine
Direct Drive AR Italian Pump
3400 RPM Pump Speed
External Unloader Valve



Part #	Psi	Flow	Pump	RPM	List
122 HOT2765-BrE	2700	9.5 l/min	Vanguard Electric	3400	**$6,231 A**

Mobile to 13 Hp - BE Canada

Features
Our newest machine, designed for the best mix of price and quality.

- Rugged Powder Coated Steel frame with balanced lifting point
- Stainless Steel insulated coil enclosure
- Integrated gun/ wand holder and hose storage hooks
- Made in Canada

Specifications
4000 Psi @ 15 litres per minute
93°C Max Temperature
Comet Italian Pump
Electric Start Petrol Engine
Direct External Unloader or Belt Drive

Options

Swivel Hose Reel	125 500195	$1,161 C
Mounting Bracket	125 59.400.001	$39 C
Chimney	125 59.400.004	$112 C



Skid option: Page 137



Part #	Psi	Flow	Pump	RPM	List
122 HOT2565C-H	2700	10.6 l/min	Honda 6.5 Hp Recoil	2800	**$6,822 A**
122 HOT2765-BRE	2700	10.6 l/min	Briggs 6.5 HpE	1440	**$6,231 A**
122 HOT2765I-H	2700	10.6 l/min	Honda Elec. 13 Hp	2800	**$6,953 A**
122 HOT4015RGE	4000	15 L/min	Powerease Elec. 15 Hp	2800	**$7,324 A**
122 HOT4013C-HE	4000	15 L/min	Honda Elec. 13 Hp	2800	**$8,848 A**
122 HOT4013P-HE	4000	15 l/min	Honda 6.5 Hp	1440	**$9,584 A**

Petrol

Mobile 13 Hp

Features

Manufactured in the USA with patented EMF firing system, meaning no costly downtime when machine battery is flat.

Rugged Powder Coated 4-wheel frame
Stainless Steel insulated coil enclosure
Integrated gun/ wand holder and hose storage hooks
Made in USA

Specifications
3500 Psi @ 15 Litres per Minute
85°C Max Temperature Honda GX390 13.0 Hp Engine
Interpump Italian pump
EMF Belt Charging System
External Unloader Valve



Part #	Psi	Flow	Pump	RPM	List
122 HOT3513HEAH	3500	15 L/min	Honda 13Hp Electric	EMF	**$9,403 A**

Mobile to 18 Hp

Features
Briggs Twin cylinder electric start petrol engines

- Triplex, ceramic plunger belt drive pumps
- High capacity ½" SCH 80 steel heating coil
- Stainless Steel insulated coil wrap
- Large 8 gallon gas and diesel tanks for long run times without refueling
- Remote mounted unloader for easy maintenance
- External bypass loop keeps pump running cool
- Pressure relief valve, Safety bust disk included for operator safety
- Skid or wheel options available (see next pages)

Specifications
To 4000 Psi @ 18 Litres per Minute
Briggs & Stratton 14 & 18 Hp Electric Start Engine
Interpump (General) Plunger pump
Belt Drive 1400 RPM
External Unloader Valve





Skid option: Page 137

Spare Parts Page 160

Part #	Psi	Flow	Pump	RPM	List
122 HOT3014P-VE	3000	18 l/min	Briggs & Stratton	1400	**$10,999 A**
122 HOT4018P-VE	4000	18 l/min	Briggs & Stratton	1400	**$13,744 A**

HOT Maxi - 12V

Features

- Electric Start Honda GX690 engine
- Belt Drive with cool drive technology
- Industrial grade General InterpumpTriplex Pump
- External Unloader
- Heating Coil is ignited by a 12V Beckett burner
- Adjustable Thermostat
- Industrial Grade Accessories
- Powder Coated Steel Frame
- Oil Drain Hoses for clean service

Specifications

- Pressure to 3500 Psi
- Flow to 30 l/min
- Engine: Honda GX690
- Pump: GP TS2021, Nickel plated head.
- Diesel tank capacity: 54.5L
- Burner: 12V
- Burner Fuel Cons: 2.66 GPH
- BTU / HOUR: 390,000



122 HW3524HG12V

Part #	Psi	Flow	Engine	Charging	RPM	List
122 HW3524HG12V	3500	21 L/min	Honda 24 GX690	12 V	1750	**$14,547 A**
122 HW3024HG12V	3000	30 L/min	Honda 24 GX690	12 V	1750	**$14,971 A**

Petrol

Skid Mount

Ideal van-mount horizontal skid, built in USA



Features
- Control panel with 120v /15-amp switch for a duplex GFCI outlet
- Stainless-steel coil wrap and control panel prevents rust
- Stainless-steel removable front panel for access to pump
- 25° nozzle for wet steam operation
- Steam valve & Detergent valve, Hour meter
- Adjustable temperature control
- Auxiliary power switch

Specifications

To 4000 Psi @ 20 litres per minute
85°C Max Temperature
Honda 13 or 24 Hp Engine
Interpump Italian pump
1400 RPM Pump Speed

Optional wheel kit
(HYD AW-5740-0014 $558 C or
HYD AW-5740-0000 $913 C)

Part #	Psi	Flow	Engine	RPM	List
122 HDB-3004-OH6G	3500	15 l/min	Honda 13 Hp Elec	1400	**$12,642 A**
122 HDS-4005-2H6G	4000	20 l/min	Honda 24 Hp Elect	1400	**$14,971 A**

Hot Maxi

Features

- 18-litre capacity fuel tank with level float and fill up filter
- EASY-START device / TotalStop device
- Regulated low-pressure detergent suction
- Safety valve for boiler protection
- Boiler thermal protection
- Rotary On-Off switch
- Temperature setting thermostat



Specifications

5000 Psi @ 21 Litres per Minute
85°C Max Temperature
Honda 24 Hp Engine
General TSP1821 Italian Pump
Belt Drive 1450 RPM Pump Speed

Part #	Psi	Flow	Engine	RPM	List
122 HOT5027P-HER	5000	21 l/min	Honda 24 Hp Elec	1750	**$16,786 A**

Petrol

Tank Skid Combos - Machine Only

Features

- Briggs Twin cylinder electric start petrol engines
- Triplex, ceramic plunger belt drive pumps
- High capacity ½" SCH 80 steel heating coil
- Stainless Steel insulated coil wrap
- Large 30L petrol and diesel tanks for long run times without refueling
- Remote mounted unloader for easy maintenance
- External bypass loop keeps pump running cool
- Pressure relief valve, Safety bust disk included for operator safety
- Skid or wheel options available (see next pages)



Specifications

To 4000 Psi @ 18 Litres per Minute
Briggs & Stratton 14 & 18 Hp Electric Start Engine
Interpump (General) Plunger pump
Belt Drive 1400 RPM
External Unloader Valve

Optional Wheel Kit
HYD AHSK5 $150 C

Part #	Psi	Flow	Pump	RPM	List
122 HOT3014P-VE	3000	18 l/min	Vanguard	1400	**$10,999 A**
122 HOT4018P-VE	4000	18 l.min	Vanguard	1400	**$13,744 A**

Tank Skid Option

Cut Down 3014P-VE/4018-VE
own SKID to mount machine without water tank



Part #	Description	List
HYD TSWTS	2 x Fork Tines	**$799 A**



Skid & Tank Option
Includes High Quality Skid, Fully plumbed water tank & Stainless reels x 2
Suits: 3014P-VE/4018-VE/HOT4013C-HE



Kit with skid, 2 hose reels, & 700 litre tank

Skid Tank Kit
HYD T185TW 700 Litres $3,558 A
HYD T270TW 1000 Litres $5,359 A

Dimensions	Small	Large
Overall Skid Dimensions	L1870	L2035
	H880	H1150
	W1200	W1200
Tank Dimensions	L840	L740
	H930	H1050
	W1200	W1200

* Includes all except pressure cleaners

Diesel

Kohler Water Cooled Diesel

Features

- Kohler 3 cylinders water cooled diesel, LDW1003/3
- Nosie at only 77 dba
- High efficiency 12 Volt DC Boiler
- Triplex Plunger Pump with three ceramic pistons and brass head
- High capacity built-in water tank with floating valve and tap
- Adjustable detergent injection system
- On-board front panel regulator of By-pass valve
- Swivel hoods in sheet metal for easy maintenance
- Electric starter with battery (not included)
- One single high capacity fuel tank for both motor and boiler: from 3 to 6 hours work on a full tank
- Metal frame with holes for forklift handing
- Electric control panel with warning leds





Part #	Psi	Flow	Kohler Diesel	RPM	Burner	Temp.	List
108 HOT25/15 SILENT	3625	15 l/min	Water Cooled	1750	12v		**$37,285 A**

Diesel

Independent Steam Cleaner - Diesel

FDX Compact Cube
Our new diesel model can operate in pressure cleaner or steam modes surface.



Features:

- Compact design
- Diesel tank with 20L capacity and float level
- Decelerator kit to reduce speed, therefore reducing noise when not in action
- High Efficiency boiler

Specifications:

- Steam Pressure - 464 Psi @ 8 L/min / 140°C
- Water Pressure - 2320 Psi @ 15 l/min / 80°C
- Yanmar L70 7 Hp Air Cooled diesel engine
- Comet Italy ZWD Direct driven pump
- Diesel Fuel Tank Capacity - 20 Ltr
- Electronic temp setting to water is released at a constant heat
- Flame control kit
- Weight - 170 kg
- Dimensions: L 94x W 74x H 81cm

Part #	Psi	Flow	Comet Pump	RPM	List
122 HOT FDX15160	2320	15 l/min	ZWD	2800	**$12,995 A**
122 HOT FDX13180	2610	13 l/min	ZWD	2800	**$0 A**

Yanmar 10 Hp Air Cooled Diesel

Fully featured mobile/van mount hot water, built by Comet in Italy.
This unit is built to the highest possible quality



Features:

- Automatic decelerator to reduce the number of revs in the bypass phase
- Fuel tank with level float and fill up filter
- Double coil vertical boiler with stainless steel outer casing
- Electronic temperature setting system with constant water temperature
- PED 97/23/CE cat. II certification
- Flow-switch operated burner
- Safety valve
- Boiler thermal protection
- Flame control kit Weight - 170 kg
- Dimensions: L 94 x W 74 x H 81cm

Accessories included:
15 Metres of hose, 4 Quick nozzles, gun & lance

Supplied ready to go

BATTERY NOT INCLUDED
Order 165 Battery ETX16 $270 B

Part #	Psi	Flow	Yanmar	RPM	Temp.	List
122 HOT3010G-YE	2900	16 l/min	L100 10 Hp	1400	120°C	**$14,926 A**
122 HOT2310G-YE	2320	21 l/min	L100 10 Hp	1400	120°C	**$13,599 A**

Diesel

WS200.15 Blitz Hot

WS200.15 Blitz Hot

Features:

- Performance 3000 Psi / 15 L/min
- Kohler Air Cooled 10 Hp Diesel 15LD440 (with 12v Electric Start & 30 Amp Alternator)
- Interpump Piston Pump c/w gauge, safety valve & filters
- Gearbox Transmission at 1450 RPM & Automatic Accelerator
- 12v Vertical Boiler Assembly with Stainless Steel Casing
- Galvanised steel chasis with built in diesel fuel tank
- Anti Vibration Plate for smoother running
- 12v control panel with 12v auxiliary socket
- Complete with gun, lance & 10 metres of hose

****Battery not included****





WS200.15 Hot Skid Silent

MUNICIPAL SPECIFICATION - Ideal for van mounted, early morning cleaning - literally whisper quiet

Features:

- Performance 3000Psi / 15 L/min
- Kohler Water Cooled 17 Hp Twin Cylinder Diesel (with 12v Electric Start & 30 Amp Alternator)
- Interpump Piston Pump c/w gauge, safety valve & filters
- Joined with Elastic Joint @ 1800 RPM
- 12v Vertical Boiler Assembly with Stainless Steel Casing
- Galvanised steel chasis with built in diesel fuel tank
- Anti Vibration Plate for smoother running
- 12v control panel with 12v auxiliary socket
- Complete with gun, lance & 10 metres of hose

****Battery not included****

Silent Pack Options

Standard machines generate 78 dba
@ 7 metres Silent Pack version reduces noise
to 63 dba @ 7 metres

Ask for our video - the only noise is the water



Diesel

WS330.21 Hot Skid

WS330.21 Hot skid

Features:

- Performance 5000Psi / 21 L/min
- Kohler Water Cooled 30 Hp Three Cylinder Diesel (with 12v Electric Start & 30 Amp Alternator)
- Interpump Piston Pump c/w gauge, safety valve & filters
- Direct Transmission @ 1800 RPM
- Automatic acceleartor
- 12v DC Vertical Boiler Assembly with Stainless Casing
- Boiler flow rate 51.816 kcal/h
- Coil upgraded to 3mm steel wall
- Galvanised steel chasis with built in diesel fuel tank
- Lifting Hook supplied standard
- Adjustable feet
- Anti Vibration Plate for smoother running
- 12v control panel with 12V auxiliary socket
- Complete with gun, lance & 10 metres of hose

****Battery not included****

- Silent Pack Option coming soon
- Weight - 170 kg





Models

Model	PUL WS200.15 Blitz	PUL WS150.21 Blitz	PUL WS200.15 Hot Skid	PUL WS150.21 Hot Skid	122 WS330.21 Hot Skid
Production Number	93100312	93100313	93100350	93100355	93100370
Performance	**Diesel Air Cooled**	**Diesel Air Cooled**	**Diesel Water Cooled**	**Diesel Water Cooled**	**Diesel Water Cooled**
Water Pressure (Psi)	2175 Psi	2200 Psi	3000 Psi	2200 Psi	5000 Psi
Water Flow Rate	15 l/min	21 L/min	15 L/min	21 L/min	21 L/min
Max Outlet Water	140°C	140°C	40→150°C	40→150°C	40→150°C
Engine - Horsepower	10 Hp	10 Hp	17 Hp Twin Cylinder	17 Hp Twin Cylinder	40 Hp Three Cylinder
- Model	Kohler Italy	Kohler Italy	Kohler FOCS	Kohler FOCS	Kohler FOCS
- Start	Electric	Electric	Electric	Electric	Electric
- Type	KD440	KD440	LDW702	LDW702	LDW1603
- Cooling	Air	Air	Water 2 Cyl	Water 2 Cyl	Water 3 Cyl
Fuel Tank			75 Litres	75 Litres	75 Litres
Machine Noise Level			78db @ 7 metres	78db @ 7 metres	78db @ 7 metres
Pump - Type	Interpump	Interpump	Interpump	Interpump	AR
- Model	WS151		W921		SXWA5.5G50
- Speed	1450 RPM	1450 RPM Belt Drive	1800 RPM Direct	1800 RPM Direct	1800 RPM Direct
- Unloader Valve	External	External	External	External	External
Burner	12 Volt	12 Volt	12 Volt	12 Volt	12 Volt
Weight - Dead	200 Kg	200 Kg	300 Kg	300 Kg	
Dimensions	W1460xL890xH1070	W1460xL890xH1070	W700xL1200xH1000	W700xL1200xH1000	W900xL1650xH1200
LIST PRICE	**$11,999 A**	**$poa B**	**$poa B**	**$poa B**	**$9,999 A**
	5 week delivery				

Silent Pack Version	***Silent Pack Version***	
63 dba @ 7 Metres *PUL WS200.15 Skid Silent* *Spec: 93100341* *$20,999 A*	*63 dba @ 7 Metres* *PUL WS150.21 Skid Silent* *Spec: 931003XX* *$20,999 N*	

Boiler Assemblies

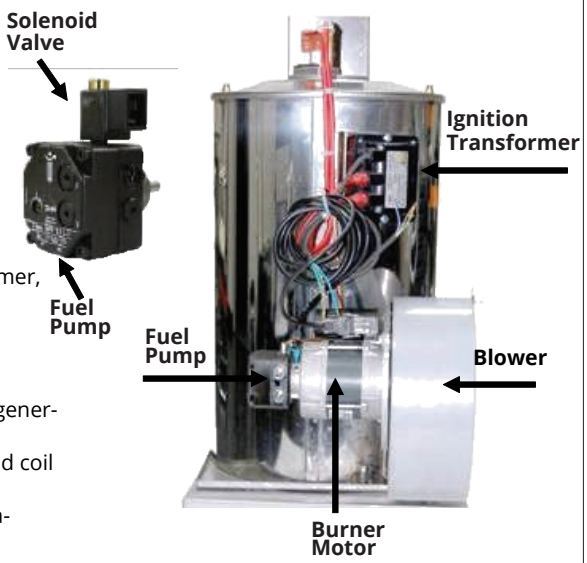


Some things to know about Boilers:

Power Supply:
Standard Version:
Power Supply to Solenoid Valve on the Fuel Pump - 24v
Power Supply to the Fan Motor - 240v or 415v

12v Version:
Power Supply to Solenoid Valve on the Fuel Pump - 12v
Power Supply to the Fan Motor - 12v

(The 12v boiler is supplied with industry standard Electromechanical transformer, which is physically big (and more expensive)). Also available with a Danfoss Electronic 30ma Transformer.



Temperature Rating:
The pressure cleaning industry generally rates temperature of the hot water generated
at 90°. Due to a number of factors, including burner motor size, coil height and coil tube
thickness, and the general principles of thermal efficiency, most hot water machines do
not generate hot water to 90°
While the table on the facing page declares “true temperature”, our boilers are consistent in performance to those generally available in the market.



Coil Wall Thickness:
The tube wall thickness of a burner coil is not in itself an accurate judge of the quality of a coil. The wall thickness of a BAR coil is 2.5mm. A competitor coil, the Pt for example, has a wall thickness of 3.6mm.
If the outside diameter of the tube is the same (for e.g. 3/8”), the extra wall thickness must reduce the internal passage that water can flow through.
A thicker wall and reduced internal passage means less efficiency, as the water takes longer to heat and there is more thermal (heat) loss from the extra steel.

In summary, a thicker walled coil will provide longer life and much reduced efficiency, while a thinner wall will provide a shorter life and much increased efficiency.

Boiler Assemblies + Panel

Fast Moving Boilers (with Panel)

Part #	BAR	l/min	Coil			Nozzle	Electrovalve	Motor	Consumption		Weight	List
			Metres	OD	Diam				Kcal/h	Kg/h		
Medium Boilers - 15 l/min												
109 3.026.02.101P	250	15	24	2.1	3/8"	**1.25**	12v DC	12v	46.000	4.73	48	**$3,724 A**
Large Boilers - 15-25 l/min												
109 3.026.02.149P	350	25	35	2.77**	3/8"	2.25	24v AC*	220v (50)	90.000	9.3	62	**$9,999 B**
109 3.026.02.106P	350	25	35	2.77**	3/8"	2.25	12v DC	12v	90.000	8.31	61	**$4,693 A**
Control Panel (only)												
118 2.031.04.193	350	25						240v				**$1,049 B**
118 2.031.04.176	350	25						12v				**$811 B**

Flowswitch and Pressure Switch
Hour Counter
Flame Control
Low Fuel Level
Thermostat





Boiler Spare Parts		
Part #	**Description**	**List**
118 9.014.02.010	Complete Burner Motor 230V	**$1,003 C**
118 4.031.04.003	Thermostat	**$122 D**
118 4.069.04.002	Flame Control Probe	**$17 D**
118 4.040.04.012	DC Coil 24V	**$70 D**
118 2.032.04.004	Electrode	**$64 D**
118 3.015.24.012	Fuel Pump 12/24V	**$244 C**
118 2.031.04.176	Switch Box 12V C3	**$811 B**
118 50.000.032.1	Lower Chimney - HEB	**$450 C**

Boiler Assemblies

Boiler Assemblies - without Panel

Part #	BAR	l/min	Coil			Nozzle	Electrovalve	Motor	Consumption		Weight	List
			Metres	OD	Diam				Kcal/h	Kg/h		
Small Boilers - 15 l/min												
118 3.026.02.025	250	15	24	2.1	3/8"	1.25	12v DC	12v	46.000	4.8	45	**$2,799 D**
118 3.026.02.026	250	15	24	2.1	3/8"	1.25	12v DC	12v	46.000	4.8	45	**$poa C**
118 3.026.02.027	250	15	24	2.1	3/8"	1.25	24v AC*	220v (50)	46.000	4.8	44	**$poa C**
118 3.026.02.028	250	15	24	2.1	3/8"	1.25	24v AC*	400v (50)	46.000	4.8	44	**$poa C**
Medium Boilers - 15-25 l/min												
109 3.026.02.031	250	15	35	2.6	3/8"	1.65	24v AC*	400v (50)	69.000	6.8	44	**$poa C**
109 3.026.02.032	250	15	35	2.6	3/8"	1.65	24v AC*	220v (50)	69.000	6.8	44	**$poa C**
109 3.026.02.008	250	20	35	2.6	3/8"	2	24v AC*	400v (50)	80.000	8.31	57	**$poa C**
109 3.026.02.013	250	20	35	2.6	3/8"	2	24v AC*	220v (50)	80.000	8.31	57	**$poa C**
109 3.026.02.039	250	20	35	2.6	3/8"	2	24v DC*	24v	80.000	8.31	58	**$poa C**
118 3.026.02.038	250	20	35	2.6	3/8"	2	12v DC	12v	80.000	8.31	58	**$2,999 A**
109 3.026.02.007	250	25	35	2.6	3/8"	2.25	24v AC*	400v (50)	90.000	9.3	59	**$poa C**
109 3.026.02.014 SS	250	25	35	2.6	3/8"	2.25	24v AC*	220v (50)	90.000	9.3	59	**$1,833 B**
109 3.026.02.024	250	25	35	2.6	3/8"	2.25	24v AC*	220v (50)	90.000	9.3	59	**$poa C**
109 3.026.02.019	250	25	35	2.6	3/8"	2.25	24v DC	24v	90.000	9.3	58	**$poa C**
109 3.026.02.020	250	25	35	2.6	3/8"	2.25	12v DC	12v	90.000	9.3	58	**$poa C**
109 3.026.02.174	350	25	35	2.77**	3/8"	2.25	24v AC*	220v (50)	90.000	9.3	59	**$poa C**
109 3.026.02.054	350	25	35	2.77**	3/8"	2.25	24v AC*	400v (50)	90.000	9.3	59	**$poa C**
109 3.026.02.109	350	25	35	2.77**	3/8"	2.25	24v DC	24v	90.000	9.3	58	**$2,999 B**
109 3.026.02.055	350	25	35	2.77**	3/8"	2.25	12v DC	12v	90.000	9.3	59	**$poa C**
109 3.026.02.059	350	25	35	2.77**	3/8"	2.25	24v AC*	220v (50)	90.000	9.3	59	**$poa C**
109 3.026.02.061	350	25	35	2.77**	3/8"	2.25	24v AC*	400v (50)	90.000	9.3	59	**$poa C**
109 3.026.02.060	350	25	35	2.77**	3/8"	2.25	24v DC	24v	90.000	9.3	58	**$poa C**
109 3.026.02.119	350	25	35	2.77**	3/8"	2.25	12v DC	12v	90.000	9.3	58	**$3,614 B**
Large Boilers - 30 l/min												
109 3.026.02.016	350	30	38.5	2.77**	1/2"	2.5	24v AC	400v (50)	110.000	10.50	81	**$3,448 B**
109 3.026.02.099	350	30	38.5	2.77**	1/2"	2.5	24v AC	220v (50)	110.000	10.50	81	**$3,513 B**
109 3.026.02.030	350	30	38.5	2.77**	1/2"	2.5	12v DC	12v DC	110.000	10.50	82	**$poa C**
109 3.026.02.109	350	30	38.5	2.77**	1/2"	2.5	24v DC	24v DC	110.000	10.50	82	**$2,999 B**
109 3.026.02.052	350	30	38.5	2.77**	1/2"	2.5	24v AC	24v DC	110.000	10.50	81	**$poa C**
109 3.026.02.053	350	30	38.5	2.77**	1/2"	2.5	24v AC	220v (50)	110.000	10.50	81	**$poa C**
109 3.026.02.047	350	30	38.5	2.77**	1/2"	2.5	12v DC	12v DC	110.000	10.50	82	**$poa C**
109 3.026.02.051	350	30	38.5	2.77**	1/2"	2.5	24v DC	24v DC	110.000	10.50	82	**$poa C**





Boiler Assemblies + Panel

Boiler Assemblies - with Panel

Part #	BAR	l/min	Coil			Nozzle	Electrovalve	Motor	Consumption		Weight	List
			Metres	OD	Diam				Kcal/h	Kg/h		
Small Boilers - 15 l/min												
109 3.026.02.101P	250	15	24	2.1	3/8"	1.25	12v DC	12v	46.000	4.73	48	**$3,724 A**
109 3.026.02.066P	250	15	24	2.1	3/8"	1.25	24v DC	24v	46.000	4.73	48	**$poa C**
109 3.026.02.067P	250	15	24	2.1	3/8"	1.25	24v AC*	220v (50)	46.000	4.73	47	**$poa C**
Medium Boilers - 15-25 l/min												
109 3.026.02.068P	250	20	35	2.6	3/8"	2	24v AC*	200v (50)	80.000	8.31	60	**$poa C**
109 3.026.02.072P	250	20	35	2.6	3/8"	2	24v AC*	24v	80.000	8.31	61	**$poa C**
109 3.026.02.071P	250	20	35	2.6	3/8"	2.25	12v DC	12v	90.000	8.31	61	**$poa C**
109 3.026.02.062P	250	25	35	2.6	3/8"	2.25	24v AC*	220v (50)	90.000	9.3	62	**$poa C**
109 3.026.02.045P	250	25	35	2.6	3/8"	2.25	24v DC	24v	90.000	9.3	61	**$poa C**
109 3.026.02.040P	250	25	35	2.6	3/8"	2.25	12v DC	12v	90.000	9.3	61	**$poa C**
109 3.026.02.105P	350	25	35	2.77**	3/8"	2.25	24v AC*	220v (50)	90.000	9.3	62	**$3,637 B**
109 3.026.02.063P	350	25	35	2.77**	3/8"	2.25	24v AC*	24v	90.000	6.8	61	**$poa C**
109 3.026.02.106P	350	25	35	2.77**	3/8"	2.25	12v DC	12v	90.000	8.31	61	**$4,693 A**

Part #	BAR	l/min	Coil			Nozzle	Electrovalve	Motor	Consumption		Weight	List
			Metres	OD	Diam				Kcal/h	Kg/h		
Large Boilers - 30l/min												
109 3.026.02.094P	350	30	38.5	2.77**	1/2"	2.5	12v DC	12v	110.000	10.50	85	**$5,237 B**
109 3.026.02.043P	350	30	38.5	2.77**	1/2"	2.5	24v DC	24v	110.000	10.50	85	**$poa C**
109 3.026.02.046P	350	30	38.5	2.77**	1/2"	2.5	24v AC*	220v (50)	110.000	10.50	84	**$4,913 B**
109 3.026.02.048P	500	30	38.5	2.77**	1/2"	2.5	24v AC*	400v (50)	110.000	10.50	84	**$poa C**
109 3.026.02.049P	500	30	38.5	2.77**	1/2"	2.5	12v DC	12v	110.000	10.50	85	**$poa C**
109 3.026.02.050P	500	30	38.5	2.77"	1/2"	2.5	24v DC	24v	110.000	10.50	85	**$poa C**
109 3.026.02.073P	500	30	38.5	2.77"	1/2"	2.5		220v (50)	110.000	10.50	84	**$poa C**

HOUSING FOR THERMOSTAT STANDARD
STANDARD SAFETY VALVE FOR 250-350BAR BOILERS - KIT ON DEMAND FOR 500 BAR BOILERS
** On demand:12v DC - 24v DC - 220v AC - 24v AC electrovalves are available*
*** Seamless Coil*

Flowswitch and Pressure Switch
Hour Counter
Flame Control
Low Fuel Level
Thermostat





STOCKING MODELS

Scout 150 - 2800 RPM

Hot Water - Semi Professional

Hot Water - Semi Prof.

Semi Professional use
defined as one where the machine is to be used
at home or in a workshop on a weekly to irregular basis

General Features:

Pump

- 3 Piston Comet Axial pump, flanged directly to the electric motor
- Forged Brass head is corrosion resistant
- Quick Coupling fits to standard garden hose

Motor

- Electrical Outlet - single phase 15 amp plug
- New "Easy Start" mechanism guarantees motor will start in all conditions
- **TOTAL STOP** automatically shuts down the pressure cleaner down when the gun is closed
- Thermal motor protection in case of overheating

Heating

- Double Coil vertical boiler with high efficiency
- Inbuilt 13 Litre Diesel tank
- Delayed burner start
- Burner thermostat with temperature adjustment

Other

- Large rubber lined wheels designed for easy movement around the home
- Inbuilt detergent tank (13 Litre)
- Inbuilt diesel tank (13 Litre)





Scout 150E

NORMAL USE		
MODEL	**107 SCOUT150 C Classic**	**107 SCOUT150 E Extra**
PERFORMANCE		
Water Pressure - max.(Psi)	2175 Psi	2175 Psi
Water Flow Rate	9 L/min	9 l/min
Water Temperature	0-90°C	0-90°C
Hose Reel	No	Yes
Electric Motor:		
Power Rating - Kw	2.0 kW	2.0 kW
Voltage	240 Volt	240 Volt
Electrical Outlet Size	15 amp	15 amp
Motor Speed - RPM	2800 RPM	2800 RPM
Thermal Motor Protection	✓	✓
Pump:		
Pump - Type	Axial KS	Axial KS
- Head	Brass	Brass
- Pistons	3	3
- Total Stop	✓	✓
Weight	70kg	70kg
Dimensions	85x50x80	85x50x80
LIST PRICE	**$3,184 B**	**$3,213 B**

Options		
Model	**Description**	**List**
115 33010990	Sandblasting Lance	
115 06080049	Back-Flow Preventer	
115 50020019	Garden Hose QC	$31 D
115 50180114	Flame Control	
115 14130037	Rotating Brush	
115 30450031	Drain Cleaning	
115 33010823	Hose Extensions Classic (10m)	
115 33010855	Hose Extensions Extra (8m)	
115 32990019	Suction Hose Kit	$99 D
115 34100373	Sludge Pump Kit	

KP Pro Classic - 1400 RPM

Hot Water - Semi Professional

Features:

- 15 litres capacity fuel tank with level float and fill up filter
- Regulated low-pressure detergent suction
- 4 poles (1400 RPM) motor with thermal protection
- Delayed TotalStop
- EASY-START on single phase models
- Safety valve for boiler protection
- Boiler thermal protection
- Rotary On-Off switch
- Temperature setting thermostat
- Amperometric control (on three-phase models)
- Motor rotating control (on three-phase models)
- Phase control indicator (on three-phase models)

"No fuel" indicator





Optional Hose reel with 15m high pressure rubber hose



Gun with pressure regulator



Closable handles for transport operation



Access to all inner parts, casing comes off in one piece



Front Bumper



Rear Bumper









NORMAL USE	
MODEL	**107 KP3.10 Pro**
PERFORMANCE	
Water Pressure - max. (Psi)	2030 Psi
Water Flow Rate	10 l/min
Water Temperature	0-90°C
Electric Motor:	
Power Rating - Kw	2.2kW
Voltage	240 Volt 15amp
Motor Speed	1400
Pump:	LWK Plunger
Weight	95kg
Dimensions	94x62x88
LIST PRICE	**$4,453 B**

ACCESSORIES INCLUDED



Gun (with M22 fittings)
115 24100169



Bent Lance 700mm (no Nozzle)
115 33010935 $97 D



Hose 10m
115 32081050 $245 C



Meg Nozzle
145 16.1315.35

STANDARD OPTIONS



Hose Reel with 15 mt Rubber delivery hose

KM 3.10 Extra - 1400 RPM

Hot Water - Semi Professional

General Features:

- 18-Litre capacity fuel tank with level float and fill up filter
- Regulated high-pressure detergent suction (only models with water tank)
- Regulated low-pressure detergent suction (only models without water tank)
- 4-Pole motor (1400rpm) with Comet LW-K, ZE and FW2 with water tank and integrated valve on LW-K
- FW2 pump with flanged valve on 8.15 models
- Delayed TotalStop
- EASY-START on single-phase models
- Delayed burner start
- Professional safety valve
- Boiler thermal protection
- Rotary On-Off switch
- Contactor and motor protection with amperometric control Temperature setting thermostat
- "No fuel" indicator
- "Machine switched on" indicator
- "Phase control" indicator



ACCESSORIES INCLUDED



Gun (with M22 fittings)
115 24100169



Bent Lance (no Nozzle)
115 33010935 $97 D



Hose 10m
115 32081050



Meg Nozzle
145 16.1315.35

Standard Options



Lance c/w Turbo Nozzle
115 33010781



Gun Kit w/ Guard
Revolving 115 24100125
Fixed Lance 115 24100127



Double Barrel Lance Kit
115 33010942
w/ Nozzle 115 34000941



Lance w/ adjustable jet kit
115 33010907



Gun Kit w/ Pressure unloader valve
115 24100222

NORMAL USE	
MODEL	**107 KM3.10 C Classic**
PERFORMANCE	
Water Pressure - max. (Psi)	2030 Psi
Water Flow Rate	10 l/min
Water Temperature	0-110°C
Electric Motor:	
Power Rating - Kw	2.2kW
Voltage	240 Volt
Electrical Outlet Size	15 amp
Motor Speed - RPM	1440 RPM
Thermal Motor Protection	✓
Pump:	
Pump - Type	Plunger
- Model	ZW-K
- Head	Brass
- Pistons	3 Ceramic
- Total Stop	✓ With Time Delay
Weight - Dead	120 Kg
Dimensions	97x71x86
LIST PRICE	**$5,522 B**

Options available:



Sandblasting Lance
115 33010771



Foam Lance
115 33010766



Rotating Brush
11514130034



Drain Cleaning
115 30450041



Hose Extension
115 33010823



Suction Hose Kit
115 32990019



Exhausted Fumes Conveyor
115 04660055



Back-flow Preventer
115 06080049



Garden Hose QC
115 50020024



Flame Control
115 50180114



Anti-Scale
115 06080048

Hot Water HDB Series

The HBD Series is a compact and versatile machine. It installs easily in tight spaces and can handle all types of industrial pressure washing.

Gasoline/Diesel - Belt Drive

- 12v burner with fuel/water separator (Battery not included)
- Stainless Steel control panel with optional steam, high pressure chemical and thermostat
- Stainless Steel coil wrap heat exchanger with schedule 80 pipe coil

Features:

Pump
- Belt drive triplex piston General pump
- Forged brass manifold
- Thermal relief valve

Engine
- Performance proven gas engine or Kohler diesel engine

Frame
- Heavy-duty powder coated steel square tube frame

Components
- No.1 or 2 fuel oil, diesel or kerosene fired burner (Not aproved for bio-fuel)

Miscellaneous
- Temp rise 66°C above ambient, max outlet temp 200°F
- Adjustable thermostat

Unit includes:
- Low pressure detergent injector (AW-8400-0021)
- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8" high pressure hose with quick connects
- Professional-grade insulated trigger
- gun with safety lock-off
- Adjustable pressure insulated dual lance



HBD-3004-OH6G

NORMAL USE				
MODEL	**HDB-3004-OK7G**	**HDB-3004-OK7G**	**HDB-3004-OK7G**	**HDB-3004-OK7G**
PERFORMANCE				
Water Pressure - max. GPM	3000 Psi 3.9	3000 Psi 3.9	3000 Psi 4.8	3000 Psi 4.8
Engine: - Horsepower - Engine - Type - Fuel Tank Capacity	9.1 Hp Kohler Diesel 4.9 litres	9.1 Hp Kohler OHV 6.4 litres	9.1 Hp Kohler Diesel 37.8 litres	9.1 Hp Kohler Diesel 37.8 litres
Burner Fuel - Tank Capacity - Fuel Consumption BTU per hour Weight	37.8 Litres 9.2 l/h 343,000 626 lb	37.8 Litres 9.2 l/h 343,000 566 lb	37.8 Litres 10.4 l/h 386,400 501 lb	37.8 Litres 10.4 l/h 386,400 617 lb
Dimensions	53.5x28.75x42in			
List Price	**$poa**	**$poa**	**$poa**	**$poa**

Options			
Part #	**Description**	**Fits Models**	**List**
HYD HX-0156	Hour meter - displays the number of hours unit has been in operation	All models	
HYD HX-0176	Steam - increases outlet temp. to 250°F	HDB-3004 models	
HYD HX-220	High pressure chemical (K7) -Adjustable high pressure chemical, includes float tank	All models	
HYD HX-0221*	High pressure chemical (trapping unloader) - adjustable high pressure chemical, includes float tank	All models	
HYD HX-0222	Panel engine key switch - moves engine key switch from engine to front panel	Vanguard model	
HYD HX-0224	Steam - increase outlet temperature to 250°F, includes steam nozzle and valve	HDB-3005 models	
HYD HX-0225	Trapping unloader - for longer hose runs and cleaning elevated areas	All models	
HYD HX-0225	Three-way ball valve - allows the pressure cleaner to be operated from garden hose, float tank or trailer supply by adjusting ball level valve	All models	
*Option HX-0225 trapping unloader is required when order the HX-0221 high pressure chemical option			

Accessories		
Part #	**Description**	**List**
HYD AW-5740-0014	Wheel kit - four rubber wheels allows unit to become portable	$558 C
HYD AW-5740-0015	Caster wheel kit - includes two caster wheels and two rubber wheels for easier movement on flat surface	
HYD AW-6000-1007	Hot water skit equipment cover - keeps your equipment clean, dry and looking like new, mad from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover, no logo	
HYD 50-0170	Stack adapter - allows 8-inch flue pipe to be installed to boiler exhaust port	$109 C
HYD 850-0324	Gasket (for 50-170) - seals between 50-0170 stack adaptor and boiler housing	$26 C

Hot Water HDS Series

Hot Water Industrial

Designed with professional contract cleaners in mind, the HDS Series is perfect for the heavist construction applications, and durable enough to handle 24 hours a day, 7 days a week run time.

Gasoline/Diesel - Belt Drive

- Three way ball valve for inlet water selection
- Control panel includes 120v/15-amp auxiliary switch for a duplex GFCI outlet
- Stainless steel coil wrap and control panel prevents rust
- Stainless steel removable front panel for access to pump
- 25° nozzle for wet steam operation
- Adjustable temperature control
- Auxiliary power switch



Features:

Pump

- Belt drive triplex piston General pump

Engine

- Performance proven OHV engine with low oil protection or liquid cooled Kubota

Frame

- Heavy-duty powder coated steel frame

Components

- No. 1 of No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)
- High quality fuel filter/water separator ensures clean fuel supply
- Pressure switch and thermal relief valve safety controls

Options:

- Steam valve (Optional)
- Detergent valve (Optional)

Standard Accessories

- Quick Connect Nozzles 0°, 15°, 25° & 40°
- 50 Foot x 3/8 inch steel wire-braided pressure hose with quick connects (1/2 inch on HDS 3008 models)
- Professional grade insulated trigger gun with safety lock off
- Adjustable pressure insulated dual lance with fixed detergent nozzle
- Adjustable high pressure detergent injector



Wheel Kit HDS Series
HYD AW-5740-0000
$913 C

NORMAL USE					
MODEL	**122 HDS-3005-0V6G**	**122 HDS-3008-1H6G**	**122 HDS-3008-0K6G**	**122 HDS-4005-2H6G**	**122 HDS-4005-OB7G**
PERFORMANCE	**Petrol Models**				
Water Pressure - max.	3000 Psi	3000 Psi	3000 Psi	4000 Psi	4000 Psi
Flow (L/min)	18 L/min	29 L/min	29 L/min	20 L/min	17 L/min
Engine	480cc	690cc	725cc	630cc	15.5 Hp
- Horsepower	Vanguard	Honda	Kohler	Honda	Kubota
- Engine	OHV	OHV		OHV	-
- Type	37 litres	37 litres	37 litres	37 litres	37 litres
- Fuel Tank Capacity					
Burner Fuel	37 litres	37 litres	37 litres	37 litres	37 litres
- Tank Capacity	12.7 l/h	13.9 l/h	13.9 l/h	12.7 l/h	12.7 l/h
- Fuel Consumption	471,800	513,800	513,800	471,800	471,800
BTU per hour	340 kg	376 kg	387 kg	340 kg	836 kg
Weight					
List				**$14,971 A**	**$19,999 N**
Dimensions	**127 x 86 x 117cm**				**143.5 x 86.3 x 116.8cm**
Stocking	Yes				

Hot Water Accessories

	Front Lance		Gun/ Half Lance		Nozzle (Fan)		Hose		Hose Reel		
											
Comet											
107 SCOUT150 C	115 33010787	$121 D	115 24100096	$147 D	145 16.1315.35B	$13 D	115 32081015 08m R1				
107 SCOUT150 E	115 33010787	$121 D	115 24100096	$147 D	145 16.1315.35B	$13 D	115 32081016 10m R1				
107 KTX3.10									115 70020474	$395 A	
Maer											
108 HOT12/11 SI											
108 HOT12/11 LA											
108 HOT12/11 LI											
108 HOT10/12 A											
108 HOT20/15 A											
108 HOT21/20 A											
IPV Smart											
108 HOT12/11 SI									118 OPT14	$314C	
108 HOT17/13 SC									118 OPT14	$314C	
122 HOT4013C-HE									125 500195	$1,161C	

Hot Water Accessories

	Turbo Lance		Foam Lance		Sandblasting		Chimney	
								
	115 33010780	$150 D	115 33010766	$127 C				
	115 33010780	$150 D	115 33010766	$127 C				
					385		118 OPT12	$182 C
					385		118 OPT12	$182 C

Product Name

BAR Motor/Pump Group

Check specification options
On Page 175 before ordering



120 BAR4023CG-HEC 2	4000 @ 21	$6,274 B
120 BAR5027CG-HEC 2	5000 @ 22	$6,999 B
120 BAR5030CG-HEC 2	5000 @ 26	$7,867 B
120 BAR4331CG-VEC 2	4300 @ 32	$poa B
120 BAR5037CG-VEC 2	5000 @ 35	$poa B
120 BAR7035CG-VEC 2	7000 @ 20	$13,970 B

BAR Cube

Check specification options
On Page 175 before ordering



120 BAR4023CG-HEP	4000 @ 21	$7,117 B
120 BAR5023CG-HEP	5000 @ 16	$7,184 B
120 BAR5027CG-HEP	5000 @ 22	$7,737 B
120 BAR5030CG-HEP	5000 @ 26	$9,138 B
120 BAR4030CG-HEP	4000 @ 31	$8,329 B
120 BAR5037HG-VEP	5000 @ 35	$poa B

Remote Start Kit

For Honda IGX800
On page 414



165 7387	Honda Remote	$6,274 B
165 RCU-H3	Honda Remote - Mustang	$1,832 N

Remote Start Kit

For GX690
On page 414



165 LS1693	w FOB and mounting kit	$1,115 A
165 LS1694	kit mounted to machine	$poa A

BARjetter

CLASS B Mobile



$9,999

BARjet "A frame": The new generation Jetter

Operator certification required:

Drain cleaning mode: Ideal for clearing tree roots in drains from 40mm to 225mm.
High Pressure cleaning mode, perfect for graffiti removal, brick cleaning, roof restoration, driveway clearing and any OH&S cleaning task.

Supplied standard with:

- 27 or 30 Class Honda Australia Engine with 3 yr warranty and "Key" electric start
- Comet Italian Premium Pump (Don't use anything less than a Comet Premium Pump)
- PA Italian Gearbox
- Large Stainless 35 litre water tank with low water cut-out
- Stainless (not plastic) 25 litre fuel tank
- PA Unloader and Safety Relief Valve
- Gal. roll frame with vibration absorbing pneumatic tyres
- Easily removed wheels and axles for truck/van mounting
- Battery Isolator valve to prevent flat battery
- Optional e-Stop for operator safety
- Pressure gauge
- BAR Rapid Reel complete with 60m of 1/4" Barflex Italian Drain Hose (3/8" on GX800 machine)
- Quick Release Hose-to-Nozzle Connections

Complete you Jetter by ordering the following:

- Mustang style 16 Piece Nozzle Box
- Mini Reel with 60m of 3/16" (or 1/4") Barflex USA Red or Italian Blue Drain Cleaning Hose
- Warthog WV 1/4" Nozzle (suits 1/4" hose only)
- Warthog WT 3/8" Nozzle
- New BARjet 358 forward turbine
- Cleans Drains up to 225mm (9")

Dimensions:

- L 860 mm x W 640 mm x H 1260 mm *(including top mount reel)*
- L 860 mm x W 640 mm x H 960 mm *(without top mount reel)*

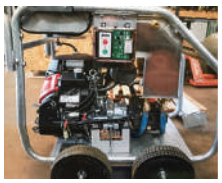
POWERED by HONDA
HONDA iGX800 EFI ENGINE
5030CJ-HEAT only



Remote Start Kit p414







Machine only, with top reel				
Part #	**psi**	**Flow**	**Engine**	**List**
120 BAR5027CJ-HEAT	5000	22	Honda GX690	$9,999 B
120 BAR5030CJ-HEAT	5000	26	Honda GX800 EFI	$11,343 B NEW

Option Bar (price valid when ordering with machine only)



Nozzle Box
165 MNBK-P $1,199 C



Mini Reel with Hose
175 PW134-MRB 60B 3 3/16" $1,269 B
175 PW134-MRB 60B 4 1/4" $1,431 B
Optional red or black hose available



Warthog WV
165 WARTHOG WV 1/4 A
$850 A



Warthog WT
165 WARTHOG WT 3/8 A
$1,603 A



BARjet 358 Reverse Turbo
148 200 358 651 Size 050 $251 C
148 200 358 661 Size 060 $199 C
148 200 358 681 Size 080 $251 C

BARjetter

CLASS B Ute pack

$9,999



BARjet "A frame": The new generation Jetter

Operator certification required:

Drain cleaning mode: Ideal for clearing tree roots in drains from 40mm to 225mm.
High Pressure cleaning mode, perfect for graffiti removal, brick cleaning, roof restoration, driveway clearing and any OH&S cleaning task.

Supplied standard with:

- 27 Class Honda Australia Engine with 3 yr warranty and "Key" electric start
- Comet Italian Premium Pump (Don't use anything less than a Comet Premium Pump)
- PA Italian Gearbox
- Large Stainless 35 litre water tank with low water cut-out
- Stainless (not plastic) 25 litre fuel tank
- PA Unloader and Safety Relief Valve
- Complete with mounting locking cradle
- Battery Isolator valve to prevent flat battery
- Optional e-Stop for operator safety
- Pressure gauge
- *BAR Rapid Reel* complete with 60m of 1/4" Barflex Italian Drain Hose (3/8" on GX800 machine)
- Quick Release Hose-to-Nozzle Connections

Complete your Jetter by ordering the following:

- Mustang style 16 Piece Nozzle Box
- Mini Reel with 60m of 3/16" (or 1/4") Barflex USA Red or Blue Drain Cleaning Hose
- Warthog WV 1/4" Nozzle (suits 1/4" hose only)
- Warthog WT 3/8" Nozzle
- New BARjet 358 forward turbine
- Cleans Drains up to 225mm (9")

Dimensions:

- L 800mm x W 600mm x H 1220mm *(With hose reel)*
- L 800mm x W 600mm x H 870mm (*Without hose reel)*.

POWERED by HONDA
HONDA iGX800 EFI ENGINE
5030CJ-HEAT only



Remote Start Kit p414



Machine only, with top reel				
Part #	**psi**	**Flow**	**Engine**	**List**
120 BAR5027CJ-HEWT	5000	22	Honda GX690	$9,999 B
120 BAR5030CJ-HEWT	5000	26	Honda GX800	$11,924 B NEW
120 BAR5030CJ-HIWT	5000	26	Honda GX800 Auto	$12,912 B

Option Bar (price valid when ordering with machine only)



Nozzle Box
165 MNBK-P $1,199 C



Mini Reel with Hose
175 PW134-MRB 60B 3 3/16" $1,269 B
175 PW134-MRB 60B 4 1/4" $1,431 B
Optional red or black hose available



Warthog WV
165 WARTHOG WV 1/4 A
$850 A



Warthog WT
165 WARTHOG WT 3/8 A
$1,603 A



BARJet 358 Reverse Turbo
148 200 358 651 Size 050 $251 C
148 200 358 661 Size 060 $199 C
148 200 358 681 Size 080 $251 C

BARjetter

CLASS A Mobile



$8,323

BARjet "A frame": The new generation Jetter

No operator certification required:

Drain cleaning mode: Ideal for clearing tree roots in drains from 40mm to 225mm.
High Pressure cleaning mode, perfect for graffiti removal, brick cleaning, roof restoration, driveway clearing and any OH&S cleaning task.

Supplied standard with:

- Honda 23 Class Australia Engine with 3 Yr Warranty and "Key" electric start
- Comet Italian Premium Pump. (Don't use anything less than a Comet Premium Pump).
- PA Italian Gearbox
- Large stainless 35 litre water tank with low water cut-out
- Stainless (not plastic) 25 litre fuel tank
- PA Unloader and Safety Relief Valve
- Gal. roll frame with vibration absorbing pneumatic tyres
- Easily removed wheels and axles for truck/van mounting
- Battery Isolator valve to prevent flat battery
- Optional e-Stop for operator safety
- Pressure gauge
- BAR Rapid Reel complete with 60m of 1/4" Barflex Italian Drain Cleaning Hose.
- Quick Release Hose-to-Nozzle Connections

Complete you Jetter by ordering the following:

- Mustang style 16 Piece Nozzle Box
- Mini Reel with 60m of 3/16" (or 1/4") Barflex USA Red or Blue Drain Cleaning Hose
- Warthog WV 1/4" Nozzle (suits 1/4" hose only)
- Warthog WT 3/8" Nozzle
- New BARjet 358 forward turbine
- Cleans Drains up to 225mm (9")

Dimensions:

- L 860 mm x W 640 mm x H 1260 mm (incl. top mount reel)
- L 860 mm x W 640 mm x H 960 mm (without top mount reel)

Class A calculation:

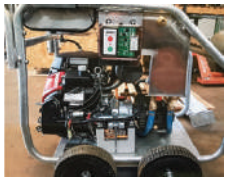
Bar x Flow must be less than 5600 (Bar Litres)
i.e. BAR4023CJ-HEAT 275.8 BAR (4000 psi) x 20.1 = 5516
Therefore can be rated Class A



Remote Start Kit p414







Machine only, with top reel				
Part #	**psi**	**Flow**	**Engine**	**List**
120 BAR5023CJ-HEAT	5000	15.8	Honda GX630	$7,299 B
120 BAR4023CJ-HEAT	4000	20.1	Honda GX630	$9,066 B

Option Bar (price valid when ordering with machine only)



Nozzle Box
165 MNBK-P $1,199 C



Mini Reel with Hose
175 PW134-MRB 60B 3 3/16" $1,269 B
175 PW134-MRB 60B 4 1/4" $1,431 B
Optional red or black hose available



Warthog WV
165 WARTHOG WV 1/4 A
$850 A



Warthog WT
165 WARTHOG WT 3/8 A
$1,603 A



BARjet 358 Reverse Turbo
148 200 358 651 Size 050 $251 C
148 200 358 661 Size 060 $199 C
148 200 358 681 Size 080 $251 C

BARjetter

CLASS A Ute pack

$9,066



BARjet "A frame": The new generation Jetter

No operator certification required:

Drain cleaning mode: Ideal for clearing tree roots in drains from 40mm to 225mm.
High Pressure cleaning mode, perfect for graffiti removal, brick cleaning, roof restoration, driveway clearing and any OH&S cleaning task.

Supplied standard with:

- Honda 23 Class Australia Engine with 3 Yr warranty and "Key" electric start
- Comet Italian Premium Pump (Don't use anything less than a Comet Premium Pump)
- PA Italian Gearbox
- Large Stainless 35 litre water tank with low water cut-out
- Stainless (not plastic) 25 litre fuel tank
- PA Unloader and Safety Relief Valve
- Gal. roll frame
- Complete with mounting locking cradle
- Battery Isolator valve to prevent flat battery
- Optional e-Stop for operator safety
- Pressure gauge
- Bar Rapid Reel complete with 60m of 1/4" Barflex Italian Drain Cleaning Hose
- Quick Release Hose-to-Nozzle Connections

Complete your Jetter by ordering the following:

- Mustang style 16 Piece Nozzle Box
- Mini Reel with 60m of 3/16" (or 1/4") Barflex USA Red or Blue Drain Cleaning Hose
- Warthog WV 1/4" Nozzle (suits 1/4" hose only)
- Warthog WT 3/8" Nozzle
- New BARjet 358 forward turbine
- Cleans Drains up to 225mm (9")

Dimensions:

- L 800mm x W 600mm x H 1220mm (With hose reel)
- L 800mm x W 600mm x H 870mm (Without hose reel).

Class A calculation:

Bar x Flow must be less than 5600 (Bar Litres)
i.e. BAR4023CJ-HEAT 275.8 BAR (4000 psi) x 20.1 = 5516
Therefore can be rated Class A



Remote Start Kit p414



Machine only, with top reel				
Part #	**psi**	**Flow**	**Engine**	**List**
120 BAR5023CJ-HEWT	5000	15.8	Honda GX630	$7,399 B
120 BAR4023CJ-HEWT	4000	20.1	Honda GX630	$8,323 B

Option Bar (price valid when ordering with machine only)



Class B Hose Restraint Kit
125 85.402.302 1/4"' $295 C
125 85.402.303 3/8"' $295 C



Warthog WV
165 WARTHOG WV 1/4 A $850 A



Warthog WT
165 WARTHOG WT 3/8 A $1,603 A



Mini Reel with Hose
175 PW134-MRB 60B 3 3/16" $1,269 B
175 PW134-MRB 60B 4 1/4" $1,431 B
Optional red or black hose available



Nozzle Box
165 MNBK-P $1,199 C

BARjetter

CLASS B Mobile (Budget)

$6,899



Our popular "A frame" Jetter, at a budget price.

Drain cleaning mode: Ideal for clearing tree roots in drains from 40mm to 225mm.

Supplied standard with:

- Powerease 27 hp R690 Engine with 3 Yr Warranty and "Key" electric start
- Pure Power Pump and Gearbox
- Large stainless 35 litre water tank with low water cut-out
- Marine Grade Poly 11 litre fuel tank
- PA Unloader and Safety Relief Valve
- Gal. roll frame with vibration absorbing pneumatic tyres
- Easily removed wheels and axles for truck/van mounting
- Optional e-Stop for operator safety
- Pressure gauge
- BAR Rapid Reel complete with 60m of 1/4" Barflex USA Drain

Cleaning Hose

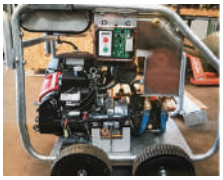
- Quick Release Hose-to-Nozzle Connections
- Complete your Jetter by ordering the following:
- Mustang style 16 Piece Nozzle Box
- Mini Reel with 60m of 3/16" (or 1/4") Barflex USA Red or Blue Drain Cleaning Hose
- Warthog WV 1/4" Nozzle (suits 1/4" hose only)
- Warthog WT 3/8" Nozzle
- New BARjet 358 forward turbine
- Cleans Drains up to 225mm (9")
- Pressure cleaner kit, including gun, and nozzles

Dimensions

- L 860 mm x W 640 mm x H 1260 mm *(incl. top mount reel)*
- L 860 mm x W 640 mm x H 960 mm *(without top mount reel)*







Machine only, with top reel				
Part #	**psi**	**Flow**	**Powerease Engine**	**List**
120 BAR5027DJ-REAT	5000	22	27 hp R690	$6,963 B

Option Bar (price valid when ordering with machine only)



Nozzle Box

165 MNBK-P $1,199 C



Mini Reel with Hose

175 PW134-MRB 60B 3 3/16" $1,269 B
175 PW134-MRB 60B 4 1/4" $1,431 B
Optional red or black hose available



Warthog WV

165 WARTHOG WV 1/4 A
$850 A



Warthog WT

165 WARTHOG WT 3/8 A
$1,603 A



BARjet 358 Reverse Turbo

148 200 358 651 Size 050 $251 C
148 200 358 661 Size 060 $199 C
148 200 358 681 Size 080 $251 C

BARjetter

CLASS B Ute Pack (Budget)



$7,379

Our popular "A frame" Jetter, at a budget price

No operator certification required:

Drain cleaning mode: Ideal for clearing tree roots in drains from 40mm to 225mm.

Supplied standard with:

- Powerease 27 hp R690 Engine with 3 Yr Warranty and "Key" electric start
- Pure Power Pump and Gearbox
- Marine Grade Poly 11litre fuel tank
- PA Unloader and Safety Relief Valve
- Gal. roll frame with vibration absorbing pneumatic tyres
- Easily removed wheels and axles for truck/van mounting
- Optional e-Stop for operator safety
- Pressure gauge
- BAR Rapid Reel complete with 60m of 1/4" Barflex USA Drain Cleaning Hose.
- Quick Release Hose-to-Nozzle Connections

Complete your Jetter by ordering the following:

- Mustang style 16 Piece Nozzle Box
- Mini Reel with 60m of 3/16" (or 1/4") Barflex USA Red or Blue Drain Cleaning Hose
- Warthog WV 1/4" Nozzle (suits 1/4" hose only)
- Warthog WT 3/8" Nozzle
- New BARjet 358 forward turbine
- Cleans Drains up to 225mm (9")
- Pressure cleaner kit, including gun, and nozzles

Dimensions

- L 860 mm x W 640 mm x H 1260 mm *(incl. top mount reel)*
- L 860 mm x W 640 mm x H 960 mm *(without top mount reel)*



Machine only, with top reel				
Part #	**psi**	**Flow**	**Powerease Engine**	**List**
120 BAR5027DJ-REWT	5000	22	27 hp R690	$7,379 B

Option Bar (price valid when ordering with machine only)



Class B Hose Restraint Kit
125 85.402.302 1/4"' $295 C
125 85.402.303 3/8"' $295 C



Warthog WV
165 WARTHOG WV 1/4 A $850 A



Warthog WT
165 WARTHOG WT 3/8 A $1,603 A



Mini Reel with Hose
175 PW134-MRB 60B 3 3/16" $1,269 B
175 PW134-MRB 60B 4 1/4" $1,431 B
Optional red or black hose available



Nozzle Box
165 MNBK-P $1,199 C

MOBILE

Mobile Jetter

$9,066



BARjet "J frame": Our traditional machine, with much higher serviceability and mobility than our newer A Frame series, at cost of a little more size

Operator certification required:

Drain cleaning mode: Ideal for clearing tree roots in drains from 40mm to 225mm.
High Pressure cleaning mode,
Perfect for graffiti removal, brick cleaning, roof restoration, drive-way clearing and any OH&S cleaning task.

Supplied standard with:

- 27 Class Honda Australia Engine with 3 Yr Warranty and "Key" electric start
- Comet Italian Premium Pump
- PA Italian Gearbox
- Large Stainless 38 litre water tank with low water cut-out
- Stainless (not plastic) 25 litre fuel tank
- PA Unloader and Safety Relief Valve
- Gal. roll frame with vibration absorbing pneumatic tyres
- Easily removed wheels and axles for truck/van mounting
- Battery isolator valve to prevent flat battery
- Optional e-Stop for operator safety
- Pressure gauge
- BAR Rapid Reel complete with 60m of 1/4" Barflex Italian Drain Cleaning Hose.
- Quick Release Hose-to-Nozzle Connections

Complete you Jetter by ordering the following:

- Mustang style 16 Piece Nozzle Box
- Mini Reel with 60m of 3/16" (or 1/4") Barflex USA Red or Blue Drain Cleaning Hose
- Warthog WV 1/4" Nozzle (suits 1/4" hose only)
- Warthog WT 3/8" Nozzle
- New BARjet 358 forward turbine
- Cleans Drains up to 225mm (9")

POWERED by HONDA
HONDA iGX800 EFI ENGINE

MADE IN AUSTRALIA

Machine only, with top reel				
Part #	**psi**	**Flow**	**Engine**	**List**
120 BAR4023CJ-HEJMT	3900	20.1	Honda GX630	$8,323 B
ZZZ 120 BAR5027CJ-HEJMT	5000	22.0	Honda GX690	$9,281 B
ZZZ 120 BAR5030CJ-HEJMT	5000	26.0	Honda GX800	$11,348 B NEW

Option Bar (price valid when ordering with machine only)



Nozzle Box
165 MNBK-P $1,199 C



Mini Reel with Hose
175 PW134-MRB 60B 3 3/16" $1,269 B
175 PW134-MRB 60B 4 1/4" $1,431 B
Optional red or black hose available



Warthog WV
165 WARTHOG WV 1/4 A
$850 A



Warthog WT
165 WARTHOG WT 3/8 A
$1,603 A



BARjet 358 Reverse Turbo
148 200 358 651 Size 050 $251 C
148 200 358 661 Size 060 $199 C
148 200 358 681 Size 080 $251 C

MOBILE

Vanpack Hi Flow

Vanpack Hi-Flow model, designed to take the smallest possible footprint large 50 Litre water tank for higher flow jetters

$10,892



Supplied standard with:

- 23, 27 or 30 Class Honda Australia Engine with 3 Year Warranty and "Key" electric start
- Comet Italian Premium Pump and & PA Gearbox
- Battery Isolator switch to prevent flat battery
- Extra Large Stainless 50 litre water tank with low water cut-out
- Unloader and Safety Relief Valve
- Stainless 25 litre fuel tank
- Optional kill switch for municipals
- Compact Roll frame
- Standard with dual reels and 3/8" Jetter Hose
- Quick Release Hose-to-Nozzle Connections

Options:

- Mustang Style 15 Piece Nozzle Box, including Root Cutter



Remote Start Kit p414

Footprint for the "HEVT"

Without Hose reels
L1080 x W550 x H850

With Hose reels
L1600 x W550 x H850

POWERED by HONDA
HONDA iGX800 EFI ENGINE

Machine only, with top reel				
Part #	**psi**	**Flow**	**Engine**	**List**
120 BAR4023CJ-HEVT	4000	20.1	Honda GX630	$9,999 B
120 BAR5027CJ-HEVT	5000	22.0	Honda GX690	$11,999 B
120 BAR5030CJ-HEVT	5000	26.0	Honda GX800EFI	$14,619 B
120 BAR4030CJ-HEVT	4000	31.0	Honda GX800EFI	$14,999 B NEW
120 BAR4331CJ-VEVT	4000	32.0	Vanguard 31	$14,655 B NEW

Option Bar (price valid when ordering with machine only)



Nozzle Box

165 MNBK-P $1,199 C
165 MNBK-Q $1,199 C



Mini Reel with Hose

175 PW134-MRB 60B 3 3/16" $1,269 B
175 PW134-MRB 60B 4 1/4" $1,431 B
Optional red or black hose available



Warthog WT

165 WARTHOG WT 3/8 A $1,603 A



Twin Reel Kit

125 85.402.108 $1,252 C
Fitted to machine, including 2 reels, 60m Barflex 1/4" Jetter hose & 30m low pressure inlet hose

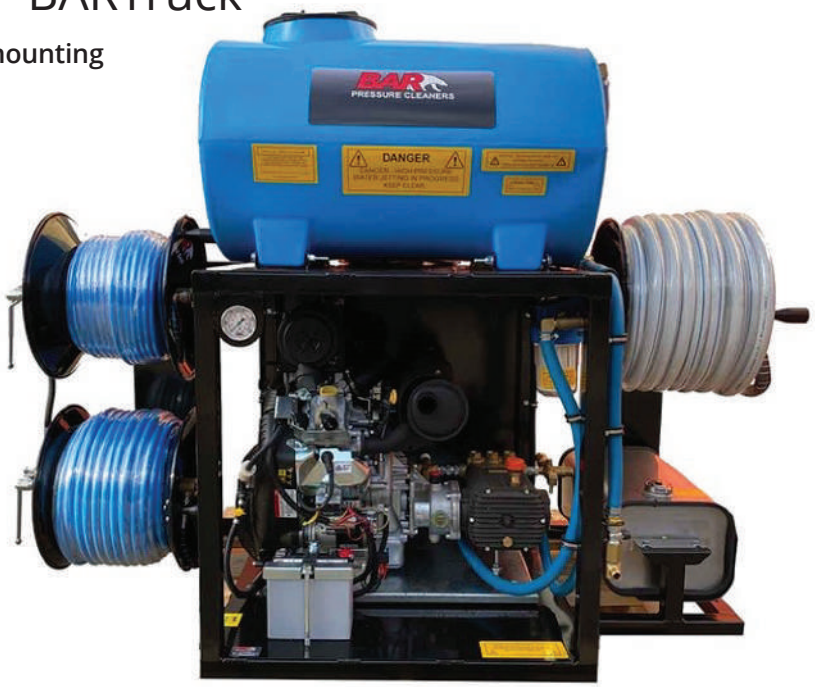
BAR CUBE

BARTruck

Truck Mount Option - Ideal for rear truck mounting

Supplied standard with:

- GX800 30 hp Honda Australia Engine with 3 Yr Warranty and “Key” electric start
- Comet Italian Premium Pump and a PA Gearbox
- Mounted on a Vibration plate for smooth running
- Stainless 25 litre fuel tank
- Unloader and Safety Relief Valve
- Easily accessible high and low pressure reels
- Power coated steel frame
- Independent water feed via on board tank
- No accessories included



Truck Machine, ready to use					
Part #	**psi**	**Flow**	**Engine**	**Class**	**List**
120 BAR4031CG-VETS	4000	32.6	Briggs V31	B	$16,999 A

BARVanpack Ver.1

Truck Mount Option - Ideal for rear truck mounting

Supplied standard with:

- Vanguard 31 Hp engine “Key” electric start with 3 Yr Briggs service warranty
- Comet Italian Premium Pump and a PA Gearbox
- Mounted on a Vibration plate for smooth running
- Stainless 25 litre fuel tank
- Unloader and Safety Relief Valve
- Easily accessible high and low pressure reels
- Power coated steel frame
- Independent water feed via onboard tank
- No accessories included



Truck Machine, ready to use					
Part #	**psi**	**Flow**	**Engine**	**Class**	**List**
120 BAR4030CG-HETS	4000	31	Honda GX800 30 hp	B	$99,999 A

BAR CUBE

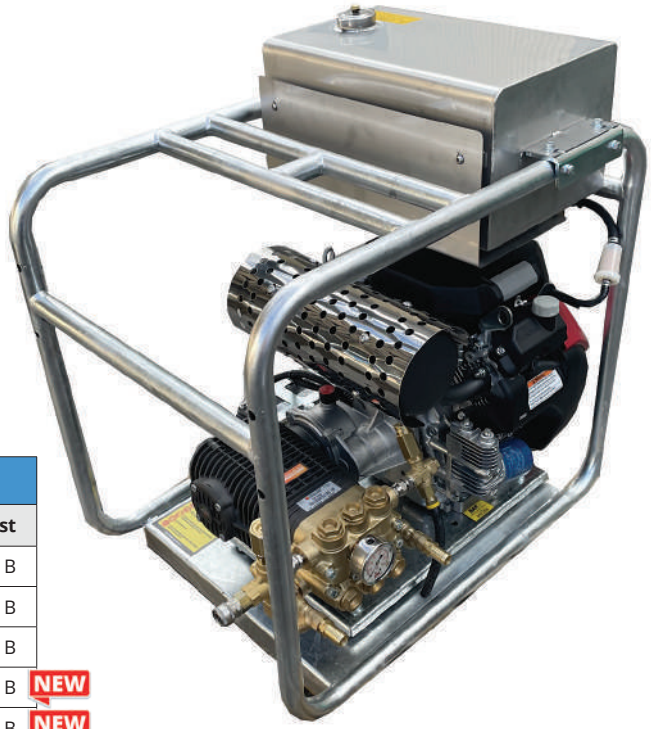
BARCube

Compact CUBE. Ideal for tight places or where you want to use direct feed from a bigger water tank

Supplied standard with:

- 23, 27 or 30 Class Honda Australia Engine with 3 Yr Warranty and "Key" electric start
- Comet Italian Premium Pump and a PA Gearbox
- Mounted on a Vibration plate for smooth running
- Stainless 25 litre fuel tank
- Unloader and Safety Relief Valve
- Compact Galvanised heavy duty pipe "P" frame
- Supplied with twin inlet via two 3/4" barbs
- Pressure gauge
- No accessories included

$6,337



Cube Machine, ready to use					
Part #	psi	Flow	Engine	Class	List
120 BAR4023CG-HEP	4000	20.1	Honda GX630	A	$7,117 B
120 BAR5023CG-HEP	5000	15.8	Honda GX630	A	$7,184 B
120 BAR5027CG-HEP	5000	22.0	Honda GX690	B	$7,737 B
120 BAR5030CG-HEP	5000	26.0	Honda GX800	B	$9,138 B NEW
120 BAR4030CG-HEP	4000	31.0	Honda GX800	B	$8,329 B NEW
120 BAR5037CH-VEP	5000	31.0	Vanguard 35	B	$poa B

MTP

BARCombo

Have your own machine design in mind?

Need to replace your current engine and pump group?

Our Skid Mount is supplied ready to go, you just need to do the plumbing

Supplied as a bare motor and pump mounted to a heavy duty aluminium base plate

Plumb to your own needs

- 23, 27 or 30 Class Honda Australia Engine with 3 Yr warranty and "Key" electric start
- Comet Italian Premium Pump and a PA Gearbox
- Fuel tank not included (available as an option)
- Unloader and Safety Relief Valve
- Heavy duty aircraft aluminium base plate
- Supplied with twin inlet via two 3/4" barbs
- Pressure gauge

$6,274



Motor/Pump Group without accessories & unplumbed					
Part #	psi	Flow	Engine	Class	List
120 BAR4023CG-HEC 2	4000	20.1	Honda GX630	A	$6,274 B
120 BAR5023CG-HEC 2	5000	15.8	Honda GX630	A	$5,653 B
120 BAR5027CG-HEC 2	5000	22	Honda GX690	B	$6,999 B
120 BAR5030CG-HEC 2	5000	26	Honda GX800	B	$7,867 B
120 BAR4030CG-HEC 2	4000	31	Honda GX800	B	$7,655 B NEW
120 BAR5037HG-VEC 2	5000	35	Vanguard 37EFI	B	$8,999 B NEW
120 BAR7035CG-VEC 2	7000	20	Vanguard 35	B	$13,970 B NEW

POWERED by HONDA

COMET

BAR4431G-VET Trailer



BAR Trailers							
Part #	**psi**	**Flow**	**Engine**	**Class**	**Weight**	**Dimensions**	**List**
120 BAR4431CJ-HET TRAILER	4300	32 L/min	Honda	27	460kg	L3032 x H1320 x W1718	$16,999 A
120 BAR5027CJ-HETT TRAILER	5000	22 L/min	Honda	27	460kg		$15,378 A
120 BAR5030CJ-HETT TRAILER	5000	26 L/min	Honda	27	460kg		$17,378 A
120 BAR4331CJ-HETT TRAILER	4400	32 L/min	Honda	31	460kg		$18,219 A
120 BAR4331CJ-VETT Trailer	4400	32 L/min	Vanguard	31	460kg		$0 A

BAR5027G-HET Trailer

OFF THE SHELF











Electric Drive

Compact Pipe Tester

Test your newly installed pipe work for leaks prior to completion of the job.

Performance:
Pressure: 1000 psi
Inlet Size: 3/4" Npt
Outlet Size: 3/8" QC
Weight: 4 Kg



Part #	Description	List
125 85.400.004	Pipe Kit	$299 D

Our Popular **Compact Model**

Performance:
Pressure: 1900 psi
Flow: 8.3 L/min
Power: 240V Electric

Kit consists of:
107 610
145 26.2016.61
165 03307302
125 85.300.115





Part #	Description	List
125 85.400.004 610 PACKAGE	with AR610 machine	$1,440 C

Electric Pipe Tester

Let us customise an electric pipe tester to your exact performance.

- Many high flow or high pressure options
- A variety of frame and feeder tank options





Part #	Description	List
ZZZ104 HD0342-HPT	42 L/min @ 400 psi	$poa B

Note: Displayed in 'M' Frame, will be supplied in 'D' Frame

Spare Parts

Model	Pump	Motor	Gear Box	Control Valve	Valve Mtng Kit	Pulley 292mm	Pulley 350mm
Petrol							
120 APS41	210 APS41 $777 C	165 300043 A $1,114	115 50050216 $626 C	115 12040457 $182 C	115 28030535 $81 C		
120 APS71	210 APS71 (6092002100) $1,826C	165 300022 C $1,200	115 50050221 $730 C	115 12040189 $290 C	115 28030535 $81 C		
120 APS121	210 APS121 (6095001400) $0C	165 300045 $1,586 C		115 12150084 $460 C			
120 APS145	210 APS145 $2,490 C						
Diesel							
120 APS41							
120 APS71						115 50010043 $266 C	115 50010045 $266 C
120 APS121						115 50010060 $418 C	115 50010058 $453 C
120 APS149							
120 APS166						115 50010070 $418 C	115 50010071 $625 C

APS Series

Our range of hydro testers are designed for the contractor who needs a reliable, high quality pipe tester.

Supplied standard with:

- Comet Italian Diaphragm or Plunger pump
- Enclosed gear box
- Double pressure gauge and lock off ball valve system
- Your choice of frame
- Inlet water filter

Applications include:

- Pipeline pressure testing
- Leak detection
- Hydrostatic testing of pressure vessels

Optional equipment:

- NATA certified pressure gauges
- Electric start petrol engines
- Skid Mount Units
- 600 L poly water tank on skid mount units
- 2000 psi to 7250 psi (140-500 bar) units built to your needs



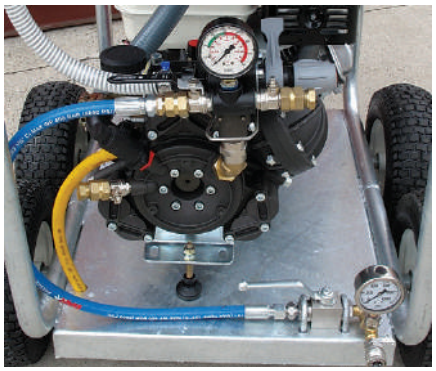


DIESEL VERSION

210 APS145-D1000

About the Dual Valve System

All hydrostatic pressure test units are fitted with a dual valve system. This isolates the pressure pump from the item under test when the test pressure is reached.
When isolated the test piece is monitored during the test period on the second pressure gauge for any pressure drop, which would indicate a leak.
BUYERS NOTE:
These are high flow units.
It is important to consider
how to feed enough water to the machine





Model	Max. Pressure	Flow (Max.)	Engine	Pump RPM	Control Valve	Gearbox	List
High Flow - Diaphragm Pump							
Petrol							
210 APS41-GX200	568 psi (40 bar)	41 L/min	Honda 6.5 hp Recoil start	550	115 12040457 $182 C	115 50050216 $626 C	$3,937 B
210 APS71-GX270	568 psi (40 bar)	71 L/min	Honda 9.0 hp Recoil start	550	115 12040189 $290 C	115 50050221 $730 C	$4,955 B
210 APS121-GX390	568 psi (40 bar)	120 L/min	Honda 13 hp Recoil start	550	115 12150084 $460 C		$6,467 C
210 APS149-GX630	435 psi (30 bar)	149 L/min	Honda 23 hp Electric start	550			$8,457 C
Diesel							
210 APS41-KD225	568 psi (40 bar)	41 L/min	Kohler 4.8 hp Electric start	550			$5,990 C
210 APS71-KD440	568 psi (40 bar)	71 L/min	Kohler 10 hp Electric start	550	115 12040189 $290 C	115 50050221 $730 C	$7,999 C
210 APS121-KD500	435 psi (30 bar)	120 L/min	Kohler 12 hp Electric start	550			$9,712 B
210 APS145-KD4252	435 psi (30 bar)	149 L/min	Kohler 19 hp Electric start	550			$13,828 A
210 APS145-D1000	435 psi (30 bar)	149 L/min	ITC 16 hp Electric Start	550			$11,900 A
High Pressure - Plunger Pump							
Petrol							
210 BAR2565G-HJJ HTS	2500 psi (172 bar)	11 L/min	Honda 6.5 hp Recoil start				$3,299 C
210 BAR2565G-HEJJ HTS	2500 psi (172 bar)	11 L/min	Honda 6.5 hp Electric start				$3,649 B
210 BAR3513G-HM HTS	3500 psi (240 bar)	15 L/min	Honda 13 hp Recoil start				$4,649 C
210 BAR3513G-HEM HTS	3500 psi (240 bar)	15 L/min	Honda 13 hp Electric start				$5,049 C
210 BAR4023G-HER HTS	4000 psi (275 bar)	20 L/min	Honda 23 hp Electric start				$7,349 C
210 BAR5027G-HER HTS	5000 psi (350 bar)	21 L/min	Honda 27 hp Electric start				$7,799 C
Diesel							
210 BAR2048G-KE HTS	2000 psi (140 bar)	11 L/min	Kohler 4.8 hp Electric start				$5,786 C
ZZZ 121 BAR3010G-KEJD-HTS	3000 psi (200 bar)	15 L/min	Kohler 10 hp Electric start				$poa C
210 BAR4018G-KER HTS	4000 psi (275 bar)	15 L/min	Kohler 18 hp Electric start				$9,899 C

Harben by Flowplant

The Flowplant Group of Companies has over 35 years experience in the world of water jetting and sewer cleaning, and is Europe's largest One Stop supplier of water jetting products.

"THE SECRET OF OUR JETTING UNIT IS THE PATENTED RADIAL PISTOL DIAPHRAGM PUMP"

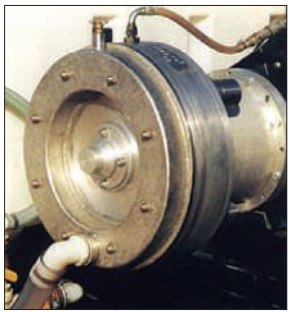
"At the heart of all our jetting units is the Harben "P", "Century" and "HiQ" pump, designed, patented and manufactured by Flowplant."
The revolutionary Harben radial-piston diaphragm pump offers variable pressure and flow rates without piston changes in a compact and lightweight package with a high power-to-weight ratio. As there are no piston seals in Harben pumps, **the pumps can run dry without causing damage to the pump.** Harben pumps can even pump recycled or sea water without modification, with filtration to only 150 micron.
The "P" type pumps produce pressures to 6,000psi and flows to 70 L/min, while "Century" Series pumps produce up to 10,000 psi and flows to 155 L/min

Why use a Harben Diaphragm pump rather than a conventional Plunger pump:

- Can run dry continuously without damage
- Compact & lightweight compared to standard Plunger pumps
- Smooth, pulse free operation due to multi cylinder design
- Venturi style "Jump Jet" available
- Runs on fresh, recycled or sea water without modification
- Check these Service features:
- All pumps are covered by a 2 year limited warranty (which includes the stainless barrels)
- Only annual pump oil changes are necessary
- Check valve replacement every 1500 - 2000 hours (about 3 - 4 years); two per cylinder
- Diaphragm replacement every 2000 to 3000 hours (about 4 to 6 years usage); one per cylinder
- Bearing replacement after 5000+ hours (10 years for the average user)
- The average person, without special training or previous pump experience, can do a complete valve/ diaphragm change in 2 - 4 hours, using a few simple tools



P Pump

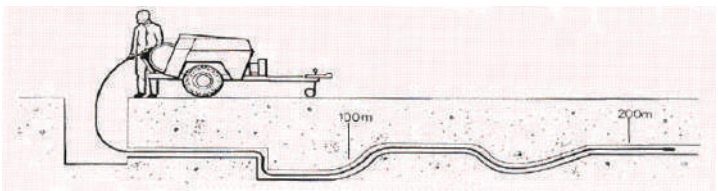


P Pump



Century Pump

HARBEN®
JETTERS, HIGH PRESSURE PUMPS & SYSTEMS







Tiger Tail Hose
Feed Guide
245 055 147 $429 A





Mk II Safety Gun
245 031 040 $2,169 A









Burst Disc
245 011 046 White 4000 psi $10 A
See page 705 for all sizes



Standard Drain Jet



High Efficiency Drain Jet
056670 3R 30°
056671 3R 30° - 1F 180°
056672 4R 30°
060133 6R 30°



Plough Jet
245 056 044 Small $241 C

Parts
245 011 048 Inlet Valve $114 A

Harben 3516

Model Harben 3516 MkIV Light Pack van mountable water jetting unit.



P Pump

Performance:

Maximum working pressure: 250 bar (3,500 psi)
Maximum flow rate: 70 litres/min (15.4 gpm)

Pump:

Harben 'P' type radial piston diaphragm pump of compact design and high power to weight ratio. Pump features include, multi-cylinder design ensuring pulsation free operation, tubular diaphragm pumping chambers eliminating piston seals, all moving mechanical parts immersed in hydraulic oil bath - moving parts in contact with the pumped media are limited to the diaphragm, inlet and delivery valves. The nature of the pumps design allows the use of "dirty" water, filtered to only 150 microns, whereas conventional plunger pumps need filtering to 50 microns, and gives the ability to run dry without damage.
Number of cylinders: 8
Piston/cylinder diameter: 22mm
Pump speed: 1250rpm
Valve type: ..... Standard
Diaphragm material: ..... Nitrile rubber
Pump is arranged for flange mounting and direct coupling to gearbox. Safety over-pressurisation protection device is also fitted.

Engine:

Four cylinder Yanmar 4TNV 88 water cooled diesel engine producing 31Kw (42hp) at 2,500 rpm. Instrumentation includes charging, oil pressure and coolant indicator lamps, electric start and emergency stop button.

Gearbox:

Lightweight 37.5Kw (50hp) aluminium reduction gearbox, direct coupled and flange mounted between pump and engine.

Hose Reel:

Hydraulic Hose Reel c/w 150 metres hose & Inlet Water Supply reel with hose The unit is fitted with a hydraulic circuit that powers the hose reel drum via a PTO drive from the main engine. The plastic hydraulic tank has a capacity of 22.5 litres (5 gallons). This feeds the engine mounted hydraulic pump which supplies the variable speed in/out hose reel control selector to rotate the drum. The system is fitted with a visual indicator bypass filter and filter condition gauge. The hose reel drum has a capacity of 100m (330 ft) of 12mm (½ inch) nominal bore two wire braid high pressure hose. A hose feed guide is also fitted.

Instrumentation:

Instrument panel located at right hand end of skid. Panel includes fluid damped pressure gauge, throttle cable, engine controls and emergency stop button.

Water Storage:

Single skid mounted rotationally moulded plastic water tank with integral water baffles and fitted with 50mm overflow. The tank is filled via a ¾" ball type float valve and is fitted with two water tight inspection covers. The nominal capacity of the tank is 390 litres (86 gallons).

Skid:

Purpose built compact skid frame made from folded section steel to reduce weight. It incorporates pump, engine, water tanks, instrumentation and hose reel. Unit includes plastic fuel and hydraulic storage tanks complete with sight gauges. An Anti-freeze system is also incorporated as standard. All metalwork is shot blasted and powder coated for long life.

Dimensions:

1850 mm (L) x 1000 mm (W) at floor level, (1100 mm (W) incl. control panel) x 1300 mm (H). Unit weighs 620 kgs dry & 995 kgs when full of water.

Accessories Included:

300ft (91m) x ½" SAE100R2AT Hose 3 Standard Drain Jets (3R, 3R1F, 6R). Mk II Safety Gun with fan and pencil jets
Jump jet kit ..... Optional ..... $ poa
High Efficiency drain jets (3R, 3R1F, 6R) ..... Optional ..... $ poa
Tiger Tail Hose Feed guide ..... Optional
Fitted with white burst discs (011 046)

Optional Accessories:

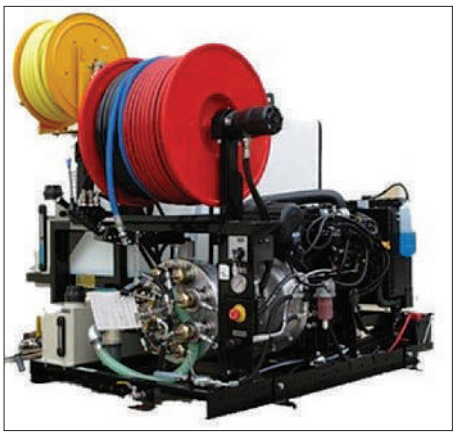
100m x 1/2" thermoplastic hose in place of rubber ..... $ poa
Plough jet ..... $ poa
Safety leader hose ..... $ poa

Warranty:

Flowplant offer a two year warranty on the pump, gearbox and engine, and a one year warranty on the remainder of the unit. (Engine electrical items are only covered by a 12 month warranty).
Complete for the sum of ..... $ poa
(Price to be confirmed at time of quotation)







Harben by Flowplant

200/300/400 Series Van Pack with Plunger Pump

Complete with:

- Plunger Pump
- Water Tank
- Variable speed hydraulic hose reel & 90m hose
- Inlet water hose reel & hose

Frame:

- lightweight folded steel, powder coated



Series	245 200	245 300	245 400C2
Drains to	200 mm	300 mm	300 mm
Pressure	2900 psi	2900 psi	2600 psi
Flow	41 L/min	50 L/min	60 L/min
Pump	Triplex Plunger	Triplex Plunger	Triplex Plunger
Engine	Kohler 24hp	Kohler 35hp	48hp
Cooling	Water Cooled	Water Cooled	Water Cooled
Water Tank	1 x 60 litre	1 x 60 litre	1 or 2 x 390 litre
List	$19,999 C	$19,999 C	$19,999 C

3516-Van Pack 3500 psi / 70 L/min with Harben Pump

Harben 3516-Van Pack 3500 psi / 70 L/min
Yanmar 4TNV88 42 Hp Diesel
Harben P Pump

Complete with:

- Mk2 Safety gun with jets
- 1 set of std drain jets 3r,6r,3r1f
- Fitted with Hydraulic Hose Reel &150m hose
- Inlet water hose reel & hose
- Jump Jet jet
- 1 set HE drain jets 3r, 6r, 3r 1f
- 1 x Tiger tail hose feed guide (optional)

240 Harben 3516-DTB $49,000 C





Harben by Flowplant

3516-DTB Trailer 3500 psi / 70 L/min



Harben 3516-DTB 3500psi / 70 L/min

Yanmar 4TNV88 42Hp Diesel
Harben P Pump

Complete with:

- Registered trailer / Twin water Tanks
- Mk2 Safety gun with jets
- 1 set of std drain jets 3r,6r,3r1f
- Fitted with Hydraulic Hose Reel & 150m hose
- Inlet water hose reel & hose
- Jump Jet jet
- 1 set HE drain jets 3r, 6r, 3r 1f
- 1 x Tiger tail hose feed guide

4020-Hi Q Trailer 4000 psi / 90 L/min



Harben 4020-Hi Q 4000psi / 90 L/min

Isuzu or Perkins 80Hp Diesel, Harben P Pump
Supplied complete with a registered trailer
Twin water Tanks

Model	Pressure	Flow	Engine						Pump		Mounting	List
	(psi)	(L/min)	Brand	Start	Hp	Model	Cooling	Cylinders	Harben	Drive		
240 BAR3516-VAN PACK	3500	70	Yanmar	Elec.	42Hp	4TNV88			P Pump		Skid	$19,999 C
240 BAR3516 DTB	3500	70	Yanmar	Elec.	42Hp	4TNV88			P Pump		Trailer with water tanks	$19,999 C
240 BAR4020-HI Q	4000	90	Perkins	Elec.	80Hp				P Pump		Trailer with water tanks	$19,999 C
240 BAR300 VAN PACK	2900	50	Kohler(Lomb)	Elec.	35 Hp		Water		Plunger		Frame	$19,999 C

Domestic Jetter Hose Kit



Domestic Hose Kits
Ideal for use with electric pressure cleaners.
Reverse jets and M22 14mm Coupling
Adaptors available for all machines

Part #	Meters	List
1/4" 3650 psi Black Jetter		
125 85.225.238	10m	$16 C
125 85.225.239	15m	$40 C
125 85.225.237	20m	$49 C

Micro Hose Kits @ High Pressure



- Compact Sewer Cleaning Hose (+ Nozzle & 1/8" male ends)
- 9mm diameter at widest point
- Size 035, 1 Forward/3 Back Nozzle & 1/8" Black Hose
- Rated to 7250 psi & 60°C
- Largest size on hose is 9.1mm (at nozzle)

Part #	Description	List
148 495 334 002 0	2 Metre Hose & 035 Nozzle	$149 C
148 495 334 008 0	8 Metre Hose & 035 Nozzle	$212 C
148 495 334 015 5	15.5 Metre Hose & 035 Nzl	$323 C
Parts		
148 040 000 845	Nozzle only - c/w M6 thread	$37 C
148 040 000 830	Nipple c/w M6 thread	$29 C

Jetter Hose

3/16" & 1/4"

BARflex Platinum



Mustang Platinum
The traditional smooth skin style has made a comeback. Manufactured by Poly in India, this hose suits the traditional user who prefers a less dimpled, more sticky hose

Part # Hose ID: 12.90mm	Meters	List
3/16" 5000 psi Platinum Jetter		
165 BARflex03-60P	60	$502 C
1/4" 5000 psi Platinum Jetter		
165 BARflex04-60P	60	$537 C
3/8" 5000 psi Platinum Jetter		
165 BARflex06-30P	30	$303 C
165 BARflex06-60P	60	$859 C
165 BARflex06-120P	120	$1,677 C

BARflex Black



Smooth Skin Black
The traditional smooth skin style has made a comeback. Manufactured by the leading thermoplastic hose manufacturer in Italy, this hose suits the traditional user who prefers a less dimpled, more sticky hose

Part #	Meters	List
3/16" 5000 psi Black Jetter		
165 BARflex03-60N	60	$524 C
1/4" 5000 psi Black Jetter		
165 BARflex04-60N	60	$645 C
3/8" 5000 psi Black Jetter		
165 BARflex06-60N	60	$1,092 C
165 BARflex06-120N	120	$2,293 C
165 BARflex06-180N	180	$3,965 C



Jetter Hose

1/8", 3/16", 1/4", & 3/8"

BARflex Red



Traditional BARflex Red - The safe choice
Made by the largest Jetter Hose manufacturers in USA. The skin is dimpled for less friction. A great hose well established in the Australian market as BARflex Red (also known as Armadillo Mustang Blueflex) *Dimpled Surface = Less Friction*

Part #	Meters	List
3/16" 5000 psi Red Jetter		
165 BARflex03-60R	60	$499 C
1/4" 5000 psi Red Jetter		
165 BARflex04-30R	30	$377 C
165 BARflex04-60R	60	$645 C
3/8" 5000 psi Red Jetter		
165 BARflex06-30R	30	$303 C
165 BARflex06-60R	60	$1,009 C
165 BARflex06-120R	120	$1,762 C

BARflex Blue



Smooth Skin Blue
The traditional smooth skin style has made a comeback. Manufactured by the leading thermoplastic hose manufacturer in Italy, this hose suits the traditional user who prefers a less dimpled, more sticky hose

Part #	Meters	List
3/16" 5000 psi Blue Jetter		
165 BARflex03-60B	60	$480 C
1/4" 5000 psi Blue Jetter		
165 BARflex04-30B	30	$9,999 C
165 BARflex04-60B	60	$699 C
165 BARflex04-180B	180	$1,425 B
5/16" 5000 psi Blue Jetter		
165 BARflex05-60B	60	$986 C
165 BARflex05-120B	120	$1,999 C
3/8" 5000 psi Blue Jetter		
165 BARflex06-60B	60	$1,283 C
165 BARflex06-120B		$1,677 C

Hose Extensions & Offcuts (WSL)

Part #	Meters	List
1/4" 5000 psi Jetter		
165 BARflex04-10B	10	$316 C
165 BARflex04-15B	15	$359 C
3/8" 5000 psi Jetter		
165 BARflex06-30R	30	$303 C
165 BARflex06-46R	40	$477 C
165 BARflex06-40B	40	$537 C
165 BARflex04-30P	30	$214 C

Hose Ends: See Page 497

Whip Hose 1/8"

1/8" Male / Male ends



1/4" Plug to 1/8" Female connector
165 HT4F $9



Compressor Nozzle
165 C3R1F $46



Part #	Meters	List
1/8" 5000 psi Black Jetter		
165 BARflex02-10N	10	$90 C
165 BARflex02-15N	15	$104 C
165 BARflex02-20N	20	$143 C
165 BARflex02-30N	30	$176 C
165 BARflex02-150N	150	$814 C
1/8" 5000 psi Blue Jetter		
165 BARflex02-15B	15	$124 C
165 BARflex02-20B	20	$176 C

Jetter Hose

Sewer Cleaning and **Water Jetting Hose**





COBRA sewer cleaning hose is engineered and manufactured to handle the toughest and most harsh conditions found in high pressure sewer cleaning applications. Its thermoplastic composition and unique bonded construction allows for a flexible and light-weight fitting retention. The high tensile strength polyester reinforcement provides for exceptional low volumetric expansion and eliminates moisture absorption.
Cobra also features a tough polyether-urethane cover that offers maximum resistance to cutting, abrasion, various chemicals, and fungus.
In accordance with WASTEC (formerly WEMI) specifications, **Cobra** sewer cleaning hose offers a green/cream colored inner tube and corresponding markings on all assembly components. **Cobra** hose cover colours conform to industry standards for maximum operation pressure ratings.
Made in USA

Hose Construction:

Tube:	Specifically formulated elastomer tube. Green/Cream color.
Cover:	Abrasion resistant polyurethane.
Branding:	Black letter ink jet branding.
Reinforcement:	Braided polyester fibers.
Temperatures:	-40°F to +135°F (-40°C to +57°C)

Part #	Nominal Size		Pressure		Min. Bend Radius	Weight	List
	I.D.	O.D.	Max W.P.	Min. Burst			
	Inch	Inch	psi	psi	Inch	Lbs	
SERIES 4625 COBRA Orange Sewer Challenge Hose							
4625-12	3/4	1.140	2500	6250	4.0	29.0	
4625-16	1	1.445	2500	6250	6.0	38.0	
SERIES 4630 COBRA Blue Sewer Challenge Hose							
4630-12	3/4	1.170	3000	6250	4.0	30.0	
4630-16	1	1.470	3000	6250	8.0	46.0	
SERIES 4640 COBRA Lime Green Sewer Challenge Hose							
4640-08	1/2	.89	4000	10,000	4.0	19.5	

For safety assurance, Cobra sewer cleaning hose is factory tested and sold as assemblies only.

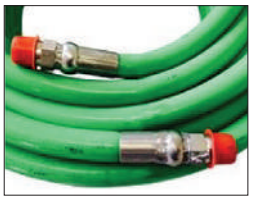
Jetter Hose











Hose Construction:

Inner Tube: Thermoplastic polyester tube

Reinforcement: One or two layers of high tenacity polyester textile braid that is chemically bonded

Cover: Thermoplastic polyurethane that is oil, weather, ozone and abrasion resistant

New: High Abrasion Cover

Main Applications: All types of medium and high pressure jetting applications

Temperature Range: -40°F / +160°F
-40°F / + 70°F

Not for use with trigger gun on pressure cleaners
For use on jetters with operating pressures as stated for each hose
Optimum Flexibility and Light Weight
2.5:1 Burst to Operating Pressure

Crimp Sec		
Size	**Crimp OD**	**Crimp Length**
1/2" Green	0.915"	1.375"
3/4" Orange	1.185"	1.500"
3/4" Blue	1.125"	1.500"
1" Orange	1.480"	2.000"
1" Blue	1.525"	2.000"

Part #	Feet	Mtrs	Ends (Npt)	List
1/2" 4000 psi Green Jetter (ID .5": OD .89": Min Bend Radius 4": Burst 10000 psi)				
165 BARFLEX08G 30M	100	30	1/2" M x 1/2" F Sw.	**$299 A**
165 BARFLEX08G 60M MF	200	60	1/2" M x 1/2" F Sw.	**$652 A**
165 BARFLEX08G 77M MF	300	90	1/2" M x 1/2" F Sw.	**$630 A**
165 BARFLEX08G 120M MM	400	120	1/2" M x 1/2" M Sw.	**$1,883 N**
165 BARFLEX08G 150M MM	500	150	1/2" M x 1/2" M Sw. P	**$1,799 A**
165 BARFLEX08G 150M T	500	150	1/2" M x 1/2" M Sw. T	**$1,799 A**
3/4" 2500 psi Orange Jetter (ID .75":OD1.14": Min Bend Radius 4":Burst 6250psi)				
165 BARFLEX12O 061M MM	116	36	3/4" M x 3/4" F	**$409 N**
165 BARFLEX12O 108M MM	350	108	3/4" M x 3/4" M	**$1,723 N**
165 BARFLEX12O 150M	500	150	3/4" M x 3/4" M	**$2,216 N**
165 BARFLEX12O 180M MM	600	180	3/4" M x 3/4" M	**$2,902 N**
3/4" 3000 psi Blue Jetter (ID .75" :OD 1.17" :Min Bend Radius 4" : Burst 7500 psi)				
165 BARFLEX12B 150M MM	500	150	3/4" M x 3/4" M	**$2,175 N**
165 BARFLEX12B 180M MM	600	180	3/4" M x 3/4" M	**$2,610 N**
1" 2500 psi Orange Jetter (ID 1" : OD 1.445":Min Bend Radius 6" :Burst 6250 psi)				
165 BARflex16O 40m	125	40	1" M x 1" F	**n/a**
165 BARflex16O 108m	350	108	1" M x 1" M	**n/a**
165 BARFLEX16O 150M MM	500	150	1" M x 1" M	**$9,999 N**
165 BARFLEX16O 180M MM	600	180	1" M x 1" M	**$2,835 N**
1" 3000 psi Blue Jetter (ID 1" : OD 1.47" : Min Bend Radius 8" : Burst 7500 psi)				
165 BARFLEX16B 150M MM	500	150	1" M x 1" M	**$3,656 N**
165 BARFLEX16B 180M MM	600	180	1" M x 1" M	**$3,185 N**

Leader Hose - Black



Part #	Feet	Mtrs	Ends (Npt)	List
165 BARLEADER08 3M	10	3	1/2" M x 1/2" F	**$129 C**
165 BARLEADER12 3M	10	3	3/4" M x 3/4" F	**$93 A**
165 BARLEADER16 3M	10	3	1" M x 1" F	**$331 A**
165 BARFLEX08N 123M			Nil	**$1,346 N**

Jetter Hose

Jetter Hose - Two Piece Swage

On Site Hose Press



Suitable for ending both Jetter Hose and High Pressure Hydraulic Hose

2022 June:

Our new model, upgraded from the popular P16HP crimps 3 times faster. A more costly, but worth it!

Part #	Description	List
165 P16HPS	Hose Press	$2,357 F
165 LTCHB26	Die Set - Complete	$710 F

Jetter Hose - One Piece Swage

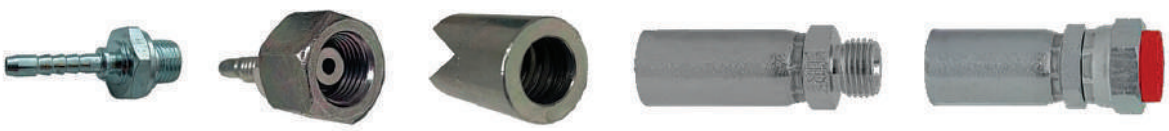
On Site Swaging Tool



Part #	Description	List
165 STC	Hand swager Complete	$1,332* A
* supplied with 3/16" & 1/4" pushers & dies		
Swaging Tool Pushers:		
Part #	**Size**	**List**
165 STP 1/8 (4599-MP004)	1/8"	$44 C
165 STP 3/16 & 1/4 (4599-MP005	3/16"	$65 C
165 STP 3/16 & 1/4 (4599-MP005	1/4"	$65 C
165 STP 3/8 (4599-MP0023)	3/8"	$92 C
Swaging Tool Dies:		
165 STD1/8 (4540-302)	1/8"	$90 C
165 STD004-4540-30400	1/4"	$154 A
165 STD 3/8 (4540-306)	3/8"	$225 C

Jetter Hose

Colour	Hose ID	Fitting	Two-piece Fitting			Single-piece fitting	
			Male	Female	Ferrule	Male	Female
			Tail	Tail		One-piece	One-piece
Blue or Black	1/8"	1/8"				165 2MBSPP-2RT $12 C	N/A
Blue or Black	3/16"	1/4"	165 SDA121 1/4" $13 C	165 SBH121 1/4" $7 C	165 SAB111 3/16" $4 C		
Blue or Black	1/4"	1/4"	165 SDA122 1/4" $10 C	165 SBH122 1/4" $4 C	165 SAB121 1/4" $4 C	165 SAB1DA122 $17 C	165 SAB1BH122 $18 C
Blue or Black	3/8"	3/8"	165 SDA144 3/8" $6 C	165 SBH144 3/8" $6 C	165 SAC141 3/8" $7 C	165 SAC1DA144 $20 C	165 SAC1BH144 $14 C
Blue or Black	3/8"	1/4"	165 SDA142 1/4" $10 C	165 SBH142 3/8" $11 C	165 SAC141 3/8" $7 C		
Red / Platinum	1/8"	1/8"				165 2MBSPP-2RT $12 C	
Red / Platinum	3/16"	1/4"				165 12611AY-04-03SM $12 C	165 22611DY-04-03SM $9 C
Red / Platinum	1/4"	1/4"				165 12611AY-04-04SM $10 C	165 22611DY-04-04SM $10 C
Red / Platinum	3/8"	3/8"				165 12611AY-06-06SM $10 C	165 22611DY-06-06SM $8 C
Green	1/2"	1/2"				165 8MP8SC $poa	165 8FMPSM-8SC
Blue or Orange	3/4"	3/4"				165 12MP12SC $poa	165 12FMPSM-12SC
Blue or Orange	1"	1"				165 16MP16SC $poa	165 16FMPSM-16SC $136 C



Reels

BAR Rapid Reel



BAR Rapid Reel for Jetters

- Our Rapid Reel is the industry standard for plumbers
- Similar to older generation Rapid Reel
- Capacity to 80m 1/4"
- Pressure to 5000 psi
- Inlet Hose: 1/2"M Outlet Swivel: 3/8"F
- Cam lever brake to prevent unspooling
- Fixed Arm mounting
- Mounting Plate Specs: Page 521 (plate 5.0mm thick)



Optional Hose guide

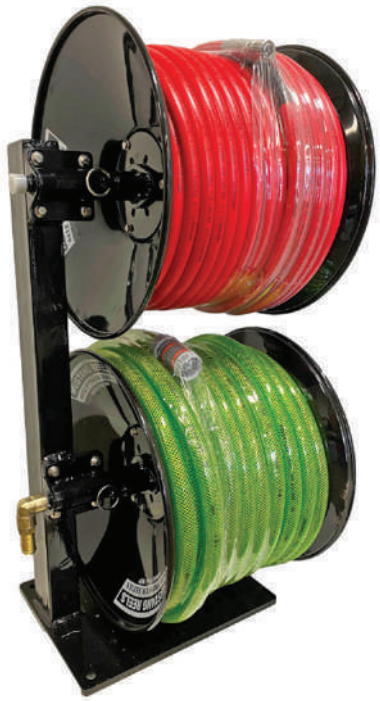
Part #	Material	Capacity	List
125 85.402.102	Black	30 mtrs of 3/8"	$386 C
125 85.402.100	Black	80 mtrs of 3/8"	$445 C
125 85.402.099	Stainless	80 mtrs of 3/8"	$824 C

Swivel for stainless: *125 85.402.014S* *$116 C*
Hose guide: *125 85.402.120* *$60 A*
Elbow 90°SS *165 S25-0808* *$22 C*

Parts on page 522

Headboard Stacker

A great option for remote mounting of reels



Part #	Description		List
125 85.402.109	Stacker only		$396 C
125 85.402.110	Stacker & Reels		$1,457 C
125 85.402.111	Stacker, Reels & Hoses	1/4"	$2,647 C
125 85.402.112	Stacker, Reels & Hoses	5/16"	$2,729 C
125 85.402.113	Stacker, Reels & Hoses	3/8"	$2,729 C

Hose Reel & Trolley Kit

Remote trolley where longer, heavier hose is needed. Complete with black 2 wheel trolley, hose reel with capacity to 120metres of 1/4" hose and integrated shut off valve

Ball Valve Kit included, for bypass at the Trolley



Connect to a machine

Option with foot valve & SS trolley



Part #	Description	List
125 85.402.001D	Reel with Trolley (holds 50m of 1/4" Jetter hose)	$667 C
125 85.402.002D	Reel with Trolley (holds 100m of 1/4" Jetter hose)	$699 C
125 85.402.003D	Reel with Trolley (holds 180m of 1/4" Jetter hose)	$poa C
Optional Foot valve from $286 - See page 219		

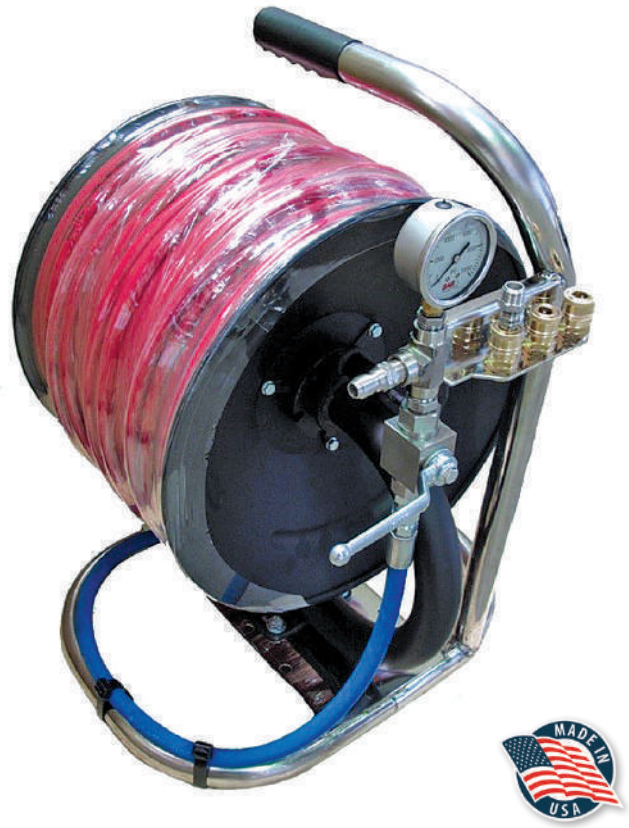
Maxi Reels

BARjetter Maxi Remote Reel

Maxi - takes 120m Hose

- Leave your Jetter in the ute & extend reach to 120 m
- New Maxi reel version gives you 60 m on the jetter and 120 m
- Stainless steel frame c/w hose
- Integrated shut off valve, pressure gauge, rubber handle and storage space to hold 3 QC nozzles
- The only reel on the market fitted with a Swiss manufactured swivel. Overcomes troublesome Chinese swivels on other brands





Part #	Description	List
175 PW134-MRBM	Maxi Remote Reel - No Hose	$849 B
175 PW134-MRBM 120N4	with BARflex Black 1/4"	$1,895 B
175 PW134-MRBM 60R 06	with BARflex Black 3/8"	$1,864 B
125 85.601.017	Frame only	$156 B

Class B Hose Restraint



Part #	Type	Hose "	Hose mm	List
125 85.804.026	Wire	3/16"	6-14mm	$92 A
125 85.804.027	Wire	1/4"	14-20mm	$90 A
125 85.804.028	Wire	3/8"	20-30mm	$114 A
165 SENY8-14	Nylon	3/16"	8-14mm	$92 A
165 SENY14-20	Nylon	1/4"	14-20mm	$92 A

Mini Reel Replacement Parts

125 85.601.016	Mini Reel Frame (bare)	$157 C
125 85.402.001BB	Reel - Black Powder Coated	$221 C
165 MN134SS	Reel - Stainless Steel	$545 C
175 2589	Reel Handle	$39 D
165 R2J400 1.31MB	Internal Hose for above	$49 C
165 1614605	Pressure Gauge	$33 D
165 43.915	"Swiss" Hose Reel Swivel	$116 C
165 43.915X	"Chinese" Hose Reel Swivel	$34 C
148 200 320 580	"German" Hose Reel Swivel	$116 C
165 43.916	"Swiss" Swivel Repair Kit	$17 C
165 43.916X	"Chinese" Swivel Repair Kit	$5 C
125 85.300.046S-H	"BAR" Ball Valve Handle - Long	$10 C
165 MRSB	"BAR" Mini Reel Locking Plate	$127 C
125 85.804.038	"BAR" Mini Reel Hose Restraint	$4 C
125 85.601.020	Mini Reel Frame (SS reel)	$187 C

Hose Options





Mini Reels

Mini Reel - Premium

Class A Standard (takes 60m Hose)

- Leave your Jetter in the truck & extend reach to 60m
- Stainless steel frame c/w 60 reel
- Integrated Shut Off Valve, Pressure Gauge, Rubber Handle
- Storage space to hold 3 QC nozzles
- The only reel on the market fitted with a Swiss manufactured swivel



MRSB-A $109 C
Locking Plate



Reel supplied with Swiss Swivels.
Designed exclusively for BAR



Part #	Hose		List
BARflex Blue Hose			
175 PW134-MRB	with no hose		$960 B
175 PW134-MRB 60B 4	with BARflex	1/4"	$1,431 B
175 PW134-MRB 60B 3	with BARflex	3/16"	$1,269 B
BARflex Red Hose			
175 PW134-MRB	with no hose		$960 B
175 PW134-MRB 60R 4	with BARflex	1/4"	$1,394 B
175 PW134-MRB 60R 3	with BARflex	3/16"	$1,269 B
BARflex Black Hose			
175 PW134-MRB	with no hose		$960 B
175 PW134-MRB 60N 4	with BARflex	1/4"	$1,499 B
175 PW134-MRB 60N 3	with BARflex	3/16"	$1,177 B
BARflex Platinum Hose - NEW BUDGET KIT **			
175 PW134-MRQ	with no hose		$749 B
175 PW134-MRB 60P 4	with BARflex	1/4"	$1,385 B
175 PW134-MRB 60P 3	with BARflex	3/16"	$999 B

** New kit for 2022. Features slightly lesser features than our premium reels, & includes our new USA manufactured Platinum Hose. Note the hose is supplied loose, and not fitted to the reel

CLASS B Upgrade - Wire Restraint Kit



125 85.804.026	3/16"	6-14mm	$92 A
125 85.804.027	1/4"	14-20mm	$90 A
125 85.804.028	3/8"	20-30mm	$114 A

Mini Reel - Stainless MRS Plus

Class A Standard (takes 60m Hose)

New to BAR, we have developed the MRS Stainless, an option to the long popular MRB The reel is slightly larger to better fit /4" hose, which only just fits the traditional MRB Reel, while maintaining the same footprint

Features:

- Stainless Steel Hose Reel
- Polished Stainless Frame, manufactured in Australia
- Fits the tradiitonal locking plate
- Integrated Shut Off Valve, Pressure Gauge, Rubber Handle
- Storage space to hold 3 QC nozzles
- The only reel on the market fitted with a Swiss manufactured swivel.
- Overcomes troublesome Chinese swivels on other brands



Part #	Hose		List
BARflex Blue Hose			
175 PW134-MRS	with no hose		$1,271 B
175 PW134-MRS 60B 4	with BARflex	1/4"	$2,159 B
175 PW134-MRS 60B 3	with BARflex	3/16"	$0 B
BARflex Red Hose			
175 PW134-MRS	with no hose		$1,271 B
175 PW134-MRS 60R 4	with BARflex	1/4"	$1,749 B
175 PW134-MRS 60R 3	with BARflex	3/16"	$0 B
BARflex Black Hose			
175 PW134-MRS	with no hose		$1,271 B
175 PW134-MRS 60N 4	with BARflex	1/4"	$0 B
175 PW134-MRS 60N 3	with BARflex	3/16"	$1,749 B

CLASS B Upgrade - Wire Restraint Kit



125 85.804.026	3/16"	6-14mm	$92 A
125 85.804.027	1/4"	14-20mm	$90 A
125 85.804.028	3/8"	20-30mm	$114 A

CAM ace Push Reel and Cameras

CAMace Pipeline Inspection Camera System — Inspection Camera

USA manufactured system for the price conscious, without recording and self levelling camera

- Rugged stainless steel housed 1.68" dia. colour camera for inspecting 3" to 10" lines(note: Straight view, not self levelling)
- Sapphire lens with 20 LED light ring and high resolution CCD element.
- Flexible camera spring designed to navigate 3" P-traps.
- Auto iris adjusts lighting automatically.
- Impact-resistant polycarbonate light ring cover.
- Industry standard 512HZ sonde.
- 5.4" LCD monitor with AR film for optimal viewing in sunlight
- Monitor encased in an anodized aluminium housing mounted to the reel.
- Protective acrylic, anti-glare monitor shield.
- Video output jack for recording option.
- Rugged and portable powder-coated steel frame.
- Standard with 200 ft. of Kevlar braided 1/2" diameter push rod.
- Secure-locking reel brake.
- Heavy-duty screen cover closes to protect the monitor when in transit or storage, flips up as a sun shield and can be retrofitted to existing units.

Link on how to use the CAM ace system: https://bit.ly/3l36L3R



Ace Monitor



Part #	Model	Description	View	Sonde	Counter	Recording	Battery Pack	List
165 EC-30101	ACE1	Complete Inspection System	Straight	Yes	No	No	Optional10142	$4,999 A
165 10145	ACE1	Add Footage Counter to ACE 1						$1,250 A
165 10142	All	Lithium Battery Pack						$404 A
165 10144		Sun Shield						$219 B
165 ACE2-40101	ACE2	Complete Inspection System	Self Levelling	Yes	Yes	Yes	Optional 10142	$9,999 A

Camera Sonde Locator



Features:

- Display Indicators: Backlit LCD bar graph, low battery and signal strength
- Auto Indication: variable pitch response
- Signal Strength: LCD bar graph, absolute signal strength readout
- Gain Control: Up/Down for auto and manual centring
- Power Source: Disposable 6 "C" batteries

The Rycom 8873 cable, pipe, camera and Sonde locator offers the 512, 640,8 & 33Hz frequencies ensuring the ability to track any manufacturers' camera or Sonde system

Sondes can be used to locate pinches and blocks in non-pressurized conduits and pipes. Sonde signals can trace through conduit up to 12 feet in the air or 5 feet on cast iron.

Simple to operate, the ergonomically designed and balanced receiver pinpoints inspection cameras, and Sondes in non-metallic conduits in a peak mode.

A large backlit digital display provides both relative and actual signal strength while a variable tone pitch gives and audio indication to the signal. The double antennae configuration provides push-button depth accurate up to 6 feet and works in a peak mode.

Size: 30.3" x 9.4" (77 cm x 24 cm)
Weight: 1.36 kg

Part #	Description	AntennaMode	Dynamic Range	Depth Measurement	Operating Temp.	List
165 10130	Rycom USA Locator & Sonde	Peak	126dB	6 feet	-4°F to +133°F	$2,999 A
165 80106	Rycom USA Sonde					$650 A
165 RBS	Rigid Sonde					$749 A
165 RBSC	Rigid Sonde, Nozzle & QC Adaptor					$890 C

Magnum Push Reel and Camera

Magnum DVR Camera





For complete set, order:
1 x Camera, 1 x Patch Cable, 1 x Reel
Note; 1.23" & 1.68" equipment is not interchangeable

- Audio and Video Out Jacks
- 10.4" Daylight Readable Monitor
- Click Touch Controls
- 8 x Zoom
- Record to USB Drive
- One Touch Recording and Pause Key
- MPEG Format
- 16 Pages of Text Writing with Memory Saves
- On Screen Footage Counter
- Adjustable Lighting Controls
- Voice Over Recording (Built In)
- Rename Files on Stick After Recorded 512 Hz Sonde
- 2 Hour Battery with Built-In Charger (12 Volt)
- Works with most Hawthorn Reels
- Can be mounted on Push Reel

Part #	Description	List
165 30106	Magnum DVR Controller - Standard	$5,199 A
165 30107	Camera - Magnum DVR Controller Waterproof	$6,131 A
165 10100	Patch Cable for connection to Reel	$49 A

Push Reel



200ft Large Reel
Part # 165 50100



200ft Standard Reel
Part # 165 70101



125ft Mini Reel
Part # 165 60103



- 1/2" Kevlar Braided Push Rod
- Self Levelling Camera Head (1.68")
- Control Stand

Part #	Description	List
165 50100	Reel - Large 200ft (1/2" Rod / 1.68" camera)	$7,251 A
165 70101	Reel - Std 200ft (1/2" Rod / 1.68" camera)	$5,251 A
70105.400	Reel - Std 200ft (1/2" Rod / 1.23" camera)	$poa A
Parts & Accessories:		
165 80112	Self Levelling Camera Head 1.68" (Stainless)	$1,999 A
165 80115	P Trap Skid for 80112	$127 A
165 80116	3" Grooved Skid for 80112	$251 A
165 80113	Self Levelling Camera Head 1.23" (Stainless)	$2,011 A
165 80117	Mini Skid for 80113	$116 A
nb: 1.23" camera can only be fitted to 3/8" rod		
165 10105	Bracket to mount DVR to reel	$438 A

Pushrod Camera System

Roller wheels HD Pushrod Camera System

Features:

- Portable roller-wheel 60m pushrod cable
- 10” high resolution screen
- Self-levelling camera for upright image
- Mechanical meter counter
- DVR Function (photo and video), MIC function
- Sapphire crystal lens and waterproof



Part #	Description	List
165 FB320B	Pushrod Camera System	$5,296 B

Sonde Locator

Features:

- Frequency: 512HZ
- Power Supply: 6 x AA
- Current: <55mA
- Operation Mode: NORM/NOISE
- Sensitivity: NEAR/FAR
- Sensitivity adjustable: Continuous adjustable
- Output Intensity: LCD 15 levels
- Size: 1000 x 100 x 100mm
- Weight: 1000g
- Operation Temperature: -10-50°



Part #	Description	List
165 FBR2012B	Sonde Locator	$919 B

Pushrod Camera System

Portable HD Pushrod Camera System

Features:

- 10” LCD display with sun visor
- DVR with USB & TF card
- Battery 6600mAh with aluminium case
- Detachable 30m DNS .2mm cable
- Meter counter
- 28mm self-levelling camera with sonde yellow ABS case.



Part #	Description	List
165 FB311B	Pushrod Camera System	$2,195 N

10” 60M DN8mm Cable Camera

Features:

- 10” LCD display with sun visor
- DVR, with MIC in, text input
- DN28mm Pan 360°Tilt 180°camera
- Waterproof IP68, work in 20m water



Part #	Description	List
165 FB3328	DN8mm Cable Camera	$8,601 B

10” 60M DN7mm Cable Camera

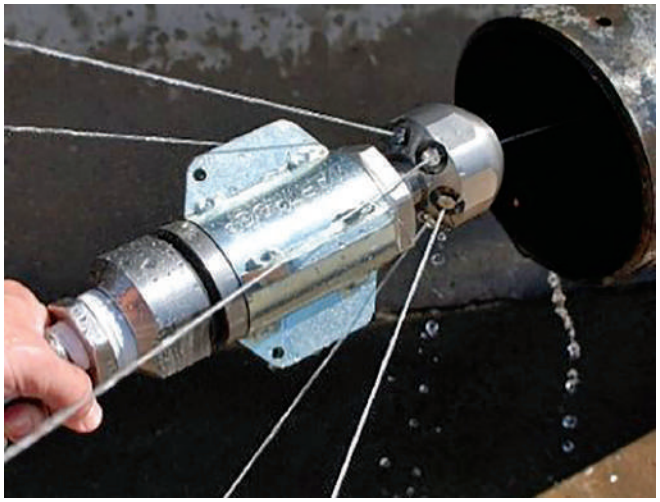
Features:

- 10” LCD display with sun visor
- All-in-one design, easy to carry
- DVR, with MIC in, text input
- DN28mm Pan 360°Tilt 180°camera
- Waterproof IP68, work in 20m water



Part #	Description	List
165 FB3828	DN7mm Cable Camera	$7,278 B

Warthog Nozzles

Large Lines 8" - 36"	
WG-1 WGP-1	WD1-1/4"
	
8" - 36" Lines. WG-1 Classic and the new Maximum puller WGP-1 Designed for more pulling power Dimensions: Length 9.1" Diameter 4.2" - Inlet 1" Flows: 190-300 lpm	8" - 36" Lines for Municipal Jetters. A high flow model up to 450 L/min
165 Warthog WG610 Rebuild Kit $367 B	Dimensions: Length 9.1" Diameter 4.2" - Inlet 1 1/4" Flows: 300-450 lpm

WARTHOG SEWER NOZZLES BY STONEAGE®

NOZZLE SELECTION:
www.jetting.stoneagetools.com
select Sewer Tools

Warthog Components

	Line	Inlet	Pressure	Flow Range	For Hose Length	Kit Components				
	Size		Male	Female		Head	Nozzle 1	Nozzle 2	Nozzle 3	Descaling Head
WV-1/4-BSP-A	2"- 4"	1/4" Bsp	5000 psi	26 L/min to 30 L/min			Fixed	Fixed	Fixed	
WV-1/4-BSP-B	2"- 4"	1/4" Bsp	5000 psi	19 L/min to 22 L/min			Fixed	Fixed	Fixed	
WT-38-BSPP-PKG 1*	3"- 6"	3/8" Bsp	5000 psi	21L/min	200'	WT-BSPP6-R60-C	1 x AP2 020	2 x AP2 035		
WT-38-BSPP-PKG 2*	3"- 6"	3/8" Bsp	5000 psi	30 L/min	200'	WT-BSPP6-R31-C	1 x AP2 024	2 x AP2 042		
WT600 Service Kit										
*with Carbide Button										
WS-1/2-DS-BSPP-PKG1	4"- 8"	1/2" Bsp	5000 psi	22 L/min		WS-1/2-BSPP*	1 x AP2 018	2 x AP2 022	2 x AP2 035	WS-040-DS-R5
WS-1/2-DS-BSPP-PKG2	4"- 8"	1/2" Bsp	4350 psi	31 L/min		WS-1/2-BSPP*				
WS600 Service Kit						* with Whip Hose and descaling head				

Tips

165 Warthog AP2 018	$85 B		165 Warthog AP2 035	$64 B		165 Warthog AP2 063	$85 B	
165 Warthog AP2 020	$87 B		165 Warthog AP2 038	$82 B		165 Warthog AP2 069	$86 B	
165 Warthog AP2 022	$76 B		165 Warthog AP2 042	$82 B		165 Warthog AP2 082	$86 B	
165 Warthog AP2 024	$82 B		165 Warthog AP2 045	$86 B		165 Warthog AP2 098	$75 B	
165 Warthog AP2 026	$86 B		165 Warthog AP2 047	$76 B		165 Warthog AP2 135	$85 B	
165 Warthog AP2 029	$82 B		165 Warthog AP2 052	$85 B		165 Warthog AP2 106	$76 B	Warthog Slow Oil 165 Warthog BJ048S $66 B
165 Warthog AP2 032	$75 B		165 Warthog AP2 057	$84 B		165 Warthog AP2 115	$71 B	

Warthog Nozzles

Small Lines 2" - 6"

WV-1/4"



2" - 4" Lines for cart & jetter trailers.
High speed rotation for small lines with light to moderate blockages.

Dimensions: Length 2" Diameter 1.3" - Inlet 1/4" Bsp
Flows: 11-30 lpm Pressure: 5000 psi

Part #	Description	List
165 Warthog WV 1/4 A	Flow 26-30 L/min	$850 A
165 Warthog WV 1/4 B	Flow 18-23 L/min	$947 A
165 Warthog WV181	WV Repair wrench	$151 B
165 Warthog BA182	WV Head removal too	$108 A
165 Warthog WV612 LK	Above items, plus 2 retaining rings	$144 A

Kit includes a hex shaped tool with two protrusions that lock the body into position, and a head removal to safely remove the head.
Failure to use these will void warranty
***Note: No Repair Kit available for WV Nozzles
Suitable for 1/4" lines

WT-3/8"- C



3" - 6" Lines for trailer Jetters.
Standard with carbide buttons for longer head life



Dimensions: Length 3" Diameter 1.9" - Inlet 3/8"
Flows: 20-45 lpm

Part #	Description	List
165 Warthog WT 3/8 A	Nozzle 5000 @ 21	$1,513 A
165 Warthog WT 3/8 B	Nozzle 5000 @ 30	$1,603 A
165 Warthog WT 3/8 C	Nozzle	$1,327 A
165 Warthog WT600	Service Kit -Oil, Syringe & O ring	$283 B
165 Warthog WT610	Complete Overhaul Kit	$297 B
165 Warthog WT602	Seal Kit - Brass seat, O-R & wave spring	$124 B
165 Warthog WT612	Tool Kit Retaining pliers & Tool	$267 C
165 WT150	Carbon Button	$poa B

Danger: Do not use WT 3/8" in lines greater than 6"

Medium Lines 4" - 18"

WS-1/2



4" - 8" Lines for trailer Jetters. Sold with 2ft whip hose standard.
Also jointed and rigid models, plus inlet options

Dimensions: Length 4.4" Diameter 1.7" - Inlet 1/2
Flows: 25-75 lpm

Part #	Description	List
165 Warthog WS 1/2 R3	Nozzle 5000@21	$2,853 A
165 Warthog WS600	Service Kit	$130 A
165 Warthog WS610	Overhaul Kit	$227 A
165 Warthog WS602	Seal Kit	$94 A

WH-1/2 WH-3/4



6" - 18" Lines. A real workhorse with option of either 1/2" and 3/4" inlet.

Dimensions: Length 7.5" Diameter 3.1" - Inlet 1/2" or 3/4"
Flows: 40-170 lpm

Part #	Description	List
165 Warthog WH 1/2	Nozzle	$3,101 A
165 Warthog WH 3/4 A	Nozzle (2200@100)	$2,999 B
165 Warthog WH 3/4 B	Nozzle (2200@106)	$2,999 A
165 Warthog WH600	Service Kit	$172 A
165 Warthog WH610	Overhaul Kit	$281 A

Mustang Style Nozzle Box

Nozzle Box 3/8



	Part # - RR8TC-070 Root Ranger Complete Designed to penetrate obstructions with its pointed nose cone driven by a Turbo Nozzle for maximum thrust and cut. Standard size jetted to 070
	Part # - BT6R1F 10 Bandit 3/8 A slim penetrating nozzle for standard penetration
	Part # - SD6R1F10 Screwdriver Features a blade at the front with an offset so you can clean the most stubborn blockages just by twisting the hose. Also has 6 rear thrusting jets
	Part # - QR8BR2 Brass quick Release Convert standard hose with 1/4" male end to quick release
	Part # - TC Tip Cleaner with Capsule Helps to clear unwelcome blockages in your nozzle

Part #	Description	List
165 MNBK10	Nozzle Box for 3/8"Hose	$855 C

Plano Nozzle Box (without Nozzles)

Build your own Nozzle Kit



Cut for 9 Piece Box

Part #	List
125 85.803.001	$37 C



Cut for 16 Piece Box

Part #	List
125 85.803.002	$40 C



Same as 9 Piece, without cuts

Part #	List
125 85.803.003	$44 C



Make your own design

Part #	List
125 85.803.004	$42 C

Mustang Style Nozzle Box

Standard Nozzle Box



Part #	Description	List
165 MNBK-A	Premium	$799 C
165 MNBK-X	Budget	$699 C

	Part # - RR8TC-055 Root Ranger Complete Designed to penetrate obstructions with its pointed nose cone driven by a Turbo Nozzle for maximum thrust and cut. Standard size jetted to 055
	Part # - P3R1FC Predator Penetrator Complete with 1 front and 3 large rear jets, the Penetrator is designed to punch through the obstruction with little resistance, allowing the rear jets to attack the blockage quickly
	Part # - N6RC Negotiator Thruster Complete with 6 rear thrusting jets, this nozzle is designed to negotiate its way through tight bends and traps with its rounded head
	Part # - C3R1F(+Adap) Compressor Penetrator with 3 large rear and 1 forward jet, this nozzle is used for tight access drains and whip hoses. Fitted with 1/8" to 1/4" adaptor for fitting to standard hoses
	Part # - QR8BR2 Brass quick Release Convert standard hose with 1/4" male end to quick release
	Part # - TC Tip Cleaner with Capsule Helps to clear unwelcome blockages in your nozzle
	Spanner to remove quick connect plug from nozzles

Mega Box



Part #	Description	List
165 MNBK-P	Suitable for 5000 @ 21	$1,199 C
165 MNBK-Q	Suitable for 5000 @ 26	$1,199 C

Includes all in the above box, plus:	
	Part # - RR6R1FC Root Rat Complete Popular universal nozzle that penetrate deeps into the root choke, with 1 front, 3 near behind nose at 45° and 3 rear at 30° jets.
	Part # - C3R1FC Compress or Penetrator Comp With 3 large rear and 1 forward jet, this nozzle is used for tight access drains and whip hosses.
	Part # - B6R1FC Bullet Invader Complete With 6 large rear and 1 forward jet, this nozzle is used for tight root blockages.
	Part # - N3R1F Negotiator Penetrator With 3 large rear and 1 forward jet, this nozzle is designed to negotiate its way through tight bends.
	Part # - QR8SS-A Stainless Quick Release Part # - QR8SS-A Brass Quick Release Convert standard hose with 1/4" male end to quick release
	Part # - 3 x HR6S Hose Tail Swage - Short For repairing 3/16" Hose

Add Sonde





Part #	List
165 RBS	$749 A
165 RBSC	$890 C

Root Ranger - 2 Way



JetEx Turbo



STAINLESS STEEL

This nozzle works on a standard jetter from 18lpm up and features a front turbo jet nozzle and 5 rear thrusting jets.
It pulls really hard through a standard jetter and a remote mini reel.
1/4" BSPF - Brass and ceramic construction.
Note: This model does not come with a quick connect tail.

Part #	Material	List
165 JEX8SS	Stainless	$399 C

BARjet 358.2



MADE IN GERMANY 100% QUALITY

Our German manufactured Turbo Driver, taking the USA market by storm. Featuring 3 nozzle sizes, to catering for 21 through to 32 L/min machines. Stainless construction with re-inforced stub nose, perfected in the Hydro Excavation market to ensure longer life

Part #	Size	List
148 200 358 651	Size 050	$251 C
148 200 358 661	Size 060	$199 C
148 200 358 681	Size 080	$251 C
148 200 358 220	Repair kit	$119 C

Driver for Rotating Nozzles

The Rotor nozzle driver is the perfect solution for drilling through blockages with its rotary forward facing jet. Driven to the blockage by 6 powerful rear facing hardened stainless steel nozzles the high speed forward facing spinning jet creates a cone shape that has enough cutting force to blast through roots and scale. It is also ideal for cutting up and shredding tissue and fat deposits.





For ST-357/ST-456 rotating nozzles. Hardened stainless steel. Max. 350 bar.
1/4" M inlet and 6 M5 threads for nozzle inserts.

Part #		Outlet	List
148 040 075 200 3621	Complete 3.600 @ 21	1/4" F	$199 C
148 040 075 200 5021	Complete 5.000 @ 21	1/4" F	$199 C
148 040 075 200	Driver only	1/4" F	$80 C
148 040 075 205	Driver only	3/8" F	$103 C





For ST-458/ST-559 rotating nozzles. Hardened stainless steel. Max. 500 bar.
1/4" inlet and 6 M5 threads for nozzle inserts.

Part #		Outlet	List
148 040 075 210	Driver only, no jet	3/8" F	$82 C
148 040 075 215	Driver only, no jet	1/2" F	$92 C

Nozzle Inserts (2.5mm Hex Key)

Part #	Type	Outlet	Nozzle Size	List	Part #	Type	Outlet	Nozzle Size	List
148 040 075 000	M5	plug	0	$12 C	148 040 075 009	M5	0.9 mm	0161	$20 C
148 040 075 005	M5	0.5 mm	0066	$18 C	148 040 075 010	M5	1.0 mm	0237	$17 C
148 040 075 006	M5	0.6 mm	0085	$17 C	148 040 075 012	M5	1.2 mm	0293	$17 C
148 040 075 007	M5	0.7 mm	01117	$23 C	148 040 075 015	M5	1.5 mm	0458	$18 C
148 040 075 008	M5	0.8 mm	0133	$23 C	148 040 075 020	M5	2.0 mm	0885	$23 C

Root Ranger - 1 Way

Root Ranger - Standard

The **Root Ranger** is designed to penetrate obstructions with its pointed nose cone driven by one ceramic thrust port for maximum thrust and cut.

Pressure Bend	Turbo	Root Ranger Complete
		

Connect the Pressure bend to the correct Turbo for your machine

Part #	Desc.	List
165 SS8TM	Bend	$188 B

Select the correct Turbine for your machines performance.

Part #	psi	Size	List
155 0204007370	5000	050	$133 D

Root cutting turbo with removable front plug & quick connect adaptor

Part #	psi	Size	Hose	List
165 RR8TC-050	5000	050	1/4"	$299 C
165 RR8TC-055	5000	055	1/4"	$309 C
165 RR8TC-UR32-070	5000	070	3/8"	$poa C

Root Ranger - Standard

The **Root Ranger Pro,** complete with stainless/brass turbo and beefier nose for longer life.

Pressure Bend	Turbo	Root Ranger Complete
		

Connect the Pressure bend to the correct Turbo for your machine

Part #	Desc.	List
165 SS8TM	Bend	$188 B

Select the correct Turbine for your machines performance.

Part #	psi	Size	List
148 653 050 001	5000	050	$169 D

Root cutting turbo with removable front plug & quick connect adaptor

Part #	psi	Size	List
165 RR8SC - 050	5000	050	$288 C
165 RR8SC - 055	5000	055	$366 C
165 RR8SC - 070	5000	070	$9,999 C

BAR "WSS" Pressure Bend - with Premium Turbo

The **BAR WSS,** designed to penetrate obstructions with its pointed nose cone driven by one ceramic thrust port for maximum thrust and cut

Pressure Bend	Turbo	Root Ranger Complete
		

Connect the Pressure bend to the correct Turbo for your machine

Part #	Desc.	List
165 WSSPC	BARjet WSS	$140 C
165 HT8MSF-X	QC plug	$10 C

Select the correct Turbine for your machines performance.

Part #	psi	Size	List
148 653 050 001	5000	050	$169 D

Root cutting turbo with removable front plug & quick connect adaptor

Part #	psi	Size	List
165 WSSPC-050	5000	050	$249 C
165 WSSPC-055	5000	055	$249 C

Root Muncher suits UR25, UR35 & Rotojet 255 (not Rotojet 400)

Replacement Parts

Part #	Desc.	List
165 HT8MSF-X	QC Plug	$10 C
165 1/4 Inch Nipple	Nipple	$1 D
165 M6J	Front Jet	$33 C





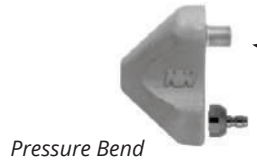


Root Ranger - Large

Root Ranger - Large (1/2" Root Cutting Turbine)

The **Root Ranger** is designed to penetrate obstructions with its pointed nose cone driven by one ceramic thrust port for maximum thrust and cut.

Pressure Bend



Pressure Bend *LTAN*

Connect the Pressure Bend to the correct Turbo for your machine

Part #	Desc.	List
165 LSS8TM	Large Bend	$287 C
165 LSS8TMF	c/w front jet	$315 C
165 LTAN	Adapt Nut 1/4"	$48 C

Turbo



Select the correct Turbine for your machines performance.

Part #	Size	List
145 25.1690.40	040	$167 D
145 25.1690.45	045	$167 D
145 25.1690.55	055	$167 D

Root Ranger Complete



Root cutting turbo with removable front plug & quick connect adaptor

Part #	Size	List
165 LRR8TC - 040	040	$poa C
165 LRR8TC - 045	045	$poa C
165 LRR8TC - 035	055	$poa C

Root Ranger - Accessories

Front Jet



Part #	Desc.	List
165 M6J	Front Jet	$33 C

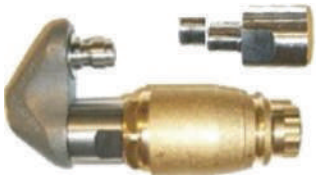
Blade Cutter



Attaches to Root Ranger
For tough roots & final drain scrubbing

Part #	Desc.	List
165 BCC	Complete	$203 C
165 BCR	Blade only	$99 C

Root Ranger Extension



Prevents the nozzle from turning back

Part #	List
165 WGS25	$48 C
165 RREG	$poa C

Double Barrel Root Ranger

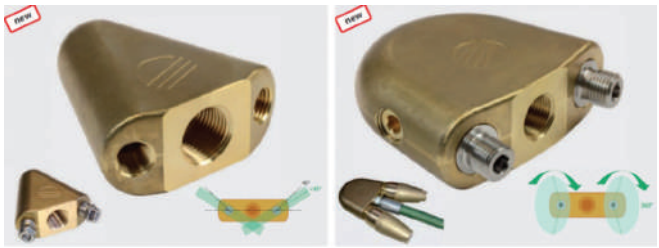


Takes twin root cutting turbines

Part #	Desc.	List
165 RRDE HO	base only	$223 C
165 RRDB-040	with turbines	$490 C

Plough (Spade) Nozzle

Plough for Fan Nozzle



Material: Brass
Inlet: 1/2" Bsp F
Outlet: 2 x 1/4" Npt F
Note: 2 x Fan Nozzles required (set at 45° to head)

Part #	Desc.	List
148 010 000 399	Plough	$100 C

Plough for Turbo Nozzle



Material: Brass
Inlet: 3/8" Bsp F
Outlet: 2 x 1/4" Bsp M

Part #	Size	List
148 200 049 410	n/a	$189 C
148 200 049 410 025	2 x 025	$poa C

(many size options available)

Reaper Nozzles

Reaper Sewer Nozzle

Heavy Duty Rotating Nozzle for water jetting.

The Reaper blasts 5000 psi (3/8") from the font 0 degree jet, while rotating at optimal speed for the best thrusting and pulling power.

A new brother to the popular, long life Rip-saw Nozzle used in Hydro Excavation worlds





Description	Pipe	psi	List
Reaper 1/4" Npt			
165 1003521-060	30° 2-3" Pipes	4000 psi	$poa B
165 1003521-080	30° 2-3" Pipes	4000 psi	$poa B
Reaper 3/8" Npt			
165 1003031-060	24° 3-6" Pipes	5000 psi	$999 B
165 1003031-090	24° 3-6" Pipes	5000 psi	$1,108 B
165 1003031-120	24° 3-6" Pipes	5000 psi	$1,355 B
Reaper 1/2" Npt			
165 1003032-120	30° 4-8" Pipes	4000 psi	$1,394 A
165 1003032-150	30° 4-8" Pipes	4000 psi	$poa B
165 1003032-180	30° 4-8" Pipes	4000 psi	$poa B
165 1003032-240	30° 4-8" Pipes	4000 psi	$1,399 A
Reaper 1" Npt			
165 1003155-400	30° 6-18" Pipes	3000 psi	$2,478 A
165 1003155-600	30° 6-18" Pipes	3000 psi	$2,999 A
165 1003155-800	30° 6-18" Pipes	3000 psi	$2,999 A

Description	Pipe	psi	List
Reaper 1/4" Bspp			
165 1003522-060	24° & 30° 2-3" Pipes	4000 psi	$899 B
165 1003522-080	24° & 30° 2-3" Pipes	4000 psi	$899 B
Reaper 3/8" Bsp			
165 1003204-060	24° & 30° 3-6" Pipes	5000 psi	$1,156 B
165 1003204-090	24° & 30° 3-6" Pipes	5000 psi	$1,015 B
165 1003204-120	24° & 30° 3-6" Pipes	5000 psi	$1,355 B
Reaper 1/2" Bsp			
165 1003205-120	24° & 30° 4-8" Pipes	4000 psi	$1,634 A
165 1003205-150	24° & 30° 4-8" Pipes	4000 psi	$1,634 A
165 1003205-180	24° & 30° 4-8" Pipes	4000 psi	$1,354 A
165 1003205-240	24° & 30° 4-8" Pipes	4000 psi	$2,999 A
Reaper 1" Bsp			
165 1003206-400	24° & 30° 6-18" Pipes	3000 psi	$2,999 A
165 1003206-600	24° & 30° 6-18" Pipes	3000 psi	$2,999 A
165 1003206-800	24° & 30° 6-18" Pipes	3000 psi	$2,999 A

Reaper Parts

Nozzle Part #	Nozzle Size	Rotor Repair Kit		Rear Jet Repair Kit		Dome Screen (10 pk)	
		Part #	List	Part #	List	Part #	List
1/4" Nozzle							
165 1003521	6.0	165 1003513	$311 B	-		165 1003514	$356 A
165 1003521	8.0	165 1003513	$311 B	-		165 1003514	$336 A
3/8" Nozzle							
165 1003031	6.0	165 1003029-060	$356 A	165 1003030-060	$139 A	165 1003033	$352 A
165 1003031	9.0	165 1003029-090	$336 A	165 1003030-090	$131 A	165 1003033	$355 A
165 1003031	12.0	165 1003029-1224	$283 A	165 1003030-120	$131 A	165 1003033	$283 A
1/2" Nozzle							
165 1003032	12.0	165 1003029-1230	$352 A	165 1003030-120	$131 A	165 1003034	$131 A
165 1003032	15.0	165 1003029-150	$355 A	165 1003030-150	$131 A	165 1003034	$131 A
165 1003032	18.0	165 1003029-180	$283 A	165 1003030-180	$131 A	165 1003034	$131 A
165 1003032	24.0	165 1003029-180	$283 A	165 1003030-180	$131 A	165 1003034	$131 A
1" Nozzle							
165 1003155	40.0	165 1003029-180	$283 A	165 1003163-400	$poa A	165 1003162	$ poa A
165 1003155	60.0	165 1003029-180	$283 A	165 1003163-600	$poa A	165 1003162	$ poa A
165 1003155	80.0	165 1003029-180	$283 A	165 1003163-800	$poa A	165 1003162	$ poa A



Mustang Style Nozzles

Demystifying the Various Quick Connect Plugs



Quick Connector - Flanged

Use on Root Ranger Bend (SS8TM)

Part #	List
165 HT8MSF	$20 C
165 HT8MSF-X	$10 C



Quick Connector - Short

Use for QC when not using Cone below

Part #	List
165 HT8MS	$23 C



Quick Connector - Stubbie

Use for QC when using Cone below

Part #	List
165 HT8M	$24 C
165 HT8M-X	$6 C



Quick Connector - Short

Fits 1/4' Plug with 3/8" Male end

Part #		List
165 HT12M	Male	



Turn Bare 1/8" & 1/4" Nozzle Into A Complete Kit



Note: Bandit, Screwdriver, Greaseball & Sidecutter require Slim Cone style

WEAR CONE (PVC)



Part #	Size	Colour	List
165 PC4S	1/8"		$22 C
165 PC8-N	1/4"	Black	$19 C
165 PC8-R	1/4"	Red	$3 C

WEAR CONE (STAINLESS)



Part #	Size	List
165 PC4SS	1/8"	$28 C
165 PC8SS	1/4"	$25 C
165 PC8SS-X	1/4"	$10 C

WEAR CONE (SLIM CONE)



Part #	Size	List
	1/8"	
165 PC8S	1/4"	$13 C
	1/4"	

HOSE TAIL SHORT



Part #	Size	List
165 HT4M	1/8"	$27 C
165 HT8MS	1/4"	$23 C
	1/4"	

QUICK RELEASE SHORT



Part #	Size	List
	1/8"	
165 QR8BR2	1/4"	$poa C
	1/4"	

QUICK RELEASE STAINLESS



Part #	Size	Inlet	List
	1/8"		
148 QR8SS-F	1/4"	1/4"F	$46 C
148 QR8SS-M	1/4"	3/8M	$11 C

Other Fittings



1/4" QC Plug
Inlet: 1/8" Female

Part #	List
165 HT4F	$6 C



1/4" QC Plug
Inlet: 1/4" Female

Part #	List
165 HT8F	$29 C



Nozzle Spanner

Part #	List
165 NS	$18 C
165 NS-M	$18 C



Nozzle Adaptor
Set a single cleaning point

Part #	List
165 FLXPJ	$169 D



Tip Cleaner
c/w Capsule
For cleaning all Nozzles

Part #	List
165 TC	$17 C



SS Nozzle Extensions
Extends nozzle length to prevent them turning around in the pipe

See page 216

Mustang Style Nozzles

Negotiator



Negotiator: Compact design to negotiate its way through tight bends and traps with it's rounded head

Nozzle Only Inlet: 1/4" BSP F		With Cone & Plug Inlet: QC 1/4" Plug	
6 Rear - 1 Forward			
165 N6R1F	$123 C	165 N6R1FC	$159 C
3 Rear - 1 Forward			
165 N3R1F	$87 C	165 N3R1FC	$114 C
6 Rear - 0 Forward			
165 N6R	$62 C	165 N6RC	$221 C
3 Rear - 4 Forward			
165 N3R4F	$1 D	165 N3R4FC	$poa C

Predator



Predator: Designed to punch through obstructions with little resistance, allowing the rear jets to attack the blockage quickly

Nozzle Only Inlet: 1/4" BSP F		With Cone & Plug Inlet: QC 1/4" Plug	
6 Rear - 1 Forward			
165 P6R1F	$131 C	165 P6R1FC	$159 C
165 P6R1F85	$68 C	165 P6R1F85C	$113 C
3 Rear - 1 Forward			
165 P3R1F	$71 C	165 P3R1FC	$100 C
6 Rear - 0 Forward			
165 P6R	$121 C	165 P6RC	$222 C
3 Rear - 4 Forward			

Root Rat



Root Rat: Popular universal penetrator with 1 front, 3 rear behind nose at 45° and 3 rear behind nose at 30°

Nozzle Only Inlet: 1/4" BSP F		With Cone & Plug Inlet: QC 1/4" Plug	
6 Rear - 1 Forward			
165 RR6R1F	$131 C	165 RR6R1FC	$183 C
3 Rear - 1 Forward			
6 Rear - 0 Forward			
3 Rear - 4 Forward			

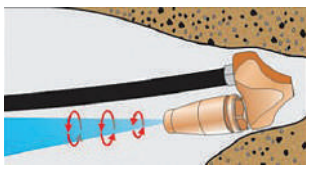
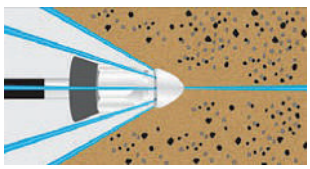
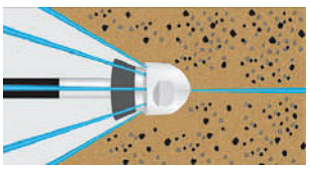
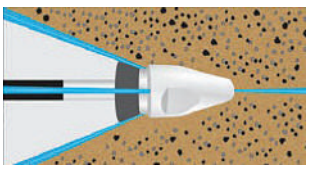
Economy Version



Part #	List
165 EN6R1F	$78 C
165 ENT6R	$78 C
165 EP6R1F	$78 C

Storage Tray for Tool Box
165 MNRC $168 C



Pressure Bend	Compressor	Negotiator	Predator
			
			

Mustang Style Nozzles

Sonde Locator

RIDGID SONDE "the poor mans camera"
Attach to Jetter hose and locate the blockage.
6 rear jets thrust the Sonde down the drain until reaching a blockage.
Use your locator to find the exact dig position



Part #	Description	List
165 RBS	Sonde only	$749 A
165 SA	Sonde Adaptor	$222 C
165 SAC	S Adaptor Comp.	$203 A
165 RBSC	Sonde complete	$890 C

New LaserJet Nozzles

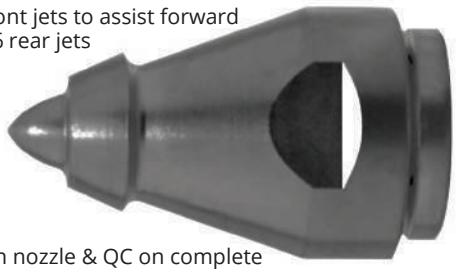
The LaserJet Drain Cleaning Nozzle is designed to clear cement, rust scale, tree roots and debris from drains with its high powered single rear jet. It's unique rear facing jet puts all its power into one area so it can concentrate on removing the obstacles found washed down drains today. The nozzle can be removed from the reverse turbo body and screwed to a hand lance to cut tree roots, timber, sandstone or graffiti. It has an optional removable front jet that can be purchased separately so you can clear from the front and the rear. Each nozzle has a unique size code engraved in the nozzle. The codes represent jet sizes to suit different flow rates with a +/- of 20%. See flow chart below



Part #	Flow L/min	Flow GPM	List
165 LJA	15	4	$260 C
165 LJB	17	4.5	$260 C
165 LJC	20	5.3	$259 C
165 LJD	22	5.8	$266 C
165 LJE	25	6.6	$259 C
165 LJF	28	7.4	$260 C
165 LJG	31	8.2	$260 C

Beaver

Beaver: with 2 front jets to assist forward penetration with 6 rear jets



Inlet: 1/4" BSP F on nozzle & QC on complete

Part #	Rear Jets	Jets	List
Nozzle Only			
165 BV6R2F	6 Rear	2 Forward	$131 C
Complete			
165 BV6R2F-BA8	6 Rear	2 Forward	$178 C



Screwdriver

Nozzle 1/4"	Nozzle 3/8"	Nozzle 1/2"

Screwdriver: Features front blade with an offset jet so you can clear stubborn blockages by just twisting the hose.
Also has 6 rear thrusting jets





Part #	List	Part #	List	Part #	List
Nozzle Only					
165 SD6R1F	$151 C	165 SD6R1F10	$158 C	165 SD6R1F12	$170 C
Complete					
165 SD6R1FC	$191 C				

Mustang Style Nozzles

Compressor 1/8"



Compressor: Compact design to negotiate its way through tight bends

Nozzle Only Inlet: 1/8" BSP F		With Cone & Plug Inlet: QC 1/4" Plug	
6 Rear - 1 Forward			
165 C6R1F	$50 C	165 C6R1FC	$192 C
3 Rear - 1 Forward			
165 C3R1F	$59 C	165 C3R1FC	$136 C
165 C3R1F-X	$29 C	165 C3R1FC-X	$46
6 Rear - 0 Forward			
165 C6R	$56 C	165 C6RC	$138 C

Compressor Bullet 1/8"



Blank 165 BA4 $24 C

Nozzle Only		With Bandit Inlet: QC 1/4" Plug	
6 Rear - 1 Forward			
165 C6R1F		165 B6R1FB	$165
		165 B6R1FC	$74 C
3 Rear - 1 Forward			
165 C3R1F		165 B3R1FC	$140 C
165 C3R1F-E		165 B3R1FC-E	$99
6 Rear - 0 Forward			
165 C6R		165 B6RC	$165

Bandit 1/8"



Designed to enter blockage quickly with max. thrust. 6 Rear Jets at a tight angle and one front jet

Nozzle Only	With Cone & Plug Inlet: QC 1/4" Plug
3 Rear 30° + 3 Rear 45° - 1 Forward	
165 BT6R1F 1/4 1/4" $128 C	165 BT6R1FC 1/4 1/4" $175 C
165 BT6R1F 10 3/8" $151 C	165 BT6R1FC 3/8 3/8" $138 C
165 BT6R1F 1/2 1/2" $188 C	n/a

165 CA8 $22 C - 1/4" X 1/8" Compressor Adaptor
Used to join the Compressor to a 1/4" male hose tail



Ferret



2 offset forward facing jets that help penetrate at the front. Also 3 rear jets on the side and 3 jets at the back of the nozzle. Has reduced thrust due to 2 front jets

Part #	List
165 FT6R2F	$174 C
165 FT6R2FC	$218 C

Grease Ball



The Grease ball is totally spherical with 8 rear thrusting jets only. Designed for extreme thrust & the ability to descale grease/pipe sidewalls

Part #	List
165 GB8R	$103 C
165 GB8-M	$120 C
165 GB8C	$141 C

Side Cutter Predator



Predator with screwdriver tip 3R1F
1/4" Inlet, to fit jetters to 5,000 psi form 18 to 25 L/min
This nozzle cuts from the front blade, the side blasde & the rear jets

Part #	List
165 SCP3R1F	$186 C
165 SCP3R1F-BA8	$198 C

Sidecutter Bandit



Bandit 6R Thruster
1/4" Inlet, to fit jetters to 5,000 psi form 18 to 25 L/min
This nozzle cuts from the front blade, the side blasde & the rear jets

Part #	List
165 SCB6R	$146 C
165 SCB6RC	$182 C

JetEx Turbo



This nozzle works on a standard jetter from 18 lpm up and features a front turbo jet nozzle and 5 rear thrusting jets. It pulls really hard through a standard jetter and a remote mini reel.
1/4" BSPF - Brass and ceramic construction.
Note: This model does not come with a quick connect tail.

165 JEX8 $255 B (Full range on Page 198)

JetAxe 6R1F



The Jetaxe Nozzle is an awesome nozzle for those really tough blockages. We have used the same rear jet configuration as the Grease Ball nozzle giving it extreme thrust with a tight 20 degree rear jet angle. The 6R1F model has one straight jet drilled at .6 mm allowing it to break up debris with both the blade and the jet and has very similar thrust characteristics. The 8 rear no front jet model concentrates on pure thrust letting the axe head do all the work! This model has 6 rear jets with one front jet but no cone or tail. Size 1/4" F BSP

165 JA6R1F $140 C

Standard Nozzles

1/8"

Standard Nozzle 1/8"

Inlet: 1/8" BSP F



	To 5,000 psi	To 5,000 psi	To 3,650 psi
	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back	Rotating: 3 Back
030			
040	155 0124722000 $14 C	155 0124722200 $17 C	155 0124722510 $74 C
045	155 0124722010 $11 C	155 0124722210 $20 C	155 0124722520 $77 C
050			148 200 049 830 $75 G
055	155 0124722020 $15 C	155 0124722220 $20 C	155 0124722530 $83 C
060			
065	155 0124722030 $23 C	155 0124722230 $24 C	155 0124722540 $56 C
070			
080			
			Mini Nozzle 12mm D
050			148 200 049 950 $174C
070			148 200 049 970 $158 C

Premium Nozzle 1/8"



	To 5,000 psi	To 5,000 psi	To 3,650 psi
	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back	Rotating: 3 Back
030	145 25.1203.30 $17 C	145 25.1204.30 $23 C	145 25.1285.30 $71 C
040	145 25.1203.40 $20 C	145 25.1204.40 $26 C	145 25.1285.40 $71 C
045			
050	145 25.1203.50 $17 C	145 25.1204.50 $26 C	145 25.1285.50 $74 C
055			
060	145 25.1203.60 $17 C	145 25.1204.60 $26 C	145 25.1285.60 $60 C
065			
070	145 25.1203.70 $17 C	145 25.1204.70 $26 C	145 25.1285.70 $51 C
080	145 25.1203.80 $17 C	145 25.1204.80 $23 C	145 25.1285.80 $51 C
090			

Compressor 1/8" Inlet

Compressor: Used for small, tight access drains (Size OD 14.9 mm)
Inlet: 1/8" BSP F on nozzle & QC on complete Material:431SS

Part #	Rear Jets	Forward Jets	List
Nozzle Only			
165 C3R1F	3 Rear	1 Forward	$59 C
165 C6R1F	6 Rear	1 Forward	$50 C
165 C6R	6 Rear	Nil	$56 C
Complete			
165 C3R1FC	3 Rear	1 Forward	$136 C
165 C6R1FC	6 Rear	1 Forward	$192 C
165 C6RC	6 Rear	Nil	$138 C





Bullet 1/8" Inlet

Compressor: Used for tight root blockages with quick release adaptor



Part #	Rear Jets	Forward Jets	List
165 B3R1FC	3 Rear	1 Forward	$140 C
165 B6R1FC	6 Rear	1 Forward	$74 C
165 B6RC	6 Rear	Nil	$223

Inlet: QC plug
Material: 431 Stainless

Laser Nozzle 1/8"

Interpump Microdrain



	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back	Fixed: 1 Forward 3 Back
040		148 122370170 $17C	222 Microdrain1 $29 C
045			(Max 3500 psi@ 19L/min)
050		125 85.210.146 $17C	222 Microdrain2 $29 C
055		148 650 50 $29C	(Max 3000 psi@ 28L/min)
060		125 85.210.156 $14C	
065			
090	148 650 40 $23D		
065 1/4"		125 85.210.246 1/4" $24C	
090			

Bandit 1/8" Inlet

Designed to enter blockage quickly with maximum thrust.
6 Rear Jets at a tight angle and one front jet



Part #	Size	List
165 BT6R1F-BA8	1/8	$174 C

Part #	Size	List
165 BT6R1F	1/8	$poa

Definitions:
Backward Ports - Drive the nozzle forward and flushes debris
Forward Ports - Blasts into the pipe and breaks up clogs & debris
Rotating - Used to add extra agitation & for surface cleaning

Standard Nozzles

1/4"

Standard Nozzle 1/4"				Standard Nozzle 1/4"			Premium Nozzle 1/4"		
Inlet: 1/4" BSP F 									
	To 5,000 psi	To 5,000 psi	To 3,650 psi	To 5,000 psi	To 5,000 psi	To 3,650 psi	To 5,000 psi	To 5,000 psi	To 3,650 psi
	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back	Rotating: 3 Back	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back	Rotating: 3 Back	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back	Rotating: 3 Back
035				148 651 05			145 25.1213.30	145 25.1214.30	145 25.1290.30
040	155 0124722040	155 0124722240	155 0124722560	148 651 04	148 651 14		145 25.1213.40	145 25.1214.40	145 25.1290.40
045	155 0124722050	155 0124722250	155 0124722570	148 651 00	148 651 12				
050				148 651 08	148 651 13	148 200 049 800	145 25.1213.50	145 25.1214.50	145 25.1290.50
055	155 0124722060	155 0124722260	155 0124722580	148 651 16	148 651 15				
060			155 0124722590		148 651 18		145 25.1213.60	145 25.1214.60	145 25.1290.60
065	155 0124722070	155 0124722270		148 651 10					
070					148 651 20		145 25.1213.70	145 25.1214.70	145 25.1290.70
080				148 651 40	148 651 25		145 25.1213.80	145 25.1214.80	145 25.1290.80
090						148 651 61			
110					148 651 46 (1+5)				
120				148 651 48 8 rear		148 651 62			
List	**$29 C**	**$31 C**	**$69 C**	**$31 C**	**$34 C**	**$129 C**	**$26 C**	**$29 C**	**$74 C**

Root Rat

Root Rat: Popular universal penetrator with 1 front, 3 rear behind nose at 45° and 3 rear behind nose at 30°
Inlet: 1/4" BSP F on nozzle & QC on complete

Part #	Rear Jets	Forward Jets	List
Nozzle Only			
165 RR6R1F	3+ 3 Rear	1 Forward	$131 C
Complete			
165 RR6R1FC	3 + 3 Rear	1 Forward	$183 C

Beaver

Beaver: with 2 front jets to assist forward penetration with 6 rear jets
Inlet: 1/4" BSP F on nozzle & QC on complete



Part #	Rear Jets	Forward Jets	List
Nozzle Only			
165 BV6R2F	6 Rear	2 Forward	$131 C
Complete			
165 BV6R2F-BA8	6 Rear	2 Forward	$178 C

Negotiator

Negotiator Economy	Negotiator	Negotiator Complete
		

Designed to negotiate through tight bends & traps with it's rounded head
Inlet: 1/4" BSP F on nozzle & QC on complete Material: 431 SS

6 Rear 1 Forward		165 N6R1F	$123 C	165 N6R1FC	$159 C
3 Rear 1 Forward		165 N3R1F	$87 C	165 N3R1FC	$114 C
6 Rear	165 E6R1F $79	165 N6R	$62 C	165 N6RC	$221 C

Predator

Predator Economy	Predator	Predator Complete
		

Designed to punch through obstructions with little resistance, allowing the rear jets to attack the blockage quickly.
Inlet: 1/4" BSP F on nozzle & QC on complete Material: 431SS

		165 P6R1F	$131 C	165 P6R1FC	$159 C
		165 P3R1F	$71 C	165 P3R1FC	$100 C
165 EP6R1F	$78 C	165 P6R1F	$131 C	165 P6RC	$222 C

Standard Nozzle 1/4" M

Inlet: 1/4" BSP M

	To 1750 psi	To 3650 psi
	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back
035	145 25.1216.31	
040		145 25.1201.51
List	**$14 C**	**$27 C**



Bandit

Slim, extreme penetrating thruster
Inlet: 1/4" BSP F on nozzle & QC on complete



Part #	Rear Jets	Forward Jets	List
Nozzle Only			
165 BT6R1F 1/4	6 Rear	1 Forward	$128 C
Complete			
165 BT6R1FC 1/4	6 Rear	1 Forward	$175 C

Standard Nozzles

3/8"

Standard Nozzle 3/8"



	To 5000 psi	To 5000 psi	To 3650 psi
	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back	Rotating: 3 Back
030			
040	155 0124722080 $49C	155 0124722280 $51C	148 200 049 860 $123C
045	155 0124722090 $49C	155 0124722290 $54C	155 0124722610 $97C
050			148 200 049 880 $112C
055	155 0124722100 $43C	155 0124722300 $49C	155 0124722620 $86C
060			148 200 049 890 $103C
065	155 0124722110 $43C	155 0124722310 $51C	
070	148 651 84 $43C		
080		148 651 86 $52C	
100		148 651 85 $50C	

Premium Nozzle 3/8"

Inlet: 3/8" BSP F



	To 5000 psi	To 5000 psi	To 3650 psi
	Fixed: 0 Forward 3 Back	Fixed: 1 Forward 3 Back	Rotating: 3 Back
030	145 25.1223.30 $26C	145 25.1224.30 $34C	
040	145 25.1223.40 $26C	145 25.1224.40 $34C	
045			
050	145 25.1223.50 $29C	145 25.1224.50 $31C	
055			
060	145 25.1223.60 $29C	145 25.1224.60 $31C	145 25.1295.60 $77C
065			
070	145 25.1223.70 $23C	145 25.1224.70 $31C	145 25.1295.70 $80C
080	145 25.1223.80 $26C	145 25.1224.80 $31C	145 25.1295.80 $80C
090			145 25.1295.90 $83C
100			145 25.1295.10 $74C
110			145 25.1295.11 $80C

Warthog

WT 3/8" (1F 2B)



3" - 6" Lines for trailer Jetters.
Now standard with carbide buttons for longer head life

Part #	
165 Warthog WT 3/8	Page 196

Other

Bandit Nozzle 3/8"



Designed to enter blockage quickly with maximum thrust.
6 Rear Jets at a tight angle and one front jet

Part #	Size	List
165 BT6R1F 10	3/8"	$151 C

Screwdriver Nozzle



The screwdriver features a blade at the front of the nozzle with an offset jet so you can clear stubborn blockages just by twisting the hose. Also has 6 rear thrusting jets

Part #	Size	List
165 SD6R1F	1/4"	$151 C
165 SD6R1F10	3/8"	$158 C

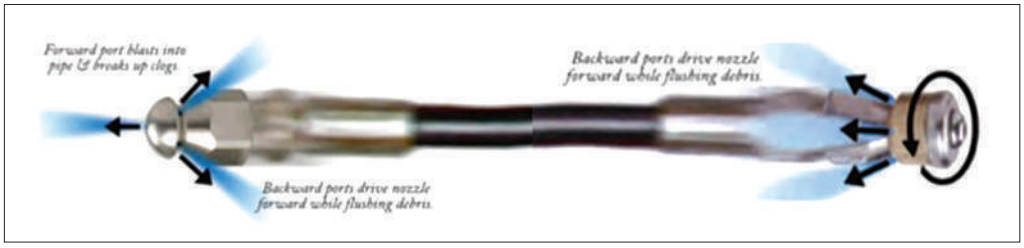
Male

Screwdriver Nozzle 3/8"



Male 3/8"
1 Forward, 8 Rear Ports
Size 060 Rated to 3650 psi

Part #	List
145 25.1210.51	$49 C



Definitions:
Backward Ports - Drive the nozzle forward and flushes debris
Forward Ports - Blasts into the pipe and breaks up clogs & debris
Rotating - Used to add extra agitation & for surface cleaning

Standard Nozzles

Medium Lines 4" - 18"

WS-1/2



4" - 8" Lines for trailer Jetters. Sold with 2ft whip hose standard.
Also jointed and rigid models, plus inlet options
Dimensions: Length 4.4" Diameter 1.7" - Inlet 1/2
Flows: 25-75 lpm

Part #	Size	List
165 Warthog WS 1/2 R3	Nozzle 5000@21	$2,853 A
165 Warthog WS600	Service Kit	$130 A
165 Warthog WS610	Overhaul Kit	$227 A
165 Warthog WS602	Seal Kit	$94 A

WH-1/2 WH-3/4



6" - 18" Lines. A real workhorse with option of
either 1/2" and 3/4" inlet.
Dimensions: Length 7.5" Diameter 3.1" - Inlet 1/2" or 3/4".
Flows: 40-170 lpm

Part #	Size	List
165 Warthog WH 1/2	Nozzle	$3,101 A
165 Warthog WH 3/4 A	Nozzle (2200@100)	$2,999 B
165 Warthog WH 3/4 B	Nozzle (2200@106)	$2,999 A
165 Warthog WH600	Service Kit	$poa B
165 Warthog WH610	Overhaul Kit	$281 A

ST-49.2 Rotating Nozzles

Excellent pulling power by min. 4 return beams specially placed.



1/2" F. 5 rear jets. 3 side jets. Outside dia. 38mm			3/4" F. 6 rear jets. 3 side jets. Outside dia. 38mm		
Part #	**Dia**	**Width (mm)**	**Part #**	**Dia**	**Width (mm)**
649 050 435 100	100	84	649 050 536 130	130	84
649 050 435 120	120	84	649 050 536 150	150	84
649 050 435 150	150	84	649 050 536 200	200	84
649 050 435 200	200	84	649 050 536 250	250	84
649 050 435 250	250	84	649 050 536 300	300	84
649 050 435 300	300	84	649 050 536 375	375	84
List		**$567 C**	**List**		**$poa C**

ST-49.2 VIBRA Rotating Nozzles

• Exchangeable Inserts included • Pressure max. 350 bar



1/2" F. 5 rear jets. 3 side jets. Outside dia. 38mm			3/4" F. 6 rear jets. 3 side jets. Outside dia. 38mm		
Part #	**Dia**	**Width (mm)**	**Part #**	**Dia**	**Width (mm)**
649 070 435 100	100	84	649 070 536 130	130	84
649 070 435 130	130	84	649 070 536 150	150	84
649 070 435 150	150	84	649 070 536 200	200	84
649 070 435 200	200	84	649 070 536 250	250	84
649 070 435 250	250	84	649 070 536 300	300	84
649 070 435 300	300	84	649 070 536 375	375	84
List		**$595 C**	**List**		**$poa C**

RU Drain Cleaning

	To 4350psi	To 4350psi	To 3000psi
	Fixed: 1 Forward, 5 Back	Fixed: 1 Forward, 6 Back	
200	145 25.1236.20 1/2" $86 C		222 Drainet $253 D
300	145 25.1236.30 1/2" $87 C	145 25.1237.30 3/4" $112 C	(Max 3000psi @60L/min)
400		145 25.1237.40 3/4" $107 C	
500		145 25.1239.50 1" $145 C	
600		145 25.1237.60 3/4" $109 C	
600		145 25.1239.60 1" $130 C	
800		145 25.1239.80 1" $132 C	

Interpump Drainet For larger inlet requirements



Male Nozzles

Male

ST-49.2 Rotating Nozzles

NEW



3 rear jets for maximum thrust.
Outside (0) 15 mm.
Brass.
Max. 210 bar / 16 L/min

Part #	Inlet	Size	List
148 121 000 360	1/4"M	035	$29 C

NEW



3 rear jets for max. thrust
Front jet to blast through roots or de-icing.
Outside (0) 15 mm.
Stainless steel.
Max. 350 bar / 17 L/min

Part #	Inlet	Size	List
148 121 160 360	1/4"M	040	$49 C

NEW



8 rear jets for max. thrust and best wall coverage.
Front jet to blast through roots & scale or de-icing.
Outside (0) 15 mm.
Stainless steel.
Max. 350 bar / 25 L/min

Part #	Inlet	Size	List
148 121 160 860	3/8"M	060	$poa C

Due to its conical front design this is the ideal solution to make its way through tight bends and traps.
Nozzles drilled as step bore for best protection against mechanical impact



Compact and heavy construction with 3 rear jets.
For standard cleaning and desilting applications.
Outside ⦸ 25mm. Stainless steel.
Max. 500 bar / 40 L/min

Part #	Inlet	Size	List
148 121 000 312	1/2"M	080	$499 C



Drain cleaning nozzle suitable for use on most van and trailer mounted cleaning machines.
4 rear jets (30°) for higher thrust.
Conical head for tight bends and offsets.
Outside ⦸ 24.2mm. Stainless steel.
Max. 500 bar / 45 L/min

Part #	Inlet	Size	List
148 121 110 410	1/2"M	090	$65 C

Screwdriver Nozzle 3/8" M

1 Forward, 8 Rear Ports
Size 060 Rated to 3650 psi



Part #	Description	List
145 25.1210.51	3/8" Male	$49 C

Standard Nozzle 1/4" M

Inlet: 1/4" BSP M



	To 5000psi		To 5000psi	
	Fixed: 0 Forward 3 Back		Fixed: 1 Forward 3 Back	
	Part #	List	Part #	List
035	145 25.1216.31	$14 C		
040			145 25.1201.51	$27 C

Micro Nozzles

Micro

Mini Nozzles For Sewer Cleaning





Heat exchangers in thermal power stations or conveyer pipes in the food industry are often sewers of 10 to 12 mm in diameter. In order to clean them effectively from the inside a device for sewer cleaning with small diameters and high pressures is required.
Being only 9.8mm in diameter the nozzle withstands the working pressure of up to 500 bar.
Together with the R+M 1 / Bronze hose (30420) the complete sewer cleaning unit will be rated up to 300 bar and 100°C.

Crimp nipple.
DN 4
M7 M
Stainless steel
Max. 500 bar

Part #	Size	List
148 040 001 946	22	$16 C

M7F. 3 rear jets for maximum thrust and power cleaning impact.
Outside ⦸ 9.8mm
Stainless steel
Max. 500 bar

Part #	Size	List
148 120 000 380	030	$45 C
148 120 001 380	065	$9,999 C

M7 F. 3 rear jets for maximum thrust. Additional 3 side jets (90°) for powerful cleaning impact and optimal wall coverage.
Outside ⦸ 9.8mm. Stainless steel
Max. 500 bar

Part #	Size	List
148 120 373 373	065	$poa

Micro Sewer & Pipe Cleaning

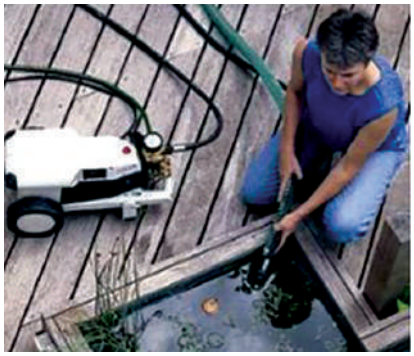
Compact Sewer Cleaning Hose (+ Nozzle & 1/8" male ends)
- 9mm diameter at widest point
- Size 035, 1 Forward/3 Back Nozzle & 1/8" Black Hose
- Rated to 7250 psi & 60°C
- largest hose on hose is 9.1mm (at nozzle)

Part #	Description	List
148 495 334 002 0	2 Metre Hose & 035 Nozzle	$149 C
148 495 334 008 0	8 Metre Hose & 035 Nozzle	$212 C
148 495 334 015 5	15.5 Metre Hose & 035 Nzl	$323 C
Parts		
148 040 000 845	Nozzle only - c/w M6 thread	$37 C
148 040 000 830	Nipple c/w M6 thread	$29 C




Mud Sucker / Pit Drainage - See Page 553

Use the power of your jetter to dewater pits etc. For tougher applications, upgrade the head on the Mud Sucker to our exclusive Stainless version
Suitable for Pressure between 1160 psi & 3600 psi





Milling Nozzles

SNT Milling Type Nozzle



Pressure to 4350 psi Temp: 160C

Part #	Inlet	Rear	Side	Nozzle Size	Dim. (WxH)	Working Diameter	Weight	Repair Kit	List Nozzle
155 4052600009	1/2" Bsp F	3 (M 6x6)	4 (M 6x6)	20	30 x 55	40÷100mm	140g	155 4059900038	$269 C
155 4052600010	1/2" Bsp F	3 (M 6x6)	4 (M 6x6)	30	30 x 55	40÷100mm	140g	155 4059900039	$269 C
155 4052600011	3/4" Bsp F	6 (M 6x8)	4 (M 6x8)	30	48 x 80	60÷200mm	500g	155 4059900040	$353 C
155 4052600030	3/4" Bsp F	6 (M 6x8)	4 (M 6x8)	40	48 x 80	60÷200mm	500g	155 4059900041	$353 C
155 4052600031	3/4" Bsp F	6 (M 6x8)	4 (M 6x8)	50	48 x 80	60÷200mm	500g	155 4059900042	$353 C
155 4052600032	3/4" Bsp F	6 (M 6x8)	4 (M 6x8)	60	48 x 80	60÷200mm	500g	155 4059900043	$353 C
155 4052600033	1" Bsp F	6 (M 8x10)	4 (M 8x10)	50	58 x 110	70÷300mm	1000g	155 4059900042	$508 C
155 4052600034	1" Bsp F	6 (M 8x10)	4 (M 8x10)	60	58 x 110	70÷300mm	1000g	155 4059900044	$508 C
155 4052600035	1" Bsp F	6 (M 8x10)	4 (M 8x10)	80	58 x 110	70÷300mm	1000g	155 4059900045	$506 C

Egg Type Nozzles

Best performing and most durable design for higher efficiency.
These are light and agile used as a great all around nozzle with replaceable inserts. They include a forward jet.The egg-type nozzle is wear resistant and cost competitive. Great for sanitary applications.

Threaded inserts can easily be serviced/replaced for longer life span.
Material: Hardened stainless steel.
Max. 500 bar/ 150°c



1/4" F. 6x 75° +1x 0°.
20-50 l/min. For Ⓡ⦸ 50-100 mm.
Outside ⦸ 30 mm.
Ⓢ 127 g.

R+M Nr.	Ⓓ	↔	List
148 120 216 065	060	40	
148 120 216 080	080	40	
148 120 216 100	100	40	
148 120 216 120	120	40	
148 120 216 150	150	40	
148 120 216 200	200	40	
148 120 001 714	714	n/a	$135 C



3/8" F. 6x 75° +1x 0°.
20-70 l/min. For Ⓡ⦸ 75-150 mm.
Outside ⦸ 35 mm.
Ⓢ 207 g.

R+M Nr.	Ⓓ	↔	List
148 120 316 065	060	50	
148 120 316 080	080	50	
148 120 316 100	100	50	
148 120 316 120	120	50	
148 120 316 150	150	50	
148 120 316 200	200	50	
148 120 001 738	738	n/a	$139 C



1/2" F. 6x 75° +1x 0°.
30-100 l/min. For Ⓡ⦸ 100-200 mm.
Outside ⦸ 40 mm.
Ⓢ 281 g.

R+M Nr.	Ⓓ	↔	List
148 120 416 080	080	55	
148 120 416 100	100	55	
148 120 416 120	120	55	
148 120 416 150	150	55	
148 120 416 200	200	55	
148 120 416 250	250	55	
148 120 001 712	712	n/a	$149 C



3/4" F. 6x 75° +1x 0°.
30-100 l/min. For Ⓡ⦸ 120-250 mm.
Outside ⦸ 50 mm.
Ⓢ 567 g.

R+M Nr.	Ⓓ	↔	List
148 120 516 100	100	70	
148 120 516 120	120	70	
148 120 516 150	150	70	
148 120 516 200	200	70	
148 120 516 250	250	70	
148 120 516 315	315	70	
148 120 001 734	734	n/a	$235 C



1" F. 8x 75° +1x 0°.
100-250 l/min. For Ⓡ⦸ 150-300mm.
Outside ⦸ 62 mm.
Ⓢ 1,265 g.

R+M Nr.	Ⓓ	↔	List
148 120 618 100	100	100	
148 120 618 120	120	100	
148 120 618 150	150	100	
148 120 618 210	210	100	
148 120 618 260	260	100	
148 120 618 320	320	100	
148 120 001 710	710	n/a	$312 C

Milling Nozzles

ST-49 Milling Type Nozzle

With 3 or 4 concentrated forward jets and sharp cutting edges, our milling type nozzles will tear through almost any blockage.
The sharp edges cut, break and penetrate through every kind of blockage. Made out of wear-resistant, hardened stainless steel.
All nozzles are equipped with replaceable hardened stainless steel rear and centric front jets. Due to this feature the efficiency is considerably higher compared to those nozzles with drilled holes and the service life is several times longer.
Max. 350 bar

Applications:
» Penetration of completely clogged pipes » Opening of root masses » Opening of frozen pipelines » Hydraulic thrust boring flushing operations



1/4" F. For tubes > 30 mm.
Lateral front jets 0.5 mm drilled.

Part #	⦰	Front	Rear	List
148 649 010 234 045	045	3	4	$269 C
148 649 010 234 050	050	3	4	$249 C
148 649 010 234 055	055	3	4	
148 649 010 244 060	060	4	4	$261 C
148 649 010 244 070	070	4	4	
148 649 010 244 080	080	4	4	$253 C
148 649 010 244 085	085	4	4	
148 649 010 244 100	100	4	4	
148 649 010 244 120	120	4	4	
148 649 010 244 150	150	4	4	
148 649 010 244 200	200	4	4	



3/8" F. For tubes > 50 mm.
Lateral front jets with hardened stainless steel nozzle inserts.

Suits Pipe: >50mm
Min Flow: 25 L/min
Min psi: 1450 psi

Part #	⦰	Front	Rear	List
148 649 010 336 055	055	0 + 3	6	$314 C
148 649 010 346 065	065	0 + 3	0	$322 C
148 649 010 346 070	070	1 + 3	6	$363 C
148 649 010 346 080	080	1 + 3	6	$361 C
148 649 010 346 100	100	1 + 3	6	$339 C
148 649 010 346 120	120	1 + 3	6	$361 C
148 649 010 346 150	150	1 + 3	6	
148 649 010 346 200	200	1 + 3	6	$329 C
148 649 010 346 250	250	1 + 3	6	
148 649 010 346 270	270	1 + 3	6	
148 120 000 938	n/a	1 + 3	6	$167 C

Most Popular:
4350 psi / 31 L/min = 080



1/2" F. For tubes > 60 mm
Lateral front jets with hardened stainless steel nozzle inserts.

Suits Pipe: >90mm
Min Flow: 50 L/min
Min psi: 1450 psi

Part #	⦰	Front	Rear	List
148 649 010 446 100	100	4	6	$327C
148 649 010 446 120	120	4	6	$320
148 649 010 446 150	150	4	6	$388C
148 649 010 446 200	200	4	6	$337C
148 649 010 446 250	250	4	6	$376C
148 649 010 446 257	240	4	6	
148 649 010 446 310	310	4	6	$359C
148 649 010 446 495	495	4	6	
148 649 010 446 580	495	4	6	
148 120 000 912	n/a	4	6	$165 C

Most Popular:
4000 psi / 70 L/min = 200



3/4" F. For tubes > 80 mm.
Lateral front jets with hardened stainless steel nozzle inserts.

Suits Pipe: >60mm Min Flow: 60-180 L/min Min psi:

Part #	⦰	Front	Rear	List
148 649 010 546 495		1 + 3	6	$441 C
148 120 000 934*				$231 C

Most Popular:
2300 psi / 120 L/min = xxx
3000 psi / 98 L/min = xxx

* Not Jetted



1" F. For tubes > 120 mm
Lateral front jets with hardened stainless steel nozzle inserts.

Suits Pipe: >90mm Min Flow: 50 L/min Min psi:

Part #	Pipe	Front	Rear	List
148 649 010 549 120	>120mm	1 + 3	9	$poa C
148 649 010 549 200	> 200mm	1 + 3	9	$poa C
148 120 000 911*				$339 C

Most Popular:
2200 psi / 260 L/min = xxx
2000 psi / 300 L/min = xxx

* Not Jetted

Ball Nozzles

ST-49 Ball Type Nozzle

Made out of wear-resistant, hardened stainless steel provided with front jet inset or blind plug (interchangeable). Angle of jets is 30°, sturdy wall thickness, long service life and a minimum of wear and tear. All nozzles are provided with hardened stainless steel inserts. Due to this featuwre the efficiency is considerably higher compared with those nozzles with drilled holes and the service life is several times longer. Max. 500 bar

Applications:
- suitable for removal of sludge
- distilling of pipes
- opening of frozen pipelines





1/4" F
Outside Ø 25mm
6 rear jets, with from jet

Part #	Dia	List
148 649 030 216 060	060	$226 C
148 649 030 216 080	080	$255 C
148 649 030 216 100	100	$245 C
148 649 030 216 120	120	$251 C
148 649 030 216 150	150	$208 C
148 649 030 216 200	200	$229 C
148 120 000 836	n/a	$129 C



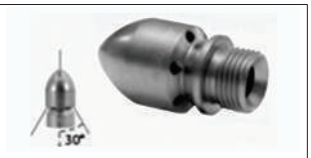
3/8" F
Outside Ø 30mm
4 rear jets, with from jet

Part #	Dia	List
148 649 030 314 060	060	$194 C
148 649 030 314 080	080	$207 C
148 649 030 314 100	100	$173 C
148 649 030 314 120	120	$171 C
148 649 030 314 150	150	$167 C
148 649 030 314 200	200	$184 C



3/8" F
Outside Ø 30mm
6 rear jets, with from jet

Part #	Dia	List
148 649 030 316 060	060	$276 C
148 649 030 316 080	080	$265 C
148 649 030 316 100	100	$263 C
148 649 030 316 120	120	$265 C
148 649 030 316 150	150	$259 C
148 649 030 316 200	200	$229 C
148 120 000 853	n/a	$108 C



1/2" M. MR Cone.
Outside dia. 30mm
6 rear jets, with front jet

Part #	Dia	List
148 649 040 416 060	060	$227 C
148 649 040 416 080	080	$235 C
148 649 040 416 100	100	$222 C
148 649 040 416 120	120	$222 C
148 649 040 416 150	150	$259 C
148 649 040 416 200	200	$307 C
148 120 000 835	n/a	$99 C



1/2" F
Outside dia. 30mm
6 rear jets, with front jet

Part #	Dia	List
148 649 030 416 060	060	$231 C
148 649 030 416 080	080	$247 C
148 649 030 416 100	100	$273 C
148 649 030 416 120	120	$241 C
148 649 030 416 150	150	$253 C
148 649 030 416 200	200	$231 C
649 030 416 315	315	
148 120 000 856	n/a	$99 C



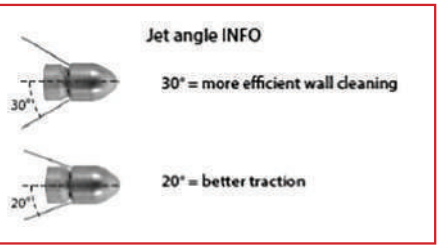
3/4" F
Outside dia. 38mm
6 rear jets, with front jet

Part #	Dia	List
649 030 516 100	100	
649 030 516 120	120	
649 030 516 150	150	
649 030 516 170	170	
649 030 516 200	200	
649 030 516 250	250	
148 120 000 861	n/a	$280 A



1" F
Outside dia. 48mm
8 rear jets, with front jet

Part #	Dia	List
649 030 618 120	120	
649 030 618 150	150	
649 030 618 170	170	
649 030 618 210	210	
649 030 618 260	260	
649 030 618 315	315	
649 030 618 390	390	
148 120 000 863	n/a	$467 A



Sting Extension For ST-49 Milling & Ball Nozzle

For use with ST-49 Milling & ball Nozzle
Breaks & penetrates almost
any kind of blockage
Made of Hardened stainless
Connection M5-m

Part #	List
148 040 075 090	$14 C



Specialty Turbo

ST-49.2 Rotating Nozzles

Stainless steel.
Brazen rotating body.
Excellent cleaning by rotating nozzle jets.




Part #		Rear Jets	Side Jets	Outside Dia.	Dia	Width (mm)	List
148 649 050 234 060	1/4" F	4	3	30mm	060	69mm	$498C
148 649 050 234 080	1/4" F	4	3	30mm	080	69mm	$455C
148 649 050 234 105	1/4" F	4	3	30mm	105	69mm	
148 649 050 234 130	1/4" F	4	3	30mm	130	69mm	
148 649 050 234 150	1/4" F	4	3	30mm	150	69mm	
148 649 050 234 200	1/4" F	4	3	30mm	200	69mm	
148 649 050 334 080	3/8" F	4	3	30mm	080	69mm	$455C
148 649 050 334 105	3/8" F	4	3	30mm	105	69mm	
148 649 050 334 130	3/8" F	4	3	30mm	130	69mm	$455C
148 649 050 334 150	3/8" F	4	3	30mm	150	69mm	
148 649 050 334 200	3/8" F	4	3	30mm	200	69mm	
148 649 050 335 250	3/8" F	4	3	30mm	250	69mm	

Exchangeable Inserts included
Excellent pulling power by min. 4 return beams specially placed.
Pressure max. 350 bar.




Part #		Rear Jets	Side Jets	Outside Dia.	Dia	Width (mm)	List
148 649 050 435 100	1/2" F	5	3	38mm	100	84mm	
148 649 050 435 120	1/2" F	5	3	38mm	120	84mm	
148 649 050 435 150	1/2" F	5	3	38mm	150	84mm	
148 649 050 435 200	1/2" F	5	3	38mm	200	84mm	
148 649 050 435 250	1/2" F	5	3	38mm	250	84mm	
148 649 050 435 300	1/2" F	5	3	38mm	300	84mm	
148 649 050 536 130	3/4" F	6	3	38mm	130	84mm	
148 649 050 536 150	3/4" F	6	3	38mm	150	84mm	
148 649 050 536 200	3/4" F	6	3	38mm	200	84mm	
148 649 050 536 250	3/4" F	6	3	38mm	250	84mm	
148 649 050 536 300	3/4" F	6	3	38mm	300	84mm	
148 649 050 536 375	3/4" F	6	3	38mm	375	84mm	

ST-49.2 VIBRA Rotating Nozzles

Stainless Steel. Brazen Rotating body.
Excellent cleaning by rotating nozzle jets and vibration for the reduction of the friction between hose and pipe wall.

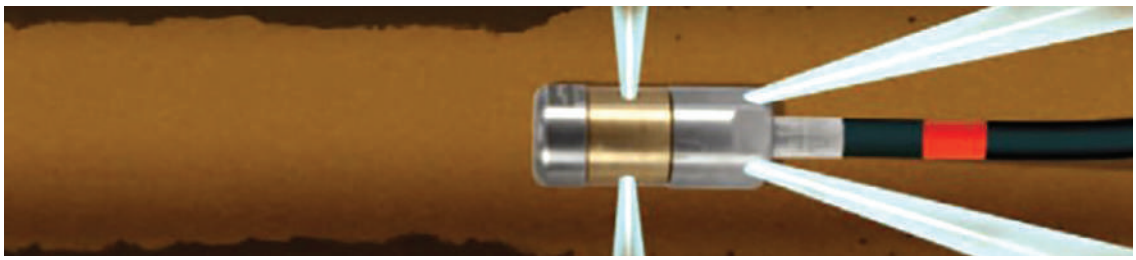



Part #		Rear Jets	Side Jets	Outside Dia.	Dia	Width (mm)	List
148 649 070 234 060	1/4" F	4	3	30mm	060	69	
148 649 070 234 080	1/4" F	4	3	30mm	080	69	
148 649 070 234 105	1/4" F	4	3	30mm	105	69	
148 649 070 234 130	1/4" F	4	3	30mm	130	69	
148 649 070 234 150	1/4" F	4	3	30mm	150	69	
148 649 070 234 200	1/4" F	4	3	30mm	200	69	
148 649 070 334 080	3/8" F	4	3	30mm	080	69	
148 649 070 334 105	3/8" F	4	3	30mm	105	69	
148 649 070 334 130	3/8" F	4	3	30mm	130	69	
148 649 070 334 150	3/8" F	4	3	30mm	150	69	
148 649 070 334 200	3/8" F	4	3	30mm	200	69	
148 649 070 335 250	3/8" F	4	3	30mm	250	69	

Excellent pulling power by min. 4 return beams specially placed.
Pressure max. 350 bar.
Exchangeable inserts included.




Part #		Rear Jets	Side Jets	Outside Dia.	Dia	Width (mm)	List
148 649 070 435 100	1/2" F	5	3	38mm	100	84	
148 649 070 435 130	1/2" F	5	3	38mm	130	84	
148 649 070 435 150	1/2" F	5	3	38mm	150	84	
148 649 070 435 200	1/2" F	5	3	38mm	200	84	
148 649 070 435 250	1/2" F	5	3	38mm	250	84	
148 649 070 435 300	1/2" F	5	3	38mm	300	84	
148 649 070 536 130	3/4" F	6	3	38mm	130	84	
148 649 070 536 150	3/4" F	6	3	38mm	150	84	
148 649 070 536 200	3/4" F	6	3	38mm	200	84	
148 649 070 536 250	3/4" F	6	3	38mm	250	84	
148 649 070 536 300	3/4" F	6	3	38mm	300	84	
148 649 070 536 375	3/4" F	6	3	38mm	375	84	



Gully Scoop

Gully Scoop





- Zinc plated steel
- Avoid sharps injuries
- Superior option to hooks
- Ideal for dirt removal in traps

Part #	Capacity	List
165 GULLY SCOOP 4-15	4” 1500mm	$176 C
165 GULLY SCOOP 4-20	4” 2000mm	$163 C

Foot Valves

ST 3 - To 3000 psi



3000 psi

Foot actuated valves for easier and safer operation at the pit

Inlet:	3/8" Npt F
Outlet:	1/4" Npt F
Temp:	90°C
Weight:	3.2Kg

Part #	List
148 999 000 012	$286 C

ST 5 - To 5000 psi



5000 psi

Inlet:	3/8" Bsp F
Outlet	1/4" Bsp F
Temp:	90°C
Weight:	6.3Kg
Gun:	ST-2605

Part #	List
148 200 540 500	$531 C

PA 6 - To 5000 psi



5000 psi

Inlet:	3/8" Bsp F
Outlet:	1/4" Bsp F
Temp:	90°C
Weight:	6.3Kg

Part #	List
145 30.2160.00	$510 C

ST 7 - To 7250 psi



7250 psi

Made of heavy gauge, corrosion resistant stainless Steel.
Ideal for food grade applications

Inlet:	3/8" Npt F
Outlet:	1/4" Npt F
Temp:	90°C
Weight:	6.3Kg
Gun:	ST-550

Part #	List
148 200 550 600	$1,034 A

ST 12 - To 17400 psi



Super heavy duty, especially designed by Pratissoli
for the largest of Jetters

Inlet:	3/8" Bsp F
Outlet:	1/4" Bsp F
Temp	90°C
Weight:	6.3Kg

Part #	List
222 VP12	$1,399 C



Service Parts		
Part #	**Description**	**List**
148 202 305 600	ST2305 Gun	$87 D
148 202 700 500	ST2700 Gun	$190 D
148 202 300 940	ST2300 Gun	$61 D
148 203 600 490	Repair Kit ST550	$94 D

Operate your Jetter **Hands Free**

Jetter Safety

Jet Safety



Jetters are dangerous....

Ignoring safety first can have horrible results.

Primarily, ensure there is protection between you and the nozzle when the machine is engaged and while the hose is in the pit

Jetter Pit Guide



Part #	List
165 JPG	$989 C

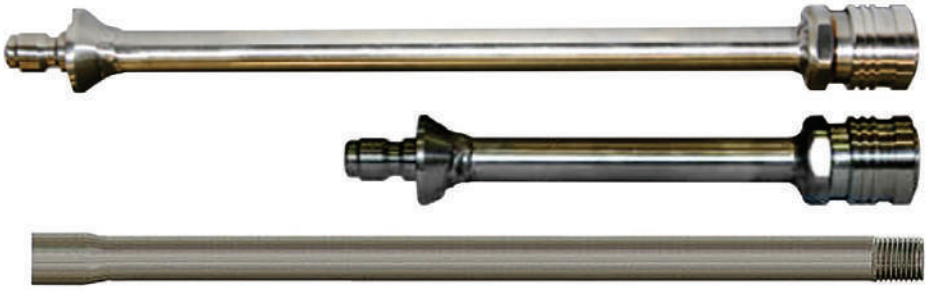
Tiger Tail Feed Guide



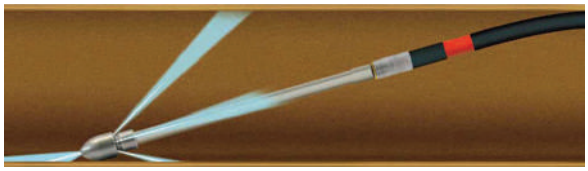
Part #	List
245 055 147	$429 A

Jetter Safety

Drain Jet Extension



Prevents hose & nozzle turning back in pipe



Complete:			Tube only (stainless):		
Part #	Length	List	Part #	Length	List
148 070 000 095A	350mm	$180	148 070 000 101	350mm	$16 C
148 070 000 095B	200mm	$180	148 070 000 099	200mm	$12 C
148 070 000 095C	150mm	$160	148 070 000 098	150mm	$12 C
148 070 000 095AD	100mm	$160	148 070 000 097	100mm	$12 C

Safety Sign



Part #	Description	List
125 85.804.035	Jetting	
125 85.804.036	Pressure Washing	$17 C

Medical Alert Card



Part #	List
165 MAC	$3 C

Pit Safety Plate

Prevents hose from coming back up the drain and could save your life!
The centre hole acts as a hose guide to protect your hose.
There are 5 breather holes so you can still hear what's going on down the
drain without getting covered in effluent.

Prevents hose & nozzle turning back in pipe

Part #	List
165 MSP	$186 B




PLUMBING MAIN
NCE
LL 1300 68
www.gulchrisplumbing.


1/1/1998







Guns

Gun - Vega Tuff 2



Inlet: 3/8" BSP F
Outlet: 1/4" BSP F
Flow: 40 L/min
Pressure: 4,500 psi (max. 5,000)
Temp: 160°C

Part #	Desc.	List
145 30.2000.86	Tuff 2	$85 D
Gun - with Swivel		
145 30.2030.92	Tuff 2	$147 D
145 30.2060.86	Tuff 2	$149 D

Gun - RL37 BAR



Inlet: 3/8" BSP F
Outlet: 1/4" BSP F
Flow: 40 L/min
Pressure: 4,500 psi (max. 5,000)
Temp: 160°C

Part #	Desc.	List
145 30.1220.00	Gun	$89 D
Gun - with Swivel		
145 30.1220.86	Swivel on Inlet	$99 D

MV925



Inlet: 3/8" BSP F
Outlet: 1/4" BSP F
Flow: 40 L/min
Pressure: 4,060 psi (max. 4,500)
Temp: 160°C

Part #	Desc.	List
155 4012205000	Gun	$58 D
Gun - with Swivel		
155 4012305000		$79 D

Gun - Linear 3



Inlet: 3/8" BSP F
Outlet: 1/4" BSP F
Flow: 40 L/min
Pressure: 4,500 psi

Part #	Desc.	List
145 30.0620.00	PA Version	$88 D
Gun - with Swivel		
145 30.0640.00	c/w Swivel	$161 D



Inlet: 1/2" BSP F
Outlet: 1/2" BSP F
Flow: 120 L/min
Pressure: 4,000 psi

Part #	Desc.	List
145 30.0680.50	High Flow	$396 C

Gun - Linear ST3420

New Gun, sweeping USA by storm

Features:
- Straight thru style
- Low Trigger Force for soft handling
- Stainless internals



Inlet: 1/2" BSP F
Outlet: 1/2" BSP F
Flow: 120 L/min
Pressure: 4,500 psi
Temp: 100°C

Part #	List
148 203 240 500	$99 A

Coated Hydro Lance



Part #	Tube Size	Pressure	Length	List
148 203 600 424	1/2"	8,700 psi	1,200 mm	$281 C
148 203 600 421	1/2"	8,700 psi	1,800 mm	$363 C
148 203 600 422	1/2"	8,700 psi	2,400 mm	$363 C
148 203 600 423	1/2"	8,700 psi	2,900 mm	$467 C

Lance & Tube (Stainless Steel)



Part #	Tube Size	Pressure	Length	List
148 070 008 008	1/4"	5,800 @ 50 L/min	800 mm	$56 D
148 070 012 008	1/4"	5,800 @ 50 L/min	1,200 mm	$73 D
148 070 015 008	1/4"	5,800 @ 50 L/min	1,500 mm	$90 D
148 070 020 008	1/4"	5,800 @ 50 L/min	2,000 mm	$110 D

Turbo Nozzles

POPULAR SIZES
FULL RANGE ON PAGE 537

UR25



to 3700 psi

Part #	Size	List
145 25.1620.45	045	$127 D
145 25.1620.50	050	$127 D
145 25.1620.55	055	$127 D
145 25.1620.60	060	$127 D
145 25.1620.65	065	$127 D
145 25.1620.80	080	$127 D

UR32



to 5100 psi

Part #	Size	List
145 25.1690.45	045	$167 D
145 25.1690.50	050	$167 D
145 25.1690.55	055	$167 D
	060	
	065	
145 25.1690.80	080	$167 D

UR40



to 5100 psi

Part #	Size	List
145 25.1950.45	045	$125 D
145 25.1950.50	050	$125 D
145 25.1950.55	055	$125 D
	060	
	065	
145 25.1950.80	080	$125 D

Rotojet 255



to 3700 psi

Part #	Size	List
155 0204007350	045	$133 D
	050	
155 0204007370	055	$133 D

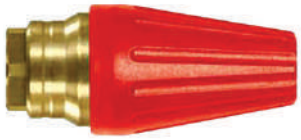
Rotojet 400



to 5800 psi

Part #	Size	List
155 0204006915	045	$273 D
155 0204006920	050	$273 D
	055	
155 0204006950	080	$273 D
155 0204006960	090	$273 D

BAR ST 357



to 3700 psi

Part #	Size	List
148 200 357 545	045	$128 D
148 200 357 550	050	$125 D
148 200 357 555	055	$148 D

BAR ST 458



to 5800 psi

Part #	Size	List
	045	
	050	
	055	
	080	
148 200 458 693	090	$277 D

RipSaw Hydro-Excavation Nozzles

Heavy–Duty, High Impact Nozzles designed for the Hydro-Excavation Industry to complete jobs faster with less run and down time. The RIPSAW nozzle blasts a zero degree pattern at up to 3200 psi while rotating at high speed with an 18 degree cone of coverage.





Min. Inlet Pressure:	1000 psi
Max. Inlet Pressure:	3200 psi
Max.Water Temperature:	82°C
Housing:	Stainless Steel
Coating Material:	Urethane
Nozzle Tip l:	Tungsten Carbide
Inlet Thread:	1/2" FNPT

Nozzle - Blue		
165 1857-050	4.5 Gpm	**$9,999**
165 1857-060	5.4 Gpm	**$9,999**
165 1857-080	7.2 Gpm	**$9,999**
165 1857-100	9.0 Gpm	**$9,999**
165 1857-120	10.8 Gpm	**$9,999**
Nozzle - Green		
165 2719-050	4.5 Gpm	**$573 A**
165 2719-060	5.4 Gpm	**$573 A**
165 2719-080	7.2 Gpm	**$573 A**
165 2719-100	9.0 Gpm	**$573 A**
165 2719-120	10.8 Gpm	**$573 A**
Repair Kits		
165 1858-050	4.5 Gpm	**$211 A**
165 1858-060	5.4 Gpm	**$231 A**
165 1858-080	7.2 Gpm	**$269 A**
165 1858-100	9.0 Gpm	**$261 A**
165 1858-120	10.8 Gpm	**$225 A**

Hydro Exacavation Nozzle



Part #	Inlet	Size	List
155 4060205003	1/2 NPT F	08	$499 C
155 4060205004	1/2 NPT F	10	$499 C
155 4060205005	1/2 NPT F	12	$499 C
Repair Kits			
Part #	**Nozzle**		**List**
155 4069900147	155 4060205003		$339 C
155 4069900148	155 4060205004		$353 C
155 4069900149	155 4060205005		$353 C

Unloader Valves

PA VB85 / 280



VB85 / 280
to 4500psi, 80L/min, 90°C
Inlet: 2 x 1/2" BSP F
Outlet: 1/2" BSP F
By Pass: 1/2" BSPF

Part #	Description	List
145 60.0423.60	No Knob	$307 D
145 60.0427.60	+Knob	$319 D

PA VB350



VB350
to 5100 psi (5650 max), 40L/min, 90°C
Inlet: 3/8" BSP M
Outlet: 3/8" BSP F
By Pass: 1/2" BSPF

Part #	Description	List
145 60.1700.00	VB350 with Knob	$283 D
145 60.1800.00*	VB350 w-o Knob	$306 D
*no gauge port		

Interpump K1



K1 Flow sensitive
to 3600 psi (max), 9 to 41 L/min, 90°C
Inlet: 3/8" BSP F
Outlet: 3/8" or 1/2" BSP M
By Pass: 1/2" BSPM

Part #	Description	List
222 K1.LL	K1 with 3/8" M outlet	$202 D
222 K1-B	K1 with 1/2" M outlet	$202 D

PA Pulsar



Pulsar Rv
to 4050 psi (4500 max), 40L/min, 90°C
Inlet: 3/8" BSP F
Outlet: 3/8" BSP F

Part #	Description	List
145 60.0006.60	Pulsar 4 + Switch B	$199D

Vac Clutch Kit



Part #	Description	Suits	List
222 101046-TK	Vac Truck Clutch Kit	Comet	$2,942 A
222 101046	Clutch Only		$1,472 B
222 101046-TP	Pulley		$938 A

Pumps & Clutches

CERAMIC PLUNGER PUMPS - Premium Series with flows to 50L/min & Pressure to 5000psi

A new generation in Premium Pumps. A pump that sells itself, when you see it
The Premium Series is a heavy duty range of pumps, designed for the most difficult applications. Complete with: Brass Head...Solid Ceramic Piston...24mm Solid Shaft



Tough Pumps for Rugged Applications

COMET **TW PREMIUM** 1450 RPM

Model #	Flow	Pressure	Abs. Power	Abs. Power	Weight	Rpm	Shaft	List
	L/min	psi	kW	Hp	Kg			
210 TW5050S	20.0	5000	13.0	17.5	20	1450	Solid 24mm	$1,939 C
210 TW5550S	20.0	5000	14.2	19.0	20	1450	Solid 24mm	$1,552 C
210 TW7030S	26.6	3000	14.2	19.0	20	1450	Solid 30mm	$1,798 C
210 TW7036S	26.6	3600	12.4	16.5	20	1450	Solid 30mm	$1,699 C
210 TW8036S	32.6	3600	15.3	20.5	20	1450	Solid 24mm	$1,699 C
210 TW8040S	32.6	4000	15.3	20.5	20	1450	Solid 24mm	$1,853 C
210 TW8040SL	32.6	4000	15.3	20.5	20	1450	Solid 24mm	$1,773 C
210 RWS6040S	23.0	4000	11.6	16.0	11	1750	Solid 24mm	$1,298 C



PLUNGER PUMPS - Premium Series with flows to 50L/min & Pressure to 5000psi



Use your Truck Hydraulics to power the water side
A hydraulically driven portable machine that can be fitted directly to trucks and machines that have a hydraulic drive.
Use on different types of equipment such as garbage trucks, cement mixers, skip loaders and tractors.
All hydraulic sets are available as a kit, or alternatively with gun, lance, hose and nozzles.

Model #	Drive	Pump	psi	Flow	List
Premium: New Zealand manufactured with Comet Pump					
210 TW5050 HYD54	Hydraulic	TW5050	5000	20 L/min	$3,999 C
210 TW8036 HYD54	Hydraulic	TW8036	3600	32 L/min	$3,999 C

Mag Clutch

FULL RANGE ON PAGE 292



RW5530 with Mag Clutch





Part #	Description		Suits Comet Series	List
115 82010014	Clutch, One Groove			$876 B
115 82010007	Clutch, Two Groove	12v		$827 B
115 82010009	Clutch, Two Groove	24v		$860 A
115 76000099	Plate, 2.5" Diameter	A	FW,HW,RW,SW,TW	$28 D
115 76000101	Plate, 1.5" Diameter	B	LW,ZW	$84 B

Vacuum Pump System

Vacuum Pump System

The RGV Gas Vac is an engine powered, water recovery system with pump out. It can be used with either one or two separate pickup devices and is ideal for facilities maintenance contractors who need to collect wash water or for restoration contractors who need to pick up water after a fire or flood. The unique polyethylene separation tanks are non-corrosive, weigh significantly less than 50 gallon steel drums, and have access to the inside for periodic cleaning & maintenance with a quick lift-off lid. Open the large 1½" valve to purge sludge/solids that settle at the bottom. Each separation tank has an automatic transfer system which pumps the water out to your bulk tank, landscape, or sanitary sewer where permitted, no heavy tipping to dump your tanks. (For use with cold water or hot water up to 90°C)



Features:

- Vacuum and pump out simultaneously and automatically, no loss of suction or lost time dumping tanks
- 12v Transfer pumps require no outside power, completely self contained
- Recovers up to 90 l/m, use up to 108m total hose length - Use with one or two pickup devices
- Air throttling system allows you to independently control the suction for precise control over pickup devices when using varying lengths of hose
- 2 x 98 litre lightweight non-corrosive polyethylene hexagonal separation tanks w/ 1.5" sludge/solids drain & removable Stainless Steel lids
- Easy 1 plug connection for transfer pump power and high water level shutdown
- Debris filters protect pumps and blower motor
- Large 30 litre fuel tank integrated into frame base while keeping a small footprint
- Requires 2" diameter vacuum hose 108m max.) and 2" diameter discharge hose (31m max.)
- Optional: your choice of vacuum berms, recovery surface cleaners, vacuum accessories
- Main Unit Dimensions & Weight: 44"L x 26"W x 34"H, 425 lbs., Vacuum Tanks: 25"L x 20" W x 36"H, 24 kg each

*NOTE: Max hose length 108m, vacuum & discharge hose not included, see Vacuum Options & Accessories ca 24 battery required (not included)

RGV40: GAS ENGINE DRIVE VACUUM RECOVERY SYSTEM

Part #	Description	Weight	List
HYD RGV40V12*	95 L/min,425 CFM, 14"Hg, 4.8m Lift, 627cc Vanguard Elec. Start	242 kg	$18,226 C
HYD RGV40H12*	95 L/min,425 CFM, 14"Hg, 4.8m Lift, GX630 Honda Elec. Start	242 kg	$22,606 A

Fittings

Wash Nozzle

A
25° 055



B
1/4" BSP M

Part #	List
145 16.1325.55S	$27 D

Nozzle Socket

A
1/4" BSP F



B
1/4" BSP F

Part #	List
165 02508319	$3 D

Elbow 45°

A
3/8" Npt M



B
3/8" Npt F

Part #	List
125 85.704.001	$11 D

In-Line Mesh Filter



3/4" BSP F In/Out

Part #	List
155 8105040	$30 D

Gauge



1/4" BSP M

Part #	List
165 1615933	$37 D

O-Rings



A = 1/4" Viton

B = 3/8" NBR

Part #	List
125 85.309.102V	$1 D
125 85.309.103C	$0 D

QC Couplings

A
QC 3/8" Coupling



B
3/8" Npt F

Part #	List
125 85.300.103S	$33 D

A
QC 3/8" Plug



B
3/8" Npt M

Part #	List
125 85.300.105S	$13 D

A
QC 3/8" Coupling



B
3/8" BSP M

Part #	List
145 26.2010.00	$44 D

A
QC 3/8" Coupling



B
3/8" BSP F

Part #	List
145 26.2010.10	$37 D

A
QC 3/8" Plug



B
3/8" BSP M

Part #	List
145 26.2023.61	$17 D

A
QC 3/8" Plug



B
3/8" BSP F

Part #	List
145 26.2015.61	$20 D

M22 Couplings

A
M22 Nipple



B
3/8" BSP M

Part #	List
145 26.1019.31	$19 D

A
M22 Nipple



B
1/4" BSP M

Part #	List
145 26.0051.31	$15 D

A
M22 Coupling



B
1/4" BSP F

Part #	List
145 26.0250.20	$33 D

A
M22 Coupling



B
3/8" BSP F

Part #	List
145 26.0250.40	$32 D

A
M22 Coupling



B
3/8" BSP M

Part #	List
145 26.1034.00	$38 D

A
M22 Coupling



B
3/8" BSP M

Part #	List
145 26.0030.31	$15 D

Hose & Reels

Retractable Hose Reels - Italian



Our Italian Industry series with loads of configurations to suit every need

- Capacity to 100m 3/8" hose
- Fully manufactured in Italy
- Stainless 5800 psi Swivel with options to 8700 psi
- High Brake brake and closed plate options for high OH&S applications
- Hose must be fully retarcted when reel in use
- Full spec and options on page 513

Capacity	psi	Black	Stainless
20 mtrs of 3/8"	5800	175 AV1100FE $1,065 C	175 AV1100 $1,422 C
35 mtrs of 3/8"	5800	175 AV3500FE $1,467 C	175 AV3500 $1,999 C
15 mtrs 3/4" & 1"	145	175 AV1300FE $999 B	175 AV1300 $1,859 B

3/8" Hose

Lenflex - 3/8" R2 Black

Ends - BSP Male / Female Swivel 3/8" ends



- 2 Wire compact braid (steam perforated)
- Ideal for Hot or Cold water
- Pressure 6000 psi (wp) / Temp 155°(max)

OD: 17.5mm	Mtr	List
Lenflex		
165 R2J400 15MN 3/8MX3/8 FS	15m	$129 D
165 R2J400 20MN 3/8MX3/8 FS	20m	$190 D
165 R2J400 25MN 3/8MX3/8 FS	25m	$203 D
165 R2J400 30MN 3/8MX3/8 FS	30m	$257 D
165 R2J400 35MN 3/8MX3/8 FS	35m	$poa D
165 R2J400 40MN 3/8MX3/8 FS	40m	$331 D
165 R2J400 50MN 3/8MX3/8 FS	50m	$421 D
165 R2J400 60MN 3/8MX3/8 FS	60m	$538 D
165 R2J400 100MN no ends	100m	$623 C
Hose ends - Page 497 Type 25		

Lenflex - 3/8" R2 Grey

Ends - BSP Male / Female Swivel 3/8"



- 2 Wire compact braid (steam perforated)
- Ideal for Hot or Cold water
- Pressure 6000 psi (wp) / Temp 155°(max)

OD: 17.5mm	Mtr	List
Lenflex		
165 R2J400 15ML 3/8MX3/8 FS	15m	$159 D
165 R2J400 20ML 3/8MX3/8 FS	20m	$205 D
165 R2J400 25ML 3/8MX3/8 FS	25m	$221 D
165 R2J400 30ML 3/8MX3/8 FS	30m	$297 D
165 R2J400 35ML 3/8MX3/8 FS	35m	$322 D
165 R2J400 40ML 3/8MX3/8 FS	40m	$348 D
165 R2J400 50ML 3/8MX3/8 FS	50m	$429 D
165 R2J400 60ML 3/8MX3/8 FS	60m	$585 D
165 R2J400 80ML 3/8MX3/8 FS	80m	$633 D
165 R2J400 100ML no ends	100m	$689 C
165 R2J400 200ML	200m	$0
Hose ends - Page 497 Type 25		

Semperit - 3/8" R2 Grey

Ends - BSP Male / Female Swivel 3/8" ends



- 2 Wire compact braid (steam perforated)
- Ideal for Hot or Cold water
- Pressure 6000 psi (wp) / Temp 155°(max)

OD: 17.5mm	Mtr	List
Semperit		
165 R2J400 15MG 3/8MX3/8 FS	15m	$305 D
165 R2J400 20MG 3/8MX3/8 FS	20m	$314 C
165 R2J400 25MG 3/8MX3/8 FS	25m	$312 D
165 R2J400 30MG 3/8MX3/8FS	30m	$463 C
165 R2J400 35MG 3/8MX3/8 FS	35m	$494 C
165 R2J400 40MG 3/8MX3/8 FS	40m	$494 C
165 R2J400 50MG 3/8MX3/8 FS	50m	$733 C
165 R2J400 60MG 3/8MX3/8 FS	60m	$884 C
165 R2J400 92MG 3/8 NO ENDS	92m	$961 C
165 R2J400 140MG 3/8 NO ENDS	140m	$1,173 C
Hose ends: Page 497 Type 24		

Hose & Reels

BAR Crank



BAR Crank Reel
Designed to partner with your Pressure cleaner
- Capacity to 60m 3/8"
- Pressure to 5000 psi
- Inlet Hose: 3/8"M Outlet Swivel: 3/8"F
- Locking pin on 30m to 60m versions
- Mounting Plate Specs: Page 521 (plate 5.2mm thick)
- Full spec and options on page 515

Part #	Whip Hose	Capacity	List
125 85.402.050	n/a	15 mtrs of 3/8"	$106 C
125 85.402.000	n/a	23 mtrs of 3/8"	$161 C
125 85.402.011	0.2m	30 mtrs of 3/8"	$164 C *
125 85.402.001	1.2m	30 mtrs of 3/8"	$236 C
125 85.402.002	1.2m	50 mtrs of 3/8"	$247 C
125 85.402.019	1.5m	60 mtrs of 3/8"	$199 C

A Frame



A Frame Reel
- Capacity to 140m 3/8" hose
- A Frame style provides more support in mobile applications
- Stainless 5000 psi Swivel with Parker O Rings
- Drum Pin Lock and Friction Brake
- Hose Guide and Rewind Options

**Single side entry, no swivel*

Part #	Capacity	List
125 85.402.104-1*	30 mtrs of 3/8" Premium	$99 B
125 85.402.104	30 mtrs of 3/8" Premium	$292 C
125 85.402.105	45 mtrs of 3/8"	$341 C
125 85.402.151	92 mtrs of 3/8"	$345 C
125 85.402.157	138 mtrs of 3/8"	$761 C

Retractable - Single Arm				Retractable - Dual Arm		
	175 H809082	**175 H809083**	**175 H808203**	**175 BR0103**	**175 H820152**	**175 H820153**
		 Hose Included				
				Wall Bracket 140°		
Hose Capacity	8 metres	10 metres	20 metres	Suits H809082, H809083, and H809084 only	15 metres	15 metres
Hose Type	1/4" R2 Black	3/8" R2 Black	3/8" R2 Black		1/4" R2 Black	3/8" R2 Black
Pressure	5800 psi	4785 psi	4000 psi		5800 psi	4785 psi
Inlet / Outlet	1/4" BSPF	3/8" BSPF	3/8" BSPF		1/4" BSPF	3/8" BSPF
Material	Steel	Steel	Steel		Steel	Steel
Weight	32kg	35kg	66kg		48kg	55kg
Part #	**175 H809082**	**175 H809083**	**175 H808203**	**175 BR0103**	**175 H820152**	**175 H820153**
List	**$379 C**	**$429 C**	**$762 C**	**$47 C**	**$438 C**	**$771 C**

RIV Valve Accessories

RIV552 2" & 3"



Part #	Size	List
165 RIV552-2	2"	$10 C
165 RIV552-3	3"	$20 C

RIV553 5"



Part #	Size	List
165 RIV553-5	5"	$50 C

RIV550 2" & 3"



Part #	Size	List
165 RIV550-2	2"	$4 C
165 RIV550-3	3"	$12 C

RIV9924



Part #	Size	List
165 RIV9924		$10 C

RIV337



Part #	Size	List
165 RIV337-50	50mm	$338 C

1.5" BSP & Npt



Part #	Size	List
165 RIV290-1.5	1.5" BSP	$51 C
165 RIV291-1.5	1.5" Npt	$63 C

RIV250 1.25" 1.5" 2" BSP



Part #	Size	List
165 RIV250-1.25	1.25" BSP	$57 C
165 RIV250-1.5	1.5" BSP	$42 C
165 RIV250-2	2" BSP	$114 C

RIV251 1.25" 1.5" 2" Npt

Part #	Size	List
165 RIV251-1.25	1.25" Npt	$57 C
165 RIV251-1.5	1.5" Npt	$61 C
165 RIV251-2	2" Npt	$78 C

RIV337



165 RIV521-14x63	1/4"x63	$29 C
165 RIV521-38x100	3/8"x100	$69 C

RIV Valves

Ball Valves







Valve with turning direction option 3/8"x1/2" & 1/2"x1/2"						1/2"			8", 10" & 13"		
165 RIV5263-6-8	3/8"x1/2"	$8 C	165 RIV5264-6-8	3/8"x1/2"	$11 C				165 RIV9110-28	8"	$3 C
165 RIV5263-8-8	1/2"x1/2"	$8 C	165 RIV5264-8-8	1/2"x1/2"	$11 C	165 RIV9100	1/2"	$2 C	165 RIV9110-30	10"	$3 C
Clockwise handle			Anticlockwise handle						165 RIV9110-33	13"	$3 C

Lever Gate Valves



- Flange O-Ring: 165 RIV9858 $9 C

Part #	Size	List
165 RIV580-4	4" BSP	$454 C
165 RIV580-6	6" BSP	$890 C

Part #	Size	List
	3" Npt	
165 RIV581-4	4" Npt	$494 C
165 RIV581-6	6" Npt	$827 C



- Flange O-Ring: 165 RIV9858 $9 C

Part #	Size	List
165 RIV560-3	3" BSP	$329 C
165 RIV560-4	4" BSP	$335 B
165 RIV560-6	6" BSP	$567 B

Part #	Size	List
165 RIV561-3	3" Npt	$252 B
165 RIV561-4	4" Npt	$278 B
165 RIV561-6	6" Npt	$716 C

Accessories



Part #	Size	List
165 RIV195-4	4"	$349 C
165 RIV195-6	6"	$445 C



Part #	Size	List
165 RIV196-4	4"	$82 C
165 RIV196-6	6"	$80 C

Bandicoot BAR-458 & SHE

Bandicoot BAR-458 Hydro-Excavation Nozzles



Max 400 bar, Max. 6000 psi
Max. 100°C, Max. 212°F
Inlet: 1/2"-f
Moulded, wear-resistant cap with extension

Nozzle - Bandicoot Red

Size	Nozzle	List	Repair Kit	List
030	148 200 458 98	**$216 C**	148 200 458 230	**$123 D**
035	148 200 458 983	**$206 C**	148 200 458 235	**$133 D**
040	148 200 458 984	**$159 C**	148 200 458 240	**$120 D**
045	148 200 458 985	**$145 C**	148 200 458 245	**$120 D**
050	148 200 458 986	**$202 C**	148 200 458 250	**$117 D**
055	148 200 458 987	**$200 C**	148 200 458 255	**$127 D**
060	148 200 458 988	**$198 C**	148 200 458 260	**$130 D**
065	148 200 458 989	**$216 C**	148 200 458 265	**$131 D**
070	148 200 458 990	**$198 C**	148 200 458 270	**$131 D**
080	148 200 458 981	**$202 C**	148 200 458 280	**$133 D**
090	148 200 458 991	**$243 C**	148 200 458 290	**$114 D**
100	148 200 458 992	**$229 C**	148 200 458 210	**$147 D**

SHE Hydro Nozzle



Nozzle	Nozzle Size	List
148 649 130 413 055	Hydro Nozzle 055	**$149 C**
148 649 130 413 060	Hydro Nozzle 060 (C1)	**$149 C**
148 649 130 413 080	Hydro Nozzle 080	**$149 C**
148 649 130 413 090	Hydro Nozzle 090	**$149 C**
148 649 130 413 100	Hydro Nozzle 100	**$149 C**
148 649 130 413 120	Hydro Nozzle 120	**$149 C**

SwitchBlade Hydro-Excavation Nozzles

Heavy-Duty, High Impact Nozzles designed for the Hydro-Excavation Industry. Cuts through dirt faster while using less water. Unique design is ideally suited for trenching applications.

Features stainless steel housing non-conductive urethane coating, and Tungsten Carbide nozzles. Main nozzle body inlet is 1/2" FPT. Overall size is 3.40" wide x 3.40" long. Rated to 3200 psi and 180° F.

Complete nozzle is made up of 1 nozzle body and 4 zero degree nozzle inserts.







Nozzle @ 3200 psi		
165 1001779-2	2 Orifice 27 L/min	**$616 C**
165 1001779-3	3 Orifice 41 L/min	**$616 C**
165 1001779-4	4 Orifice 54 L/min	**$616 C**
165 1001779-5	5 Orifice 68 L/min	**$727 C**
Pills (Nozzles 1/8")		
165 1001780-020	#2 Yellow Nozzle	**$96 C**
165 1001780-030	#3 Yellow Nozzle	**$80 C**
165 1001780-040	#4 Yellow Nozzle	**$102 C**
165 1001780-050	#5 Yellow Nozzle	**$98 C**

Understanding the Range



There have been many equipment advancements in the industry to help with safety in recent years, including new nozzle innovations! Nozzles such as the Ripsaw™, Switchblade™, and Machete™ were designed with safety and efficiency in mind. Having these three nozzle types (rotating, static, and oscillating) on hand will allow you to always choose the right nozzle for the job, avoid damaging underground assets, stay within water pressure limits, and be protected from utilities with the protective coatings - all while digging faster and saving water!



RipSaw & Machete

RipSaw Hydro-Excavation Nozzles



Min. Inlet Pressure: 1000 psi
Max. Inlet Pressure: 3200 psi
Max.Water Temperature: 82°C
Housing: Stainless Steel

Coating Material: Urethane
Nozzle Tip l: Tungsten Carbide
Inlet Thread: 1/2" FNPT

Workhorse		
Nozzle - Blue		**List**
165 1857-040	3.6 Gpm	$480 A
165 1857-050	4.5 Gpm	$9,999
165 1857-060	5.4 Gpm	$9,999
165 1857-080	7.2 Gpm	$9,999
165 1857-100	9.0 Gpm	$9,999
165 1857-120	10.8 Gpm	$9,999
Nozzle - Green		
165 2719-040	3.6 Gpm	$573 A
165 2719-050	4.5 Gpm	$573 A
165 2719-060	5.4 Gpm	$573 A
165 2719-080	7.2 Gpm	$573 A
165 2719-100	9.0 Gpm	$573 A
165 2719-120	10.8 Gpm	$573 A
Repair Kits		
165 1858-040	3.6 Gpm	$252 A
165 1858-050	4.5 Gpm	$211 A
165 1858-060	5.4 Gpm	$231 A
165 1858-080	7.2 Gpm	$269 A
165 1858-100	9.0 Gpm	$261 A
165 1858-120	10.8 Gpm	$225 A

Note: 2022 Jan - Ripsaw Blue superseded by Ripsaw Green.

Machete™ Hydro-Excavation Nozzles - Finishing Tool

Straighter lines. Cleaner holes. Penetrating faster. The Machete™ is a premium oscillating tool and the first of its kind in the hydro-excavation market. By moving water in an oscillating motion combined with a smaller spray angle, the direct stream provides a more forceful flow and impact. It's the perfect nozzle to give you the cutting power and penetration of a straight tip and the movement of a rotating tip. Whether it's trenching or cutting through compact soils, the Machete acts as a finishing tool for any job. By creating a crisp straight edge, while not undermining itself, the Machete provides a safer top surface environment



Performance:
Inlet: 1/2" Npt F
Maximum Outlet Pressure: 3200 psi
Minimum Inlet Pressure: 1000 psi
Temp: 180°C
Material: Stainless
Coating: ST Nylon 1000
Nozzle & Seat: Tungsten Carbide



Also on page 543

Nozzle @ 3200 psi		List
165 1003088-030	20 L/min	$1,172 A
165 1003088-040	20L/min	$1,172 A
165 1003088-050	20L/min	$1,172 A
165 1003088-060	20 L/min	$1,406 A
165 1003088-080	27 L/min	$1,172 A
165 1003088-100	34 L/min	$1,495 A
Repair Kits		
165 1003034	Inlet Screen x 10	$poa C
165 1003121	Machete Replaceable Cover	$99 A
165 1003200	Machete Dome Screen 1/2 10 Pk	$99 A
165 100308-030	Machete #3.0 Rebuild Kit	$poa A
165 100308-040	Machete #4.0 Rebuild Kit	$poa A
165 100308-050	Machete #5.0 Rebuild Kit	$poa A
165 100308-060	Machete #6.0 Rebuild Kit	$poa A
165 100308-080	Machete #8.0 Rebuild Kit	$poa A
165 100308-100	Machete #10.0 Rebuild Kit	$poa A

Camlocks

Type A Aluminium Camlock



Part #	Size	Thread	List
125 90.390.034	3/4"	Male Coupler X F BSP	
125 90.390.100 BA	1"	Male Coupler X F BSP	$2.85
125 90.390.114	1 1/4"	Male Coupler X F BSP	
125 90.390.112 BA	1 1/2"	Male Coupler X F BSP	$5
125 90.390.200	2"	Male Coupler X F BSP	$10 C
125 90.390.300	3"	Male Coupler X F BSP	$13 D
125 90.390.400 BA	4"	Male Coupler X F BSP	$11

Type E Aluminium Camlock



Part #	Size	Thread	List
125 90.394.034	3/4"	Male Barb X Male Coupler	
125 90.394.100 BE	1"	Male Barb X Male Coupler	$3.22
125 90.394.114	1 1/4"	Male Barb X Male Coupler	
125 90.394.112 BE	1 1/2"	Male Barb X Male Coupler	$7
125 90.394.200 BE	2"	Male Barb X Male Coupler	$9
125 90.394.300 BE	3"	Male Barb X Male Coupler	$17
125 90.394.400 BE	4"	Male Barb X Male Coupler	$27

Type B Aluminium Camlock



Part #	Size	Thread	List
125 90.391.034	3/4"	Female Coupler X M BSP	
125 90.391.100 BB	1"	Female Coupler X M BSP	$6
125 90.391.114	1 1/4"	Female Coupler X M BSP	
125 90.391.112 BB	1 1/2"	Female Coupler X M BSP	$5
125 90.391.200 BB	2"	Female Coupler X M BSP	$10
125 90.391.300 BB	3"	Female Coupler X M BSP	$16

Type F Aluminium Camlock



Part #	Size	Thread	List
125 90.395.034	3/4"	Male Coupler X M BSP	
125 90.395.100 BF	1"	Male Coupler X M BSP	$3.08
125 90.395.114	1 1/4"	Male Coupler X M BSP	
125 90.395.112 BF	1 1/2"	Male Coupler X M BSP	$5
125 90.395.200 BF	2"	Male Coupler X M BSP	$6
125 90.395.300 BF	3"	Male Coupler X M BSP	$11

Type C Aluminium Camlock



Part #	Size	Thread	List
125 90.392.034	3/4"	Male Barb X Female Coupler	
125 90.392.100 BC	1"	Male Barb X Female Coupler	$5.90
125 90.392.114	1 1/4"	Male Barb X Female Coupler	
125 90.392.112 BC	1 1/2"	Male Barb X Female Coupler	$10
125 90.392.200	2"	Male Barb X Female Coupler	$20 C
125 90.392.300 BC	3"	Male Barb X Female Coupler	$17
125 90.392.400 BC	4"	Male Barb X Female Coupler	$23

Type DC Aluminium Camlock



Part #	Size	Thread	List
125 90.396.034	3/4"	Dust Cap	
125 90.396.100 BDC	1"	Dust Cap	$4.71
125 90.396.114	1 1/4"	Dust Cap	
125 90.396.112 BDC	1 1/2"	Dust Cap	$11
125 90.396.200 BDC	2"	Dust Cap	$10
125 90.396.300 BDC	3"	Dust Cap	$16

Type D Aluminium Camlock



Part #	Size	Thread	List
125 90.393.034	3/4"	Female Coupler X F BSP	
125 90.393.100 BD	1"	Female Coupler X F BSP	$6.48
125 90.393.114	1 1/4"	Female Coupler X F BSP	
125 90.393.112 BD	1 1/2"	Female Coupler X F BSP	$9
125 90.393.200 BD	2"	Female Coupler X F BSP	$10
125 90.393.300 BD	3"	Female Coupler X F BSP	$17

Type DP Aluminium Camlock



Part #	Size	Thread	List
125 90.397.034	3/4"	Dust Plug	
125 90.397.100 BDP	1"	Dust Plug	$1.99
125 90.397.114	1 1/4"	Dust Plug	$1 C
125 90.397.112 BDP	1 1/2"	Dust Plug	$4
125 90.397.200 BDP	2"	Dust Plug	$5
125 90.397.300 BDP	3"	Dust Plug	$9



Car Wash Comfort Hose 4.2m





Features:

- Self serve foam brush hose
- Many colour options
- 1/4" high pressure foam brush hose
- Suitable for use in a self serve car wash bay

Popular Length

Part #	Colour	List
148 462 044 304 24	Grey	$50 C
148 463 044 304 24	Red	$29 C
148 464 044 304 24	Yellow	$29 C
148 465 044 304 24	Green	$29 C

Other Length

Part #	Length	Ends	Colour	List
148 461 044 603 5	4.5m	3/8M	Blue	$43 C
148 461 044 603 7	4.7m	3/8m	Blue	$40 C
148 461 044 604	4m	3/8M	Blue	$40 C
148 461 044 604 2	4.2m	3/8M	Blue	$41 C
148 461 044 604 24	4.2m	3/8M	Blue	$39 C
148 461 044 604 5	4.5m	3/8M	Blue	$48 C
148 461 044 604 7	4.7m	3/8M	Blue	$49 C



Weep Guns

Gun - MV925

Weeping Spray Gun
With Blue Colour Trigger

Inlet: 3/8" Bsp SW
Outlet: 1/4" Bsp F
Performance: 25 l/min., 4000 Psi
Temp: 150°C
Material:



Part #	Perf:	List
155 4012405010	4000 Psi	$61 C
155 4012305033	5000 Psi	$80 C

Gun - ML2002

Weeping Spray Gun
With Blue Colour Safety Lock

Inlet: 3/8"
Outlet: 1/4" Bsp F
Performance: 40 l/min., 5075Psi
Temp: 160°C



Part #	Inlet	List
155 0200018300	3/8" Bsp F	$52 D

Gun - ML2002

Weeping Spray Gun With Blue Colour
Safety Lock Inlet Swivel Standard

Inlet: 3/8"
Outlet: 1/4" Bsp F
Performance: 40 l/min., 5075Psi
Temp: 160°C



Part #	Inlet	List
155 0200018351	3/8" Bsp Fsw	$80 D

Weeping Spray Gun Weeps at
Low Pressure Inlet Swivel Standard

Inlet: 3/8"
Outlet: 1/4" Bsp F
Performance: 40 l/min., 5075Psi
Temp: 160°C



Part #	Inlet	List
155 0200018455	3/8" Bsp Fsw	$9,999 D

Accessories

Brushes

Car Wash Brush - Synthetic SP9

Rated Pressure: 72 Psi
Rated Temp.: 60°C
Bristle Material: Soft Synthetic



Part #	Inlet	mm	List
145 29.0545.00	1/4" Bsp F	97mm	$158 D
145 29.0540.00	1/2" Bsp F	97mm	$103 D
145 29.0542.21	Holder with black synthetic hair		$25 D
145 29.0535.85	Rubber gasket (around brush)		$25 D
145 29.0543.22	Top Head		$29 D

Car Wash Brush - Hog Bristle

Rated Pressure: 72 Psi
Rated Temp.: 60°C
Bristle Material: Hog Bristle



Part #	Inlet	mm	List
155 S02600002	1/4" Bsp F	65mm	$99 D
155 S02600003	1/4" Bsp F	90mm	$150 D
155 0109740170	Hog Bristle 65mm		$77 D
155 0109740180	Hog Bristle 90mm		$119 D
155 0128740050	Brush Support		$20 D

Brush Lance

Rated Pressure: 72 Psi
Rated Temp.: 40°C



Part #	Inlet	Length	List
155 0202003450	1/4" Bsp M	900mm	$204 C
155 0202003460	1/4" Bsp M	1200mm	$143 C
145 21.0800.25	Foam Ejector 1/4" BspF/M		$26 C

Lances - Car Wash

Flex Lance - Zinc Plated



Length: 600mm
Inlet: 1/4" Bsp M
Outlet: 1/4" Bsp M
Perf: 2250 Psi
Tubing: Zinc or SS

Part #		Description	List
125 85.202.062	ZPS	Flex Wand - Black 1/4"M x 1/4" M	$20 C
125 85.202.081	SS	Flex Wand - Blue 1/4"M x 1/4"M	$8 C
125 85.202.082	ZP	Flex Wand - Blue 1/8"F x 1/4"M	$26 C
155 0183000010	SS	Nozzle Protector & Socket	$4 D

Flex Lance - Stainless c/w Nozzle Protector



Length: 600mm
Inlet: 1/4" Bsp M
Outlet: 1/4" Bsp F
Performance: 2500 Psi
Tubing: Stainless

Part #	Description	List
147 1022170100	Flex Wand - Black	$51 C

Flex Wand Assembly c/w Weeping Spray Gun

Length: 700mm
Inlet: 1/4" Npt F
Outlet: 1/4" Npt F
Nozzle: 15 030 Meg included



Part #	Description	List
125 85.205.081	Flex Wand Assembly	$109 D

Gun & Lance - RL26 c/w Ceramic Ball

Length: 700mm
Inlet: 1/4" Bsp F
Outlet: 1/4" Npt F
Performance: 30 l/min., 3650 Psi
Temperature: 160°C
Tubing: 1/4" Sst.



Part #	Description	List
145 30.1757.00	RL26 c/w Ceramic Ball	$97 D

Lance Wall Mount

Length: 700mm
Inlet: 1/4" Npt F
Outlet: 1/4" Npt F
Nozzle: 15 030 Meg included



Part #	Description	List
148 040 002 055	Wall Mount	$82 D

Lance

Length: 700mm
Inlet: 1/4" Bsp M
Outlet: 1/4" Bsp F
Performance: 45 l/min., 4060 Psi
Temperature: 160°C
Tubing: 1/4" Stainless



Part #	Description	List
155 4152000002	Car Wash Lance	$43 D

Accessories

Car Wash Lance and Brush

Stainless Lance Holders (Length: 700mm ID:55mm)



Floor Mounted Fixed



Part #	List
155 0216000000	$196 C

Floor Mounted Fixed With Safety Stop



Part #	List
155 0216000010	$184 C

Floor Mounted Flexible With Spring



Part #	List
155 0216000040	$280 C

Floor Mounted Flexible With SS/Spring



Part #	List
155 0216000050	$238 C

Wall Mounted Fixed



Part #	List
155 0216000060	$188 C

Wall Mounted Fixed With Safety Stop



Part #	List
155 0216000070	$233 C

Car Wash Lance Holders - PurePower

Stainless Lance Holders

Floor Mounted Fixed



Part #	List
165 1020.0050.00	$66 C

Floor Mounted Fixed



Part #	List
165 1020.0052.00	$86 C

Lance Holder



Part #	List
148 105 660	$695 D

Lance Holder - Plastic - SLP

Plastic Lance Holder



Part #	Description	List
145 28.3230.00	Lance Holder - Blue	$255 D
145 28.3230.30	Lance Holder - Grey	$333 D

Brush Holders

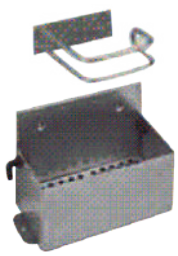


VPE Tank Poly Grey 424x197x585	
Part #	List
145 28.3270.30	$199 D

VPE Tank Poly Blue 424x197x585	
Part #	List
145 28.3270.00	$240 C



VPS Tank Stainless 334x144x435	
Part #	List
145 28.3250.00	$481 D



Brush Holder 250 Stainless 376x162x154	
Part #	List
155 0217000000	$226 D



Brush Holder 500 Stainless 376x162x554	
Part #	List
155 0217000010	$349 D



Brush Holder 600 Stainless 352x150x600	
Part #	List
155 0217000020	$334 C

Blast-Tec Pro Nozzles

Coleman Water Wizard Retrofit Kit		
Part #	**Kit Includes**	**List**
165 1001394	14 x 2.0 Blast-Tec Pro 324 Nozzles (1001106) 10 x 3.5 Blast-Tec Pro 324 Nozzles (1001108) 24 x 1/4" BSPP x 1/4" NPT Brass Adapters (3000572)	

Sonny's Spinner/Pendulum Nozzle Retrofit Kit		
Part #	**Kit Includes**	**List**
165 1001448	6 x 4.0 Blast-Tec Pro 324 Nozzles (1001109) 6 x 1/4" BSPP x NPT Brass Adapters (3000572) 2 x Spinner Eliminator Adapter (3000959)	

Sonny's Omni 1 Side/Wheel Blaster Nozzle Retrofit Kit		
Part #	**Kit Includes**	**List**
165 1001441	6 x 4.0 Blast-Tec Pro 324 Nozzles (1001109) 6 x 1/4" BSPP x NPT Brass Adapters (3000572) 6 x 1/4" NPT Brass Street Elbow (3000670) 16 x 1/4" NPT Brass Hex Socket Plug (3000094)	

Sonny's Omni Top/Bumper Blaster Nozzle Retrofit Kit		
Part #	**Kit Includes**	**List**
165 1001447	4 x 4.0 Blast-Tec Pro 324 Nozzles (1001109) 4 x 1/4" BSPP x NPT Brass Adapters (3000572) 4 x 1/4" NPT Brass Street Elbow (3000670) 7 x 1/4" NPT Brass Hex Socket Plug (3000094)	

MacNeil Magnum Wheel Blaster Nozzle Retrofit Kits			
Part #	**Kit**	**Kit Includes**	**List**
165 1001443	MacNeil Magnum 300	6 x 3.5 Blast-Tec Pro 324 Nozzles (1001108) 6 x 1/4" BSPP x NPT Brass Adapters (3000572)	
165 1001443	MacNeil Magnum 900	18 x 3.5 Blast-Tec Pro 324 Nozzles (1001108) 18 x 1/4" BSPP x NPT Brass Adapters (3000572)	
165 1001443	MacNeil Magnum 600	12 x 3.5 Blast-Tec Pro 324 Nozzles (1001108) 12 x 1/4" BSPP x NPT Brass Adapters (3000572)	

Nozzle Order Guide		Blast-Tec Pro 324 24° Angle				Blast-Tec Pro 324 30° Angle			
		1/4" BSPP Inlet		1/4" NPT Inlet		1/4" BSPP Inlet		1/4" NPT Inlet	
Nozzle Number	**Flow Rate @ 1000 psi**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
2.0	3.8l/min	165 1001106	$poa x	165 1001600	$poa x	165 1001631	$180 C	165 1001620	$poa x
3.0	5.7l/min	165 1001107	$poa x	165 1001601	$poa x	165 1001632	$137 N	165 1001621	$poa x
3.5	6.6l/min	165 1001108	$poa x	165 1001602	$poa x	165 1001633	$137 N	165 1001622	$poa x
4.0	7.6l/min	165 1001109	$poa x	165 1001603	$poa x	165 1001634	$137 N	165 1001623	$poa x
4.5	8.5l/min	165 1001110	$poa x	165 1001604	$poa x	165 1001635	$137 N	165 1001624	$poa x
5.0	9.5l/min	165 1001111	$poa x	165 1001605	$poa x	165 1001636	$137 N	165 1001625	$poa x
5,5	10.4l/min	165 1001112	$poa x	165 1001606	$poa x	165 1001637	$137 N	165 1001626	$poa x
6.0	11.4l/min	165 1001113	$poa x	165 1001607	$poa x	165 1001638	$137 N	165 1001627	$poa x







Specifications	
Minimum Inlet Pressure	800 Psi
Maximum Inlet Pressure	1,200 Psi
Optimal Operating Distance	31-82cm / 12-32"
Maximum Temperature	49° C / 120° F
Housing Material	Stainless Steel
Weight: Blast-Tec Pro 324	230g
Weight: Blast-Tec Pro 430	430g
Water Filtration (Recommended)	100 Micron

Swivels - Car Wash

Swivel 90° 3/4" M x F



Part #	Description	List

Mosmatic 90° Swivel 1/4" MxF



Part #	Description	List

Mosmatic 90° Swivel 3/8" F x 1/4" M

For Econo Boom



Part #	Description	List
165 40.019	Swivel 90°	$120 C
165 40.502	Repair Kit	$10 C

Specifications



Part #	Description	List

Specifications



Part #	Description	List

Specifications

For Econo Boom



Part #	Description	List
165 32.569	Swivel Npt	$61 C

Specifications



Part #	Description	List
165 1020.0040.00	1/4"BspF x 1/4"Bsp M	$24 C

Specifications



Part #	Description	List
165 1020.0042.10	1/4"BspF x 1/4"Bsp M	$69 C

Specifications



Part #	Description	List

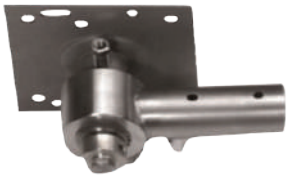
Accessories

Booms - Adjustable Boom (Z Style)

Features

- New design 155 41500000
- Italian manufactured
- Unique 2 piece design allows single person installation
- Simply fix the bracket, then slot in the boom arm

NEW





Part #	Mounting	Length	Inlet	Rated Psi	Flow	Temp.	Material	List
Single Spring								
155 4150000000	Nil	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi (max 4060)	45 l/min.	120°C	Stainless	$289 B
155 4150000000A	Ceiling Mount 360°	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi (max 4060)	45 l/min.	120°C	Stainless	$619 C
155 4150000000B	Wall Mount 180°	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi (max 4060)	45 l/min.	120°C	Stainless	$619 C
155 4150000000C	Double Ceiling 360°	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi (max 4060)	45 l/min.	120°C	Stainless	$619 C
Dual Spring								
155 0156000320A	Nil	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi (max 4060)	45 l/min.	120°C	Stainless	$1,299 C
155 0156000320A	Ceiling Mount 360°	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi (max 4060)	45 l/min.	120°C	Stainless	$1,299 C
155 0156000320B	Wall Mount 180°	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi (max 4060)	45 l/min.	120°C	Stainless	$1,198 C
155 0156000320C	Double Ceiling 360°	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi (max 4060)	45 l/min.	120°C	Stainless	$1,658 D
Nb: C Version is a twin Boom & price includes 2 arms								

Boom Brackets

Ceiling Mount 360°



Single - EPDM

Part #		List
155 0102000630	S	$330 B
155 4151000000*	F	$497 B

*130° Swing

Wall Mount 180°



Single - EPDM

Part #	List
155 0102000640	$562 A

Ceiling Mount



Double - Viton

Part #	List
155 4151200000	$1,510 B

Wall Mount



Part #	List
148 109 721 047	$253 B
145 28.3045.21 Zinc P	$158 A



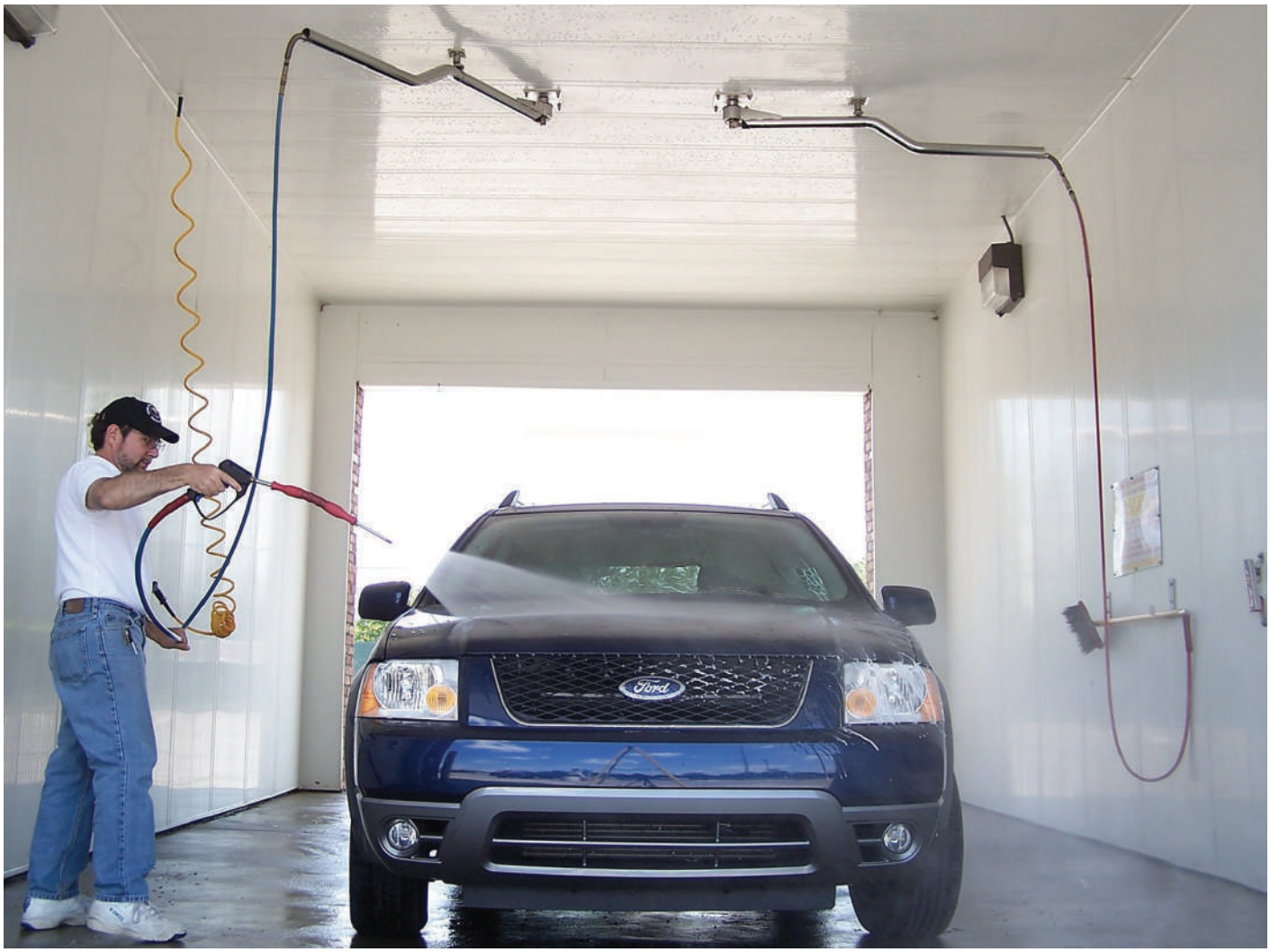
Attach a Spot Electric and make a Truck or Car Wash Kit

Convert any Boom above to the required specification

BOOM INSTALLATION TIP:

Set boom bracket at 5° angle in direction of gun holder. Boom will then naturally swing to that direction.

Accessories





Part #	Manufacturer	Length	Inlet	Rated Psi	Flow	Temp.	Material	List
Single arm								
165 65.933	Mosmatic	1550mm	1/4" Bsp F (2) x 3/8" Npt F	3600 Psi	40 l/min.	120°C	Stainless	$699 H
155 4150000000A	Meccline	1550mm	1/4" Bsp F x 1/4" BspM	3600 Psi	40 l/min.	120°C	Stainless	$619 C
165 1020.0060.01	BE	1550mm	1/4" Bsp F (2) x 3/8" Npt F	3600 Psi	40 l/min.	120°C	Stainless	$399 B
165 1020.0060.00	BE	1550mm	1/4" Bsp F (2) x 3/8" Npt F	3600 Psi	40 l/min.	120°C	Stainless	$99 A NEW
Dual arm								
165 67.922	Mosmatic	1550/1650mm	3/8" Npt F				Stainless	$1,279 A

Swivel for 65.933		
Part #	**Description**	**List**
165 40.019	90° Swivel	$120 C
165 40.502	90° Swivel Repair Kit	$10 C
165 32.569	Straight Swivel	$61 C

Swivel for 1020.0060		
Part #	**Description**	**List**
165 1020.0042.10	90° Swivel	$69 C
tba	90° Swivel Repair Kit	
165 1020.0040.00	Straight Swivel	$24 C

Booms

Booms - 180° Wall Mount Rotating (Straight)

BTAP



Part #	Code	Length	Inlet	Rated Psi	Flow	Temp.	Material	Other	List
145 28.3380.00	BPE	1980mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	End Spring	$1,398 C
145 28.3060.00	BTAP	1750mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$1,399 C
145 28.3060.25	BTAP	2500mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$1,999 C

Booms - 360° Double Ceiling Mount Rotating (Straight)

Econo



Part #	Code	Length	Inlet	Rated Psi	Flow	Temp.	Material	Other	List
165 67.922	ECO	1600mm & 1750mm	3/8" Npt F			90°C	Stainless	Single Spring	$1,279 A

Booms - 360° Double Ceiling Mount Rotating (Straight)

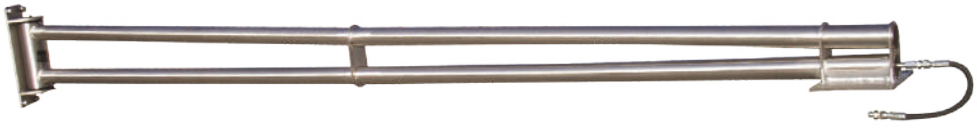
BTD

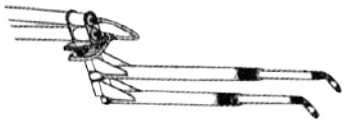


Part #	Code	Length	Inlet	Rated Psi	Flow	Temp.	Material	Other	List
145 28.3100.00	BTD	1750mm & 1600mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$2,384 B
145 28.3100.20	BTD	2000mm & 1750mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$2,099 B
145 28.3100.25	BTD	2550mm & 2000mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$poa

Boom Extension - 180° Wall Mount

BTD





Part #	Code	Length	Inlet	Rated Psi	Flow	Temp.	Material	Other	List
147 25.0035	BE	3000mm	1/4" Bsp M	3100 Psi		120°C		Single Boom	$2,146 A
147 25.0161	BET	3000mm	1/4" Bsp M	3100 Psi		120°C		Twin Boom	$2,199 B

BOOM INSTALLATION TIP:

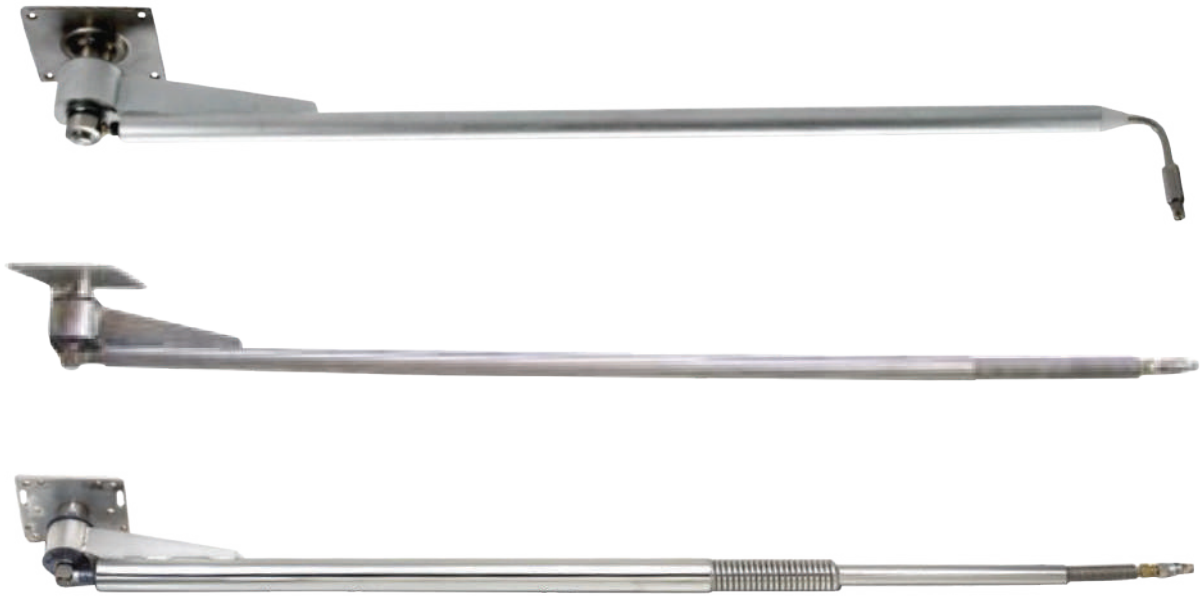
- Set boom bracket at 5° angle in direction of gun holder. Boom will then naturally swing to that direction.
- Code 155 2 piece booms - advantage is they can be installed by 1 person (install bracket, then fix arm).

Booms



Booms - 360° Double Ceiling Mount Rotating (Straight)

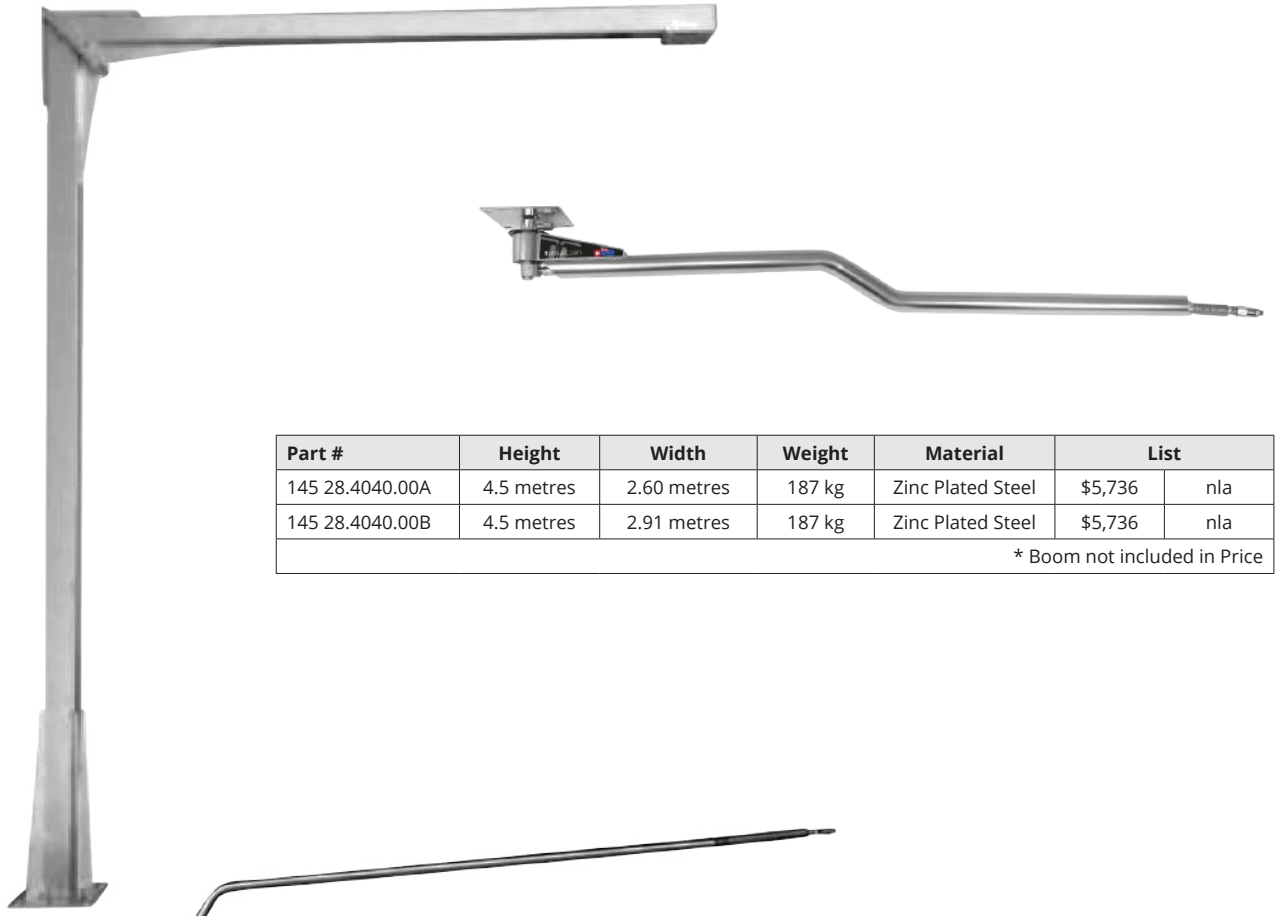
Part #	Code	Length	Inlet	Rated Psi	Flow	Temp.	Material	Other	List
155 4150200000	MEC	1500mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Zinc Plated	Budget Model	$594 B
145 28.3530.00	BTZ	1650mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Zinc Plated	Budget Model	$671 B
145 28.3350.00	BTE	1980mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Single Spring	$889 B
Two Spring - Industrial									
145 28.3000.00	BTR	1750mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$1,374 B
145 28.3020.00	BTR	2000mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$1,149 B
145 28.3025.00	BTR	2500mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$1,479 B
Two Spring - Professional									
155 4150400006A	MEC	2000mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$1,299 B
155 4150400004A	MEC	2500mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$1,799 B
155 4150400005A	MEC	3000mm	1/4" Bsp F	2600 Psi	40 l/min.	90°C	Stainless	Two Spring	$1,999 C



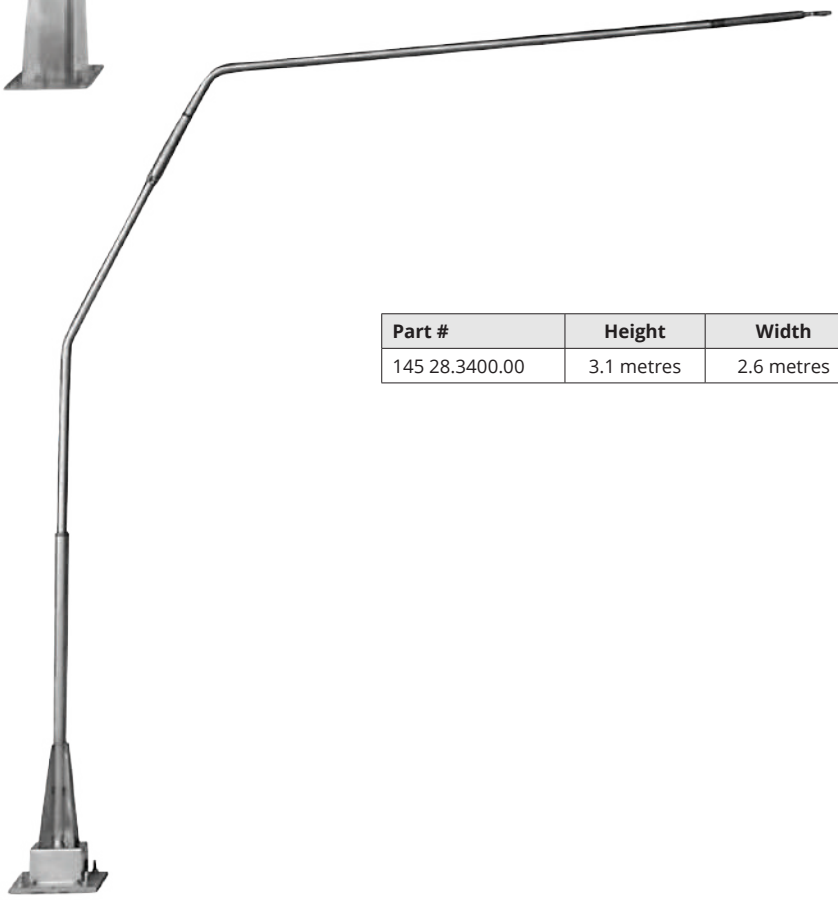
Booms

Features:

- Standalone Mounting STructure for Car Wash Booms
- Ideal for Mounting in Drives or Open Areas where no rated wall is available
- Pipe OD: 120mm



Part #	Height	Width	Weight	Material	List	
145 28.4040.00A	4.5 metres	2.60 metres	187 kg	Zinc Plated Steel	$5,736	nla
145 28.4040.00B	4.5 metres	2.91 metres	187 kg	Zinc Plated Steel	$5,736	nla
					* Boom not included in Price	

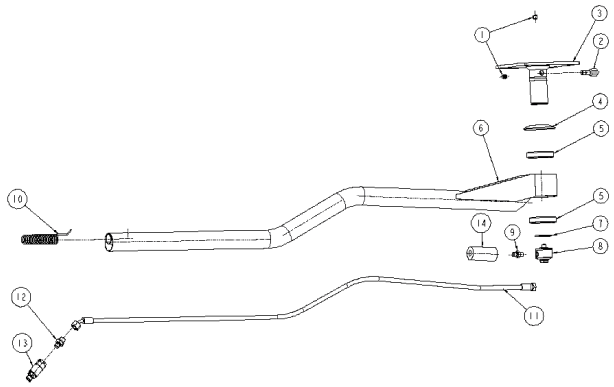


Part #	Height	Width	Weight	Material	List
145 28.3400.00	3.1 metres	2.6 metres	183 kg	Stainless	$2,239 C

Booms

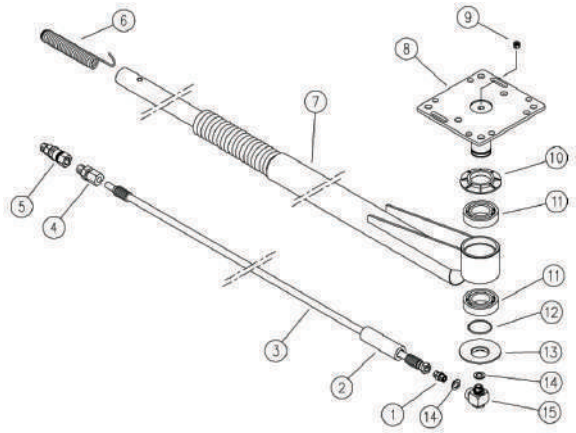
Boom Spare Parts (MTM 25.0049 Series)

Part #		Description	List
147 24.0128	12	Connection 1/4 x 3/8	$3 D
147 36.0150	10	Spring	$11 D
147 26.0001	13	Swivel 90°, sst, 1/4 x 1/4 Bsp	n/a
147 39.0075	5	Radial Bearing	$18 D
147 1181050110	8	Swivel 90°	$137 D
147 24.0127	9	Connection	$2 D
147 39.0102	14	Protection for Tube	$1 D



Boom Spare Parts (28 Series)

Part #		Description	List
Swivel mount section			
145 28.3001.84	10	Guard Ring, PVC Black	$10 D
145 11.4439.68	11	Bearing, 40x68x15mm 2RS1	$37 D
145 28.3002.51	12	Snap Ring, 2.5 x 36.8mm Sst	$4 D
145 28.3004.84	13	Guard Ring, PVC Black	$9 D
145 14.3813.22	14	Washer, 13.2 x 22 x 1.5mm alu	$1 D
145 26.1300.20	15	SW90 Swivel 90°, sst, 1/4MF Bsp	$152 D
Boom End			
145 13.5023.00	4	Ring Fitting, 3/8"M Bspt-d. 12F	$37 D
145 26.1200.40	5	SW25 Swivel, ball bearing 3/8" MF Bsp	$117 C
145 28.3003.51	6	Front Spring, 150mm sst	$77 C
145 28.3005.21	8	Ceiling Mount base for boom	$789 D



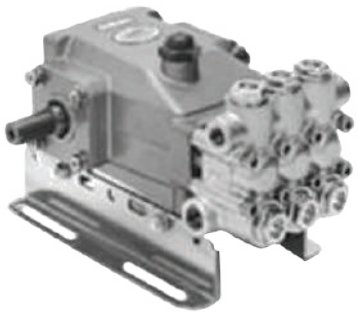
Boom Spare Parts (Z Boom)

Part #	Description	List
65.933 Boom		
165 40.502	Repair Kit for Swivel	$10 C
165 40.032	Swivel	$102 C
25.0049 Boom		
147 36.0251	Spring	$33 D

Part #	Model Number	Swivel	Swivel Repair Kit	Hose	Bearings	Spring	
						Part #	List
28.3100.00	BTD 1750/1600	26.1300.20		16.0510.19	11.4439.68	145 28.3003.51	$77 C
28.3100.20	BTD 2000/1750	26.1300.20		16.0510.20	11.4439.68	145 28.3003.51	$77 C
28.3100.25	BTD 2500/2000	26.1300.20		16.0510.19	11.4439.68	145 28.3003.51	$77 C
28.3000.00	BTR 1750	26.1300.20		16.0510.19	11.4439.68	145 28.3003.51	$77 C
28.3020.00	BTR 2000	26.1300.20		16.0510.20	11.4439.68	145 28.3003.51	$77 C
28.3025.00	BTR2500	26.1300.20		16.0510.25	11.4439.68	145 28.3003.51	$77 C
28.3030.00	BTR1600	26.1300.20		16.0510.13	11.4439.68	145 28.3003.51	$77 C
28.3040.00	BTR1200	26.1300.20		16.0510.17	11.4439.68	145 28.3003.51	$77 C
28.3060.00	BTAP 1750	26.1300.20		16.0510.19	11.4439.68	145 28.3003.51	$77 C
28.3060.25	BTAP 2500	26.1300.20		16.0510.25	11.4439.68	145 28.3003.51	$77 C
28.3500.00	BTZ	26.1300.20		28.3533.56	11.4439.68		
155 4150200000	4150200000	212006250		T00302009	138000010		
25.0035	BE			30.0107	39.0076		
147 25.0049	Z	26.0031		30.0002	39.0075	147 36.0150	$11 D

Equipment

CAT Pumps - USA



CAT Pumps are the pump of choice for most USA manufactured car wash plants. We carry a comprehensive range of Pumps & service parts for the entire CAT pump range. See page 335 for more information. Note: Guide rails and valve caps displayed are not included in the prices below.

Part #	Description	l/min.	Psi	List
215 310S	Pump	15	2200	$1,676 A
215 3CP1120	Pump	16	2200	$1,799 B
215 3CP1120.3000	Pump – Hot	16	2200	$2,173 C
215 5CP2120W	Pump	15	2500	$2,555 CC
215 430	Pump	19	1000	$1,837 C

COMET Pumps - Italy

HIGH TEMPERATURE TO 85°C



- Water Seals for this specification suitable to 60-65°, from 65° to 85°, switch to Kevlar seals
- Piston oil seals also to be changed above 60°
- Standard valve suitable to 80-85°C
- Inlet water pressure must be minimum 3 Bar
- Water temp. must be constant to avoid breaking of ceramic pistons & seals

Part #	Description	l/min.	Psi	List
210 SW4040SH	Pump	15.2	4000	$1,680 C
210 SW5540SH	Pump	20.8	4000	$1,263 C
210 TW8036SH	Pump	32.9	3000	$1,642 C
210 TW11025SH	Pump	42.5	2500	$1,949 C

Vacuums

Vacuum Motor





- Two stage
- Peripheral By Pass Motor
- 240V 1100 Watt
- Double Ball Bearings
- 7.5" / 145mm diameter

Part #	Description	List
335 MO18C	Motor - Ametek Lamb	$69 N
335 MO12382BP	Motor - SIX	$184 C

Wet & Dry Vacuum Cleaner







- Powerful 2400 to 2600 Watt
- 2 Motors
- 76 Litre Stainless Tank
- Supplied with 3 metres hose, SS wand, polyester filter & various tools

Separate Extractor model with Upholstery Nozzle also available

Part #	Description	List
330 EXEL-WP220	Vacuum Cleaner	$poa C
330 E2M220BS	c/w handle & tipping trolley	$999 C

Foam Injector

Performance: 40 l/min., 1750 Psi
Material: Stainless Steel





Part #	Description	List
145 21.0800.25	Foam Injector	$26 C



Comet P36/10GR Diaphragm Pump



Diaphragm technology extends the life of the diaphragms by shielding them from direct contact with the chemical inlet. This spreads inlet vacuum often caused by a dirty suction filter or kinked hose, across the entire surface of the diaphragm instead of focusing it on one small area where most failures occur.

Features:

- Chemical resistant wet parts
- Compatible with aggressive soft wash chemicals
- Hexagonal manifolds for smooth and quiet operation
- Fits standard engines with 3/4" keyed shaft
- Injection molded plastic parts with UV stabilization
- Secure bracket system to prevent manifold leaks
- Includes gear box and pressure regulator
- Triple Diaphragm

Part #	Engine	Pump	RPM	List
210 P36-10	0.9Hp	145 Psi @ 35 l/min	550	$2,448 C

Comet P40/20 Diaphragm Pump

NEW PUMP TO 43 L/MIN.



The future of softwash pumps.

The new single piece suction and discharge is designed to eliminate most of the weak points found in traditional softwash pumps

Use the P40/20 to remove mold, bacteria, mildew, moss, fungus & algae from soft surfaces like stucco, asphalt shingle roofs, vinyl siding, wood fences and decks.
Also suitable for house or larger scale low pressure disinfection and sanitation

Features:

- Chemical resistant wet parts
- Compatible with aggressive soft wash chemicals
- Hexagonal manifolds for smooth and quiet operation
- Injection molded plastic parts with UV stabilization
- Secure bracket system to prevent manifold leaks
- Includes gear box and pressure regulator
- Triple Diaphragm

Part #	Description	Performance	RPM	List
210 P40	Pump only	362 psi @18 l/min	650	$1,899 C
210 P40-20	Pump + Gear Box			$2,386 C
115 50050216	Gear Box			$626 C
210 P4-20-GX200	with Honda 6.5Hp			

	0 bar - 0 psi				5 bar - 72 psi				10 bar - 145 psi				15 bar - 217 psi				20 bar - 290 psi			
RPM	l/min	U.S. gpm	HP	kW	l/min	U.S. gpm	HP	kW	l/min	U.S. gpm	HP	kW	l/min	U.S. gpm	HP	kW	l/min	U.S. gpm	HP	kW
400	31.8	8.4	0.09	0.07	31.2	8.2	0.6	0.24	30.8	8.1	0.8	0.6	29.9	7.9	1.1	0.8	29.4	7.8	1.5	1.1
450	36.0	9.5	0.10	0.07	35.7	9.4	0.6	0.44	34.7	9.2	1.0	0.74	33.8	8.9	1.3	0.96	33.0	8.7	1.6	1.18
500	40.0	10.6	0.11	0.08	39.5	10.4	0.7	0.51	38.8	10.2	1.2	0.88	38.0	10.0	1.5	1.1	37.0	9.8	2.1	1.54
550	43.5	11.5	0.12	0.09	43.0	11.4	0.8	0.59	42.5	11.2	1.3	0.96	41.0	10.8	1.7	1.25	41.5	11.0	2.3	1.69

MC25/BPX Diaphragm Pump



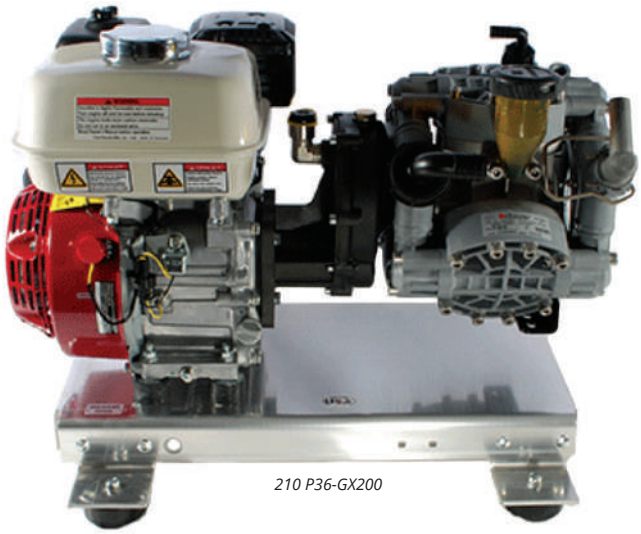
Diaphragm technology extends the life of the diaphragms by shielding them from direct contact with the chemical inlet. This spreads inlet vacuum often caused by a dirty suction filter or kinked hose, across the entire surface of the diaphragm instead of focusing it on one small area where most failures occur.

Features:

- Applications: lawn care, pest control, and agricultural purposes
- Includes gearbox and pressure regulator
- Parts in contact with spray liquid: anodized aluminum
- Pressure accumulator standard
- Dual-diaphragm

Part #	Engine	Pump	RPM	List
210 MC2520	1.5Hp	362 Psi @ 18l/min	650	$954 C
210 BPX250	1.5Hp	290 Psi @ 28l/min	650	

Soft Wash Set



210 P36-GX200

Gas driven low pressure skid mounted unit for usage in soft wash for cleaning roofs, and other areas sensitive to damage with high pressure cleaning.

Part #	Engine	Pump	List
210 P36-R225	Powerease R225 7.5Hp	Comet P36GR	$1,999 A
210 P36-GP200	Honda GP200 6.5Hp	Comet P36GR	$2,699 A
210 P36-GX200	Honda GX200 6.5Hp	Comet P36GR	$2,999 A

Soft Wash Set



New higher performance

Gas driven low pressure skid mounted unit for usage in soft wash for cleaning roofs, and other areas sensitive to damage with high pressure cleaning.

Performance: 41.6 Litres @ 300 Psi

Part #	Engine	Pump	List
210 P40-20-GX200	Honda GX200 6.5Hp	Comet P40GR	$3,383 B
210 P40-20-R225	Powerease R225 7.5Hp	Comet P40GR	$2,867 B

Mobile Soft Wash Spray Kit



Get started today with our USA made Soft Wash solution

Designed for Bleach Cleaning
Fights mold, algae, lichen, mildew and the like
12V Bleach Pump
Rechargable Lead Acid battery
Includes spray gun and 3 nozzles
Stainless Frame
10m of hose

Performance:

- Pressure: 70 Psi
- Everflo 12V Pump
- LA battery
- 10m hose
- 45 Litre tank

Note:

Charging adaptor has USA socket
USA to AUD adaptor required

Part #	Description	List
165 SWI-09-012S-VI	Soft Wash Kit - Ready to go	$1,466 A

Equipment

Reels

These hose reels are ideal for pest control, lawn care, pressure washing, softwash, agriculture, municipal water, fire protection, carpet cleaning, industrial and much more.

- Heavy duty aircraft grade aluminium for chemical resistance
- Stainless swivel with 1/2" Npt inlet
- PVC spool - Type A
- SS Rod Spool - Type B

Part #	Description	Capacity 3/4"	Capacity 1"	List
Type A				
175 HR-18ALF-M	LP	138m	70m	$750 A
Type B				
175 HR-12AF-SW	LP	92m	46m	$750 A
175 HR-18AF-SW	LP	138m	70m	$1,697 A
175 HR-12AF-HP	HP	92m	46m	$1,317 A
175 HR-18AF-HP	HP	138m	70m	$1,392 A
Parts				
175 HG-18-AL	Hose Guide			$373 A
175 HR-AFST-KIT	Stacking Kit (B)			$275 A
175 HR-ST-KIT	Stacking Kit (A)			$275 A
175 33-103831	Swivel-HP-1/2"-Npt M x Npt F			$129 A
175 33-201018	Swivel-LPSS1/2"-Npt M x Npt F			$199 A



Type A



Type B

Spray Gun

An increased flow rate spray gun, suitable for highly acidic solutions, specifically designed for cleaning and sanitizing roofs and external walls.

Permissible Pressure: 217 Psi

Rated Flow: 50 l/min

Rated Temperature: 50°C

Material: PP/AISI 316/AISI 304 L

Part #	Inlet	Outlet	Length	Plug Colour	O-Ring Mat.	Pipe Mat.	Weight	List
155 4020009058	10 mm	AR1 INOX	805 mm	Blue	EPDM	PVC	460 g	$99 D
Accessories								
155 4059500023	Soft wash nozzle holder					TPV	13 g	$24 D



JROD Nozzle Kit

Part #	Description	List
165 6540	Nozzle Holder only - JRod	$50 C
165 511.35.004	Nozzle Holder only - PurePower	$17 A
165 6541	Nozzle Holder with Nozzles - Brass	$149 B
165 6542	Nozzle Holder with Nozzles - SS	$65 B
Recommended Nozzles (stainless options available)		
165 HB1/4U-0030BRN	Detergent Nozzle 00/30	$39 C
165 HB1/4U-0040BRN	Detergent Nozzle 00/40	$36 C
165 HB1/4U-1520BRN	Detergent Nozzle 15/20	$29 C
165 HB1/4U-2530BRN	Detergent Nozzle 25/30	$21 C
Other Nozzles		
165 HB1/4U-2540BRN	Detergent Nozzle 25/40	$32 C
165 HB1/4U-1540BRN	Detergent Nozzle 15/40	$37 C



- Inlet: 4 x 1/4 QC Plug
- Outlet: 4 x 1/4 NPT Female
- Material: Brass

Soft Wash Hose

Part #	Size	Length	Colour	List
165 4484	1/2"	45 m	Orange	$539 B
165 7126	1/2"	60 m	Yellow	$667 C
165 3667	1/2"	90 m	Orange	$1,115 B





12V Pumps - Everflo

Everflow 12V Bleach Pump						
Part #		**Flow**	**Pressure**	**Parts**	**List**	
165 EFSW2200		8.3	70 Psi	QA	$297 B	
165 EFSW4000		15.0	60 Psi	QA	$375 B	
165 EFSW5500		20.8	60 Psi	QA	$469 B	
165 EFSW10000	Dual	37.8	100 Psi	QA 3/4”	$1,159 B	
Pump Cartridge						
165 EFSW2200CT					$110 C	
165 EFSW4000CT					$156 C	
165 EFSW5500CT					$156 C	

Push Series

Standard Accessories



Part #	Description	List
3046 0054	Ø360mm - 14" PP brush	



Part #	Description	List
0439 0007	12V 8A on-board battery charger (model CPS 36BX)	



Part #	Description	List
1014 0015	L537mm - Th. 1.5mm front squeegee blade	
1014 0016	L590mm - Th. 2.5mm rear squeegee blade	



Part #	Description	List
0214 0014	12V MFP 50 65Ah C20/50Ah C-5 manintenance free battery (model CPS 36BX)	

Optional Accessories



Part #	Description	List
0214 0013	AGM 12V 55Ah battery	



Part #	Description	List
3046 0055	Ø 360mm - 14" PP brush	
3046 0056	Ø 360mm - 14" PES brush	
3046 0057	Ø 360mm - 14" PES brush	



Part #	Description	List
0602 0096	Ø 381mm - 15" abrasive pad - beige (5 pcs)	
0602 0097	Ø 381mm - 15" abrasive pad - green (5 pcs)	
0602 0098	Ø 381mm - 15' abrasive pad - black (5 pcs)	



Part #	Description	List
1014 0017	Th. 2.5 polyurethane front blade	
1014 0018	Th. 3 polyurethane rear blade	



Part #	Description	List
0602 0088	Ø 360mm - 14" EWU pad driver	



Part #	Description	List
0456 0091	Extension electric cord 15m with Schuko plug (model CPS 36E)	

Push Series

CPS 36



Features:

- Suitable to work in high congested areas like small shops, offices, kitchens, schools, hospitals, bars, gyms, and restaurants
- Adjustable flow (automatic start-stop with solenoid valve) of the detergent solution depending on the type of surface
- Brush with quick release
- Removable recovery tank
- Squeegee lifting lever
- Compact reclining handle with control switches
- Easy access and simple service of the components











Part #	9071 0001	9071 0002
Model	**CPS 36E**	**CPS 36BX**
Vacuum Motor	220/40 V	12 V
	50/60 Hz	-
Squeegee Width	360 (460) mm	360 (460) mm
Max Working Capacity	1260 m^2/h	1260 m^2/h
Detergent Tank Capacity	11 lt	11 lt
Recovery Tank Capacity	12/13 lt	12/13 lt
Gear	Mechanical	Mechanical
Brush Speed	130 rpm	130 rpm
Operating Weight	18 kg	18 kg
Scrubbing Width	370 W	250 W
Vacuum	850 mmH_2O	650 mmH_2O
Brush Motor	400 W	180 W
Weight	49 kg	57 kg
Dimensions	120 x 43 x 97 cm	120 x 43 x 97 cm
List	$2,705 A	

Push Series

Standard Accessories



Part #	Description	List
3046 0058	Ø 430mm - 17" PP brush	



Part #	Description	List
0439 0009	24V 10A onboard battery charger (model CPS 45BX)	



Part #	Description	List
1014 0019	L665mm - 40Th. 2,5mm front squeegee blade	
1014 0020	L775mm - 40Th. 3mm rear squeegee blade	



Part #	Description	List
2x 0214 0014	12 MFP 50 12V/50Ah maintenance free battery	

Optional Accessories



Part #	Description	List
2x 0214 0013	AGM 12V 55Ah battery	



Part #	Description	List
3046 0059	Ø 430mm - 17" tynex brush	
3046 0060	Ø 430mm - 17" PP brush	
0602 0061	Ø 430mm - 17" PES brush	



Part #	Description	List
0602 0099	Ø 430mm - 17" abrasive pad - beige (5 pcs)	
0602 0100	Ø 430mm - 17" abrasive pad - green (5 pcs)	
0602 0101	Ø 430mm - 17" abrasive pad - black (5 pcs)	



Part #	Description	List
1014 0021	Th. 3 polyurethane front blade	
1014 0022	Th.4 polyurethane rear blade	



Part #	Description	List
0602 0089	Ø 430mm - 17" EWU pad driver	



Part #	Description	List
0456 0091	Extension electric cord 15m with Schuko plug (model CPS 45E)	

Push Series

CPS 45



Features:

- Ideal for small and medium floors up to 1600qm., especially when congested by people or furnishing like in wellness centres, gyms car showrooms, retail shops, hospitals, and schools
- Automatic brush attachment, discharge and delayed cut-off
- Adjustable solution release with automatic cut-off
- Narrow body with both side brush protrusion and 300° squeegee
- Tool less removable recovery tank with large visual inspection window and stretchable discharge hose
- Adjustable driving handle with dead man switches, soft touch controls, and diagnosis (Eco Energy mode and battery low level automatic cut-off for DC version)
- Large non marking working wheels and sturdy rear roller for displacements















Part #	9071 0003	9071 0004
Model	**CPS 45E**	**CPS 45BX**
Vacuum Motor	230 V	12 V
	50 Hz	-
Squeegee Width	450 (540) mm	450 (540) mm
Max Working Capacity	1600 m²/h	1600 m²/h
Detergent Tank Capacity	30 lt	30 lt
Recovery Tank Capacity	32/35 lt	32/35 lt
Gear	Mechanical	Mechanical
Brush Speed	150 rpm	150 rpm
Operating Weight	18 kg	18 kg
Scrubbing Width	400 W	400 W
Vacuum	1200 mmH_2O	1200 mmH_2O
Brush Motor	800 W	400 W
Weight	66 kg	94 kg
Dimensions	117X58X78 cm	117x58x78 cm
List	$3,699 A	$3,719 A

Push Series

Standard Accessories



Part #	Description	List
3046 0062	Ø 483mm - 19" PP brush	



Part #	Description	List
0439 0010	24V 10A onboard battery charger	



Part #	Description	List
1014 0023	L830mm - 40Th. 2,5mm front squeegee blade	
1014 0024	L870mm - 40Th. 3mm rear squeegee blade	



Part #	Description	List
2x 0214 0017	12V 75Ah BT DC 5.5 maintenance free battery	

Optional Accessories



Part #	Description	List
2x 0214 0015	tubular battery Pb-acid 12V 118Ah C5	



Part #	Description	List
2x 0214 0016	GEL battery 12 MFP 105 12V 105Ah C5	



Part #	Description	List
1014 0025	Th. 3 L830 polyurethane front blade	
1014 0026	Th. 4 L870 polyurethane rear blade	



Part #	Description	List
3046 0064	Ø 483mm - 19" tynex brush	
3046 0065	Ø 483mm - 19" PP brush	
3046 0066	Ø 483mm - 19" PES brush	



Part #	Description	List
0602 0090	Ø 483mm - 19" EWU pad driver	



Part #	Description	List
0602 0102	Ø 483mm - 19" abrasive pad - beige (5 pcs.)	
0602 0103	Ø 483mm - 19" abrasive pad - green (5 pcs.)	
0602 0104	Ø 483mm - 19" abrasive pad - black (5 pcs.)	



Part #	Description	List
0456 0091	Extension electric cord 15m with Schuko plug (model CPS 50E)	

Push Series

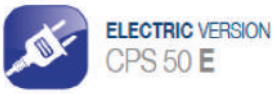
CPS 50



Features:

- Very compact scrubbing machines suitable to work for the maintenance cleaning of limited-size areas (up to 1500 mq.)
- Especially suitable for cleaning of car showrooms, retail shops, gyms, and wellness centres
- Control panel with operator presence safety system
- Low level battery indicator: brush/vacuum and traction progressive cut off
- Solution water filter and solenoid valve (battery models only)
- Easy access to the battery compartment
- Quick drain and easily inspectable recovery tank
- Non-marking wheels
- Roto-molded polyethylene tanks, shock and acid resistant
- The lower tank also serves as a battery compartment
- Low noise operations thanks to the protected positioning of vacuum motor





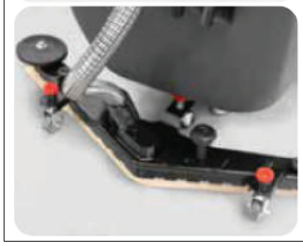












Part #	9071 0005	9071 0006	9071 0007	9071 0008	9071 0009
Model	**CPS 50E**	**CPS 50B**	**CPS 50BX**	**CPS50BT**	**CPS 50BXT**
Vacuum Motor	230 V	24 V	24 V	24 V	24 V
	50 Hz	-	-	-	-
Squeegee Width	500 (800) mm	500 (800) mm	500 (800) mm	500 (800) mm	500 (800) mm
Max Working Capacity	2000 m^2/h	2000 m^2/h	2000 m^2/h	2000 m^2/h	2000 m^2/h
Detergent Tank Capacity	44 lt	44 lt	44 lt	44 lt	44 lt
Recovery Tank Capacity	45/50 lt	45/50 lt	45/50 lt	45/50 lt	45/50 lt
Gear	Mechanical	Mechanical	Mechanical	Automatic	Automatic
Brush Speed	150 rpm	150 rpm	150 rpm	150 rpm	150 rpm
Operating Weight	18 kg	18 kg	18 kg	18 kg	18 kg
Scrubbing Width	550 W	550 W	550 W	550 W	550 W
Vacuum	2000 mmH_2O	2000 mmH_2O	2000 mmH_2O	2000 mmH_2O	2000 mmH_2O
Brush Motor	800 W	400 W	400 W	400 W	400 W
Weight	95 kg	62 kg	118 kg	67 kg	122 kg
Dimensions	116x51x98	116x51x98	116x51x98	116x51x98	116x51x98
List			$4,046 C		$4,611 C

Industry Push Sweeper

JL920

Manual Sweeper JL920F

JL920Fis an improved product of the JL920 floor sweeper, which is based on maintaining the full function of the JL920 floor sweeper. The filter ex-haust device is added at the top of the dustbin, which effectively reduces the air circulation pressure in the dustbin, makes the garbage collection more fluent and the problem of dust overflow is effectively controlled.

Technical Specifications

- Sweeping speed 3680m2/hr
- Sweeping Path 920mm
- Waste hopper 40lt
- Drive Manual
- Weight: 23.8kg
- Optional filter





Part #	Description	List
330 BAR920	Manual 9JL920 without filter	$654 B
330 BAR920F	Manual 9JL920 with filter	$652 B
330 BAR950	Manual 9JL950 with filter	$700 B

Comet Italian Vacuums

Wet & Dry

Features

- 1 by pass motors high efficiency
- Suction system with by-pass cooling
- Power tool socket (max 2200 W)
- Automatic ON/OFF filter shaker
- Shock proof tank (PP)
- Liquid float valve
- Dirty filter indicator
- Rotary switch
- M/E10 suction filter with NANO TECH coating
- Multidiameter tool adapter
- 7.5 m neoprene power cable
- Traceless wheels

Accessories Kit

See page 276 for accessories



Part #	Model #	Motor	V	Hz	W (max)	lt	kPa	mmH_20	l/8	n°	kg	List
9356 0001	330 CVP130PEM	1	230	50	1400	Total: 30 Dust: 18 Liquids: 20	24	2400	70	1	11	$647 C

Wet & Dry

Features

- High efficiency by pass motor
- Suction system with by-pass cooling
- Stainless Steel Tank
- Shock proof trolley
- Liquid float valve
- Cloth filter
- 7.5 m power cable
- Handy accessory holder
- 20 Litre tank

Accessories Kit

See page 276 for accessories



Part #	Model #	Motor	V	Hz	W (max)	lt	kPa	mmH_20	l/8	n°	kg	List
9356 0002	330 CVP120X	1	220/240	50/60	1200 (1400)	Total: 20 Dust:14 Liquid: 16	24	2400	65	1	8	$299 B

Wet & Dry

Features

- 2 high efficiency by pass motors
- Suction system with by-pass cooling
- Filter cleaning system
- Stainless tank
- Static electric shock inhibitor
- Shock proof trolley
- Liquid float valve
- Cloth filter
- 7.5 m power cable
- Traceless wheels
- Handy accessory holder
- 30 Litre Tank

Accessories Kit

See page 276 for accessories



Part #	Model #	Motor	V	Hz	W (max)	lt	kPa	mmH_20	l/8	n°	kg	List
9356 0003	330 CVP130X	2	220/240	50/60	1200 (1400)	Total: 30 Dust:14 Liquid: 16	24	2400	65	1	8.5	$434 B

Comet Italian Vacuums

Wet & Dry



Features

- 2 silenced two stages motor
- Suction system with by-pass cooling
- Detergent pump
- (2x 48 W - 0,7 - 1 l/min - 7 bar)
- Stainless steel tank
- Professional closing hooks
- Static electric shock inhibitor
- Drain hose system
- 25 l. detergent tank
- Liquid float valve
- Cloth filter
- 10 m power cable & 15 amp plug
- Traceless wheels
- 78 Litre tank

Accessories Kit

- See page 276 for accessories

Model #	Spec. #	Motor	V	Hz	W (max)	lt	kPa	mmH_20	l/8	n°	kg	List
330 CVC278XH	9356 0013	2	230	50	2200 (2400)	Total: 78 Dust: 35 Liquid: 48	22	2200	108	2	29.5	$1,291 B

Wet & Dry



Features

- 2 high efficiency by pass motors
- Suction system with by-pass cooling
- Filter cleaning system
- Poly tank
- Static electric shock inhibitor
- Shock proof trolley
- Liquid float valve
- Cloth filter
- 7.5 m power cable
- Traceless wheels
- Handy accessory holder
- 78 Litre Tank

Accessories Kit

- See page 276 for accessories

Model #	Spec. #	Motor	V	Hz	W (max)	lt	kPa	mmH_20	l/8	n°	kg	List
330 CVP278P	9356 0006	2	220/240	50/60	2000 (2400)	Total: 78 Dust:35 Liquid: 48	22	2200	130	2	22	$948 B

Wet & Dry



Features

- 3 high efficiency by pass motors
- Suction system with by-pass cooling
- Filter cleaning system
- Stainless tank
- Static electric shock inhibitor
- Shock proof trolley
- Liquid float valve
- Cloth filter
- 7.5 m power cable
- Traceless wheels
- Handy accessory holder
- 78 Litre Tank

Accessories Kit

- See page 276 for accessories

Model #	Spec. #	Motor	V	Hz	W (max)	lt	kPa	mmH_20	l/8	n°	kg	List
330 CVP378XBH	9356 0008	3	220/240	50/60	2000 (2400)	Total: 78 Dust: 35 Liquid: 48	24	2400	108	2	24	$1,113 B

Hotel Vacs

Wet & Dry - Compact Plus

Compact

Designed for the professional user. Completely manufactured in Italy. Supplied ready for use.

Technical Specifications

- 1 Motor
- Wet & Dry Vacuum
- Polyurethane Tank
- 21 Litre Tank Capacity
- 240V Voltage
- 1400W Max Power
- 1200W Continuous Power
- Fixed position

Accessories Kit

- See page 278 for accessories

Dimensions

- L410xW410xH590 12.6kg (9.2kg for P)





Part #	Description	Motor	List
330 E2125PP NH	Poly	1	$363 B

Wet & Dry - Large

Large

Designed for the professional user Completely manufactured in Italy Supplied ready for use.

Technical Specifications

- 77 Litre Tank Capacity (76L for 330BS)
- 2 Motors (3 for 330BS)
- 240V Voltage
- 2400W Max Power (3300W for 330BS)
- 2050W Continuous Power (2900W for 330BS)
- Tipping Handle

Accessories Kit

- See page 278 for accessories

Dimensions

- L590xW600xH1060 22.2kg (24kg for E2M330BS)



Part #	Description	Motor	List
330 E2M330BS	Stainless	3	$1,012 C

Pump Out

Wet & Dry - Detailing

Detailing Extraction

Designed for the professional user
Completely manufactured in Italy
Supplied ready for use.

Technical Specifications

- 1 Motor
- Wet & Dry Extractor Vacuum
- 37 Litre Tank Capacity
- 240V Voltage
- 1400W Max Power
- 1200W Continuous Power
- 2400mm Water Lift
- Fixed position

Accessories Kit

- See page 278 for accessories

Dimensions

- L400xW400xH850 18.7kg



Part #	Description	Motor	List
330 E2125LS	Stainless	1	$817 C

Eject Pump Out

Mobile Contractor Vac

Designed for the professional user
Completely manufactured in Italy
Supplied ready for use.

Technical Specifications

- Wet Vacuum
- Stainless Steel Tank
- 76 Litre Tank Capacity
- 2250mm Water Lift
- 2 Motors
- 240 Voltage
- 2400W Max Power
- 2050W Continuous Power
- Tipping Handle

Accessories Kit

- See page 278 for accessories

Dimensions

- L410xW410xH590 28kg



Part #	Description	Motor	List
330 E2220J	Stainless	2	$1,899 C

Industrial

Eject Pump Out

Power Head Capable

Designed for the professional user
Completely manufactured in Italy
Supplied ready for use.

Connect Power Head to this machine for removal of tailings.
Machine automatically switches off when power tool starts.

Technical Specifications

- 2 Motors
- Wet & Dry
- 77 Litre Tank Capacity
- 240 Voltage
- 2600W Max Power
- 2300W Continuous Power
- 2400mm Water Lift
- Tipping Trolley

Dimensions

- L565xW565xH1017 xxkg



Part #	Description	Motor	List
330 E2EB250EP	Poly	2	$638 C

Industrial

X15

X15 Hotel Vac

Designed for the professional user
Completely manufactured in Italy
Ideal for Hotel cleaning

Technical Specifications

- 11 Litre Poly Tank, weighing only 7.7 kg
- Single Stage motor, thru flow cooling
- 240 Volt
- Power 580 Watt (650 Max)
- Water lift 1900mm
- Airflow 30 m3/h
- Noise at 3m - 54dBa
- Tank Capacity 11 Litres



Part #	Description	List
330 X15	Hotel Pro	$249 B

Quiet

Mobile Contractor Vac

Designed for the professional user
Completely manufactured in Italy
Supplied ready for use.

Technical Specifications

- Wet Vacuum
- Stainless Steel Tank
- 76 Litre Tank Capacity
- 2250mm Water Lift
- 2 Motors
- 240 Voltage
- 2400W Max Power
- 2050W Continuous Power
- Tipping Handle

Dimensions

- L410xW410xH590 28kg



Part #	Description	List
330 Quiet Junior QDO125J	Junior 13 Litres	$poa B
330 E2125QP	Big Bro 21 Litres	$poa B

Filters

Paper Bag



Filtration Efficiency 99.7% @ 3 microns

Part #	Description	List
335 FI003C/10	18 Litre (10)	$57 D
335 FI004C/10	36 Litre (10)	$89 D
335 FI005/5	77 Litre (5)	$112 D

Nylon Filter



Part #	Description	List
335 FINY334AT	Nylon Filter 034	$40 D
335 FINY440AT	Nylon Filter 044	$47 D

Polyester Filter



Filtration Efficiency 99.8% @ 3 microns

Part #	Description	List
335 FA034P	034 Filter only	$130 C
335 FT034P	034 with basket	
335 FI044P	044 Filter only	$60 D
335 FA044P	044 with ring	$70 D
335 FA044P/C	044 with basket & ring	$164 D

Cartridge - Paper



Part #	Description	List
335 FI75140C/C	0175 X H140	
335 FI250178C/C	0250 X H178	$59 D

Cartridge - Polyester



Filtration Efficiency 99.1% @ 1.5 microns

Part #	Description	List
335 FI175140P/C	0175 X H140	$89 D
335 FI250178P/C	0250 X H178	$192 D

Cartridge - HEPA



Filtration Efficiency 99.7% @ .3 microns

Part #	Description	List
335 FI175140H/C	0175 X H140	$69 D
335 FI250178H/C	0250 X H178	$10 D

Hose



28mm connects vac to a tool







Description	029 Part #	029 List	036 Part #	036 List	040 Part #	040 List	050 Part #	050 List
Hose per metre	335 ACTF028		335 ACTF036	$10 D	335 ACTF038	$25 D	335 ACTF50	
Hose Roll - 20 Metres					335 ACTF038-20	$272 D		
Hose Roll - 30 metres	335 ACTF028/30		335 ACTF036/30	$1 C	335 ACTF038/30		335 ACTF050/30	
Hose Kit 2 metres							335 ACTF50C	$121 D
Hose Kit 1.0 metres antistatic							335 ACTF50PU	$143 D
Hose Kit 2.5 metres steel			335 ACTF036M	$186 D			335 ACTF50PUC	$320 C
Hose Kit 2.5 metres Idrolitic			335 ACTF36C/I	$287 D	335 ACTF038E	$181 D		
Hose Kit 5.0 metres Idrolitic					335 ACTF038E5	$298 C		
Hose Kit 3.3 metres	335 ACTF028/3.3/C	$10 D						
Hose Coupling - Inlet Side			335 ACMA036LF	$7 D	335 ACMA045LF	$33 D		
Hose Coupling - Accessory Side			335 ACMA036	$7 D	335 ACMA038FL	$30 D		
Rotating Cplng - Accessory Side			335 ACMA038	$17 D	335 ACMA040	$40 D		
Hose Joiner			335 ACMP036	$6 D	335 ACMP040	$10 D		

Upholstery Nozzle



Part #	Description	List
335 ACBL100PO/C	Complete	$95 C
335 ACBL100PO	No Trigger	$56 D
335 CPGE080	Trigger only	$71 C

Crevis Nozzle



Part #	Description	List
335 ACLP036	Crevis Nozzle 036	$3 D
335 ACLP040	Crevis Nozzle 040	$17 D
335 ACLP040CR	Crevis Nozzle Chrome	
335 ACLP050	Crevis Nozzle 050	$10 D

Anti Foam Motor Protection



Part #	Description	List
335 ACVF060P/C	Outrigger + Bracket	$464 D
335 ACVF060/C	Outrigger only	$331 D
335 ACSV006	Bracket for mounting	$63 D
335 ACL1600A	Front Strip	$poa
335 ACL1600P	Rear Strip	$poa
335 ACL1600	Dry Brush	

Carpet Tool



Part #	Description	List
335 ACLA230/C	1 Jet	$375 A
335 ACBL230/2U/C	2 Jet	$256 D

Power Head Tool



Part #	Description	List
335 ACES350	Powerhead	$299 D

Squeegee Outrigger



Use in place of all other filters when operating the vac in a wet application

Part #	Description	List
335 ACCA165A	Motor Protector	$33 D

Motors

Six PC30



Part #	Description	List
335 MO10302BP250V	1100/1250W	

Six PC38



Part #	Description	List
335 MO12382BP250V	1150/1300W	

Amatek Lamb



Part #	Description	List
335 MO18C	1150/1300W	$69 N

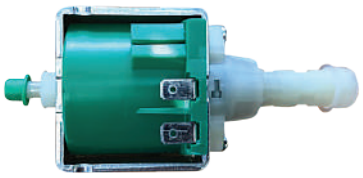
Pressure Switch For Extraction Units





Part #	Description	List
335 CEPR110	Rated 1-5 bar	
335 CEPR110-4/10	Rated 10 bar	$67 D

Detergent Pump





Part #	Description	List
335 CEPO048V		$175 C

Included Accessories

	Hose Assy			Hose Assy		Chrome Extension Wand		Curve Extension Wand			
				 2.5m							
Model #	**Part #**	**Length**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
330 CVP 130 PEM	115 32080644	4m	$poa			115 32080632	$poa			115 28030716	$poa
330 CVP 120 X				115 32080626	$poa	115 32080632	$poa				
330 CVP 130 X				115 32080626	$poa	115 32080632	$poa				
330 CVC 278 XH	115 32080658	2.5m	$poa								
330 CVP 278 P	115 32080656	2.5m	$81 D					115 32080630	$poa		
330 CVP 378 XBH	115 32080656	2.5m	$81 D					115 32080630	$poa		

Included Accessories

			Crevice Tool		Crevice Tool		Little Nozzle	
								
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
330 CVP 130 PEM			115 32080638	$poa	115 02190029	$poa				
330 CVP 120 X	115 30460043	$poa			115 02190029	$poa			115 30460046	$poa
330 CVP 130 X	115 30460043	$poa			115 02190029	$poa			115 30460046	$poa
330 CVC 278 XH										
330 CVP 278 P	115 30460042	$poa					115 02190030	$poa		
330 CVP 378 XBH	115 30460042	$poa					115 02190030	$poa		

Included Accessories

		Upholstery Nozzle		Cartridge	Cartridge
					
Model #	**Part #**	**Width**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
330 CVP 130 PEM	115 32060177	300mm	$poa	115 30460049	$poa	115 30460051	$poa	115 10020277	$poa		
330 CVP 120 X	115 32060177	300mm	$poa	115 30460049	$poa	115 30460051	$poa				
330 CVP 130 X	115 32060177	300mm	$poa	115 30460049	$poa	115 30460051	$poa			115 10020264	$poa
330 CVC 278 XH											
330 CVP 278 P	115 32060178	400mm	$poa	115 30460050	$poa	115 30460052	$poa				
330 CVP 378 XBH	115 32060178	400mm	$poa	115 30460050	$poa	115 30460052	$poa				

Included Accessories

	Poly Bag		Paper Bag			Cloth Bag Assy		Sponge Filter	
	 5x		 10x						
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
330 CVP 130 PEM	115 10020280	$61 C							115 10020081	$poa
330 CVP 120 X			115 30500019	$100 D	115 10020104	$poa			115 10020240	$poa
330 CVP 130 X			115 30500019	$100 D					115 10020240	$poa
330 CVC 278 XH							115 10020100	$88 C		
330 CVP 278 P							115 10020097	$65 C		
330 CVP 378 XBH							115 10020100	$88 C		

Included Accessories

	Filter Suit							
								
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
330 CVP 130 PEM	115 10020090	$74 C	115 10020276	$poa				
330 CVP 120 X								
330 CVP 130 X								
330 CVC 278 XH					115 30460053	$poa	115 30460047	$poa
330 CVP 278 P								
330 CVP 378 XBH								

Optional Accessories

	Poly Bag		Paper Bag							
	 5x		 10x							
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
330 CVP 130 PEM	115 10020280	$61 C								
330 CVP 120 X			115 30500019	$100 D	115 10020104	$poa				
330 CVP 130 X			115 30500019	$100 D	115 10020104	$poa	115 10020271	$poa		
330 CVC 278 XH			115 30500019	$100 D					115 10020093	$poa
330 CVP 278 P			115 30500019	$100 D					115 10020093	$poa
330 CVP 378 XBH			115 30500019	$100 D					115 10020093	$poa

Optional Accessories

	Nylon Filter		Cartridge		Cartridge		Cartridge		Nozzle Steel w/Wheels	
										
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
330 CVP 130 PEM										
330 CVP 120 X			115 10020273	$poa	115 10020103	$poa			115 30460044	$poa
330 CVP 130 X			115 10020273	$poa	115 10020103	$poa			115 30460044	$poa
330 CVC 278 XH	115 10020268	$poa			115 10020088	$poa	115 10020266	$poa		
330 CVP 278 P	115 10020268	$poa								
330 CVP 378 XBH	115 10020268	$poa			115 10020088	$poa	115 10020266	$poa		

Included Accessories

	Hose Assy		Dusting Brush		Crevice Tool		Chrome Extension Wand		Chrome Extension Wand- Curved	
										
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
E2125	335 ACTF036/3/CI	$poa D	335 ACPE036	$7 D	335 ACLP036	$3 D	335 ACTC036	$20 D		
E2125P	335 ACTF038/3/CI	$poa D	335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACTC038D	$43 D	335 ACTC038C	$97 D
E2220M	335 ACTF038/4/C	$poa D	335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACTC038D	$43 D	335 ACTC038C	$97 D
E2M220B	335 ACTF038/4/C	$poa D	335 ACPE040	$40 D			335 ACTC038D	$43 D	335 ACTC038C	$97 D
E2M330B										

Included Accessories

	Little Nozzle		Triangle Nozzle		Nozzle Steel w/ Wheels		Nozzle Body		Slide On For Liquids		Slide On Brush For Floor Nozzle	
												
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
E2125	335 ACB0036	$9 D	335 ACBO050T	$6 D	335 ACSP036	$70 D						
E2125P							335 ACCS300A/P	$19 D	335 ACIL300	$10 D	335 ACIP300	$17 D
E2220M							335 ACCS400A/P	$24 D	335 ACIL400	$18 D	335 ACIP400	$20 D
E2M220B							335 ACCS400A/P	$24 D	335 ACIL400	$18 D	335 ACIP400	$20 D
E2M330B												

Optional Accessories

	Polyester Filter With Ring		Sponge Filter For Liquids		Paper Bag		Poly Bag		Cartridge		Nylon Filter	
												
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
E2125	335 FA034PP	$poa D	335 ACCA165A	$33 D	335 FI003C/10	$57 D	335 FI003P	$poa D	335 FI175140	$poa D	335 FINY334AT	$40 D
E2125P	335 FA034PP	$poa D	335 ACCA165A	$33 D	335 FI004C/10	$89 D	335 FI004P/5	$59 D	335 FI175140	$poa D	335 FINY334AT	$40 D
E2220M	335 FA034PP	$poa D	335 ACCA165A	$33 D	335 FI005/5	$112 D	335 FI005P	$poa D	335 FI250178	$69 D	335 FINY440AT	$47 D
E2M220B	335 FA034PP	$poa D	335 ACCA165A	$33 D	335 FI005/5	$112 D	335 FI005P	$poa D	335 FI250178	$69 D	335 FINY440AT	$47 D
E2M330B												

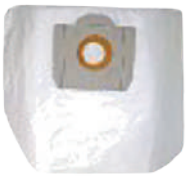
Optional Accessories

	Powerhead		Rotating Brush		Floor Turbo		Head Turbo		Nozzle		Squeegee Outrigger	
												
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
E2125	335 ACES350	$299 D	335 ACR0015	$poa D	335 ACTF275	$poa D	335 ACHT155	$poa D				
E2125P	335 ACES350	$299 D							335 ACIT300	$10 D		
E2220M									335 ACIT400	$17 D	335 ACVF060/C	$331 D
E2M220B									335 ACIT400	$17 D	335 ACVF060/C	$331 D
E2M330B												

Included Accessories

	Hose Assy		Dusting Brush		Crevice Tool		Upholstery Nozzle		Upholstery Nozzle	
										
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
E2125LS	335 ACTF038E5	$298 C	335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACBL100PO/C	$95 C	335 ACBL100P0ER	$107 D
E2125LP	335 ACTF038E5	$298 C	335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACBL100PO/C	$95 C	335 ACBL100P0ER	$107 D
E2250LRS	335 ACTF038E5	$298 C	335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACBL100PO/C	$95 C	335 ACBL100P0ER	$107 D
E2250HV Hot	335 ACTF038EH5	$poa C	335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACBL100PO/C	$95 C	335 ACBL100P0ER	$107 D

Optional Accessories

	Polyester Filter With Ring		Paper Bag		Poly Bag		Cartridge		Nylon Filter	
										
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
E2125LS	335 FA044P	$70 D	335 FI005C	$poa D	335 FI005P	$poa D	335 FI250178	$poa D	335 FINY440AT	$47
E2125LP	335 FA044P	$70 D	335 FI005C	$poa D	335 FI005P	$poa D	335 FI250178	$poa D	335 FINY440AT	$47
E2250LRS	335 FA044P	$70 D	335 FI005C	$poa D	335 F1005P	$poa D	335 FI250178	$poa D	335 FINY440AT	$47
E2250HV Hot					335 F1005P	$poa D	335 FI250178	$poa D	335 FINY440AT	$47

Optional Accessories

	Carpet Tool		Drainage Kit		Charging Hose & Funnel			
								
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
E2125LS	335 ACLA230/C	$375 A	335 ACKI028	$poa D			335 FI7050TNT	$poa D
E2125LP	335 ACLA230/C	$375 A	335 ACKI028	$poa D			335 FI7050TNT	$poa D
E2250LRS	335 ACLA230/C	$375 A	335 ACKI028	$poa D			335 FI7050TNT	$poa D
E2250HV Hot	335 ACLA230/C	$375 A	335 ACKI028	$poa D	335 ACTR185C	$poa D	335 FI7050TNT	$poa D

Included Accessories										
	Hose Assy		Dusting Brush		Crevice Tool		Upholstery Nozzle		Upholstery Nozzle	
										
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
SWP110	335 ACTV029	$143 D	335 ACMT036	$16 C	335 ACPE010V	$27 D	335 ACTA036V	$32 D	335 ACMT036	$16 C
SWI125	335 ACTV029	$143 D	335 ACMT036	$16 C	335 ACPE010V	$27 D	335 ACTA036V	$32 D	335 ACMT036	$16 C

Included Accessories										
	Hose Assy		Dusting Brush		Crevice Tool		Upholstery Nozzle		Upholstery Nozzle	
										
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
SWP110	335 ACB0036	$9 D	335 ACSP150	$poa D	335 ACTP037V	$80 D	335 ACCS300V	$poa D	335 ACIP300V	$poa D
SWI125	335 ACB0036	$9 D	335 ACSP150	$poa D	335 ACTP037V	$80 D	335 ACCS300V	$poa D	335 ACIP300V	$poa D

Included Accessories										
	Little Brush Steam Vac Hose		Steam Manual Body Brush		Slide On For Liquids Manual Nozzle		Slide On Brush Manual Nozzle		Crevice Tool	
										
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
SWP110	335 ACPE010VA	$poa D	335 ACCS150V	$poa D	335 ACIL150V	$poa D	335 ACIP150V	$1 C	335 ACLP036	$3 D
SWI125	335 ACPE010VA	$poa D	335 ACCS150V	$poa D	335 ACIL150V	$poa D	335 ACIP150V	$1 C	335 ACLP036	$3 D

Included Accessories												
	Dusting Brush		Slide On For Liquids Steam Nozzle		Slide On For Carpet Steam Nozzle		Armchair Steam Nozzle		Steam Nozzle Carpet Tool		Sponge Filter	
												
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
SWP110	335 ACPE036	$7 D	335 ACIL300V	$poa D	335 ACIT300V	$poa D	335 ACB095POV	$poa D	335 ACBL225V	$poa D	335 ACCA165A	$33 D
SWI125	335 ACPE036	$7 D	335 ACIL300V	$poa D	335 ACIT300V	$poa D	335 ACB095POV	$poa D	335 ACBL225V	$poa D	335 ACCA165A	$33 D

Included Accessories								
	Hose Assy		Dusting Brush		Crevice Tool		Chrome Extension Wand - Curved	
								
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
VEW1375T	335 ACTF50C	$121 D	335 ACPE050	$10 D	335 ACLP050	$10 D	335 ACTS050	$83 D
VEW1375TP	335 ACTF50C	$121 D	335 ACPE050	$10 D	335 ACLP050	$10 D	335 ACTS050	$83 D

Included Accessories								
	Nozzle Body		Slide On For Liquids		Polyester Filter With Ring		Sponge Filter For Liquids	
								
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
VEW1375T	335 ACCS40050	$73 D	335 ACCS40050	$73 D	335 FA044P/C	$164 D	335 ACCA165A	$33 D
VEW1375TP	335 ACCS40050	$73 D	335 ACCS40050	$73 D	335 FA044P/C	$164 D	335 ACCA165A	$33 D

Included Accessories								
	Cartridge		Antistatic Flexi Hose Complete		Antistatic Conic Crevice		Antistatic Corrugated Squeegee	
								
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
VEW1375T	335 FI250178	$69	335 ACTF50PUC	$320 C	335 ACL050A	$60 D	335 ACVO050A	$50 D
VEW1375TP	335 FI250178	$69	335 ACTF50PUC	$320 C	335 ACL050A	$60 D	335 ACVO050A	$50 D

Included Accessories								
	Antistatic Conic Accessory		Zinc Plated Crevice Tool		Zinc Plated Coupling		Cyclone	
								
Model #	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
VEW1375T	335 ACTC050A	$103 D	335 ACLA050Z	$63 D	335 ACGM050Z	$34 D	335 CMC1300	$450 D
VEW1375TP	335 ACTC050A	$103 D	335 ACLA050Z	$63 D	335 ACGM050Z	$34 D	335 CMC1300	$450 D

Included Accessories

	Hose Assy		Dusting Brush		Crevice Tool		Chrome Extension Wand		Chrome Extension Wand- Curved		Little Nozzle		Nozzle Steel w/ Wheels		Nozzle Body	
																
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
WP125E	335 ACTF028/3.3/C	$10 D	335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACTC038D	$43 D	335 ACTC038C	$97 D					335 ACCS300A/P	$19 D
WPB250E	335 ACTF38/2.5/C	$67 D	335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACTC038D	$43 D	335 ACTC038C	$97 D					335 ACCS300A/P	$19 D
WIV250	335 ACTF38/5/C															
WDP100	335 ACTF036/2/CI	$60 D	335 ACPE036	$7 D	335 ACLP036	$3 D	335 ACTC036	$20 D			335 ACB0036	$9 D	335 ACSP036	$70 D		
WDI100	335 ACTF036/2/CI	$60 D	335 ACPE036	$7 D	335 ACLP036	$3 D	335 ACTC036	$20 D			335 ACB0036	$9 D	335 ACSP036	$70 D		
QDP125J	335 ACTF036/2/CI	$60 D	335 ACPE036	$7 D	335 ACLP036	$3 D	335 ACTC036	$20 D			335 ACB0036	$9 D	335 ACSP036R			
QDP125	335 ACTF036/2/CI	$60 D	335 ACPE036	$7 D	335 ACLP036	$3 D	335 ACTC036	$20 D			335 ACB0036	$9 D	335 ACSP036R			
VWP125	335 ACTF036/2/CI	$60 D	335 ACPE036	$7 D	335 ACLP036	$3 D	335 ACTC036	$20 D			335 ACB0036	$9 D	335 ACSP036	$70 D		
VWI125	335 ACTF036/2/CI	$60 D	335 ACPE036	$7 D	335 ACLP036	$3 D	335 ACTC036	$20 D			335 ACB0036	$9 D	335 ACSP036	$70 D		
BWP110	335 ACTF036/2/CI	$60 D	335 ACPE036	$7 D	335 ACLP036	$3 D	335 ACTC036	$20 D			335 ACB0036	$9 D	335 ACSP036	$70 D		
E2220JBAR	335 ACTF038/4/C		335 ACPE040	$40 D	335 ACLP040	$17 D	335 ACTC038D	$43 D	335 ACTC038C	$97 D					335 ACCS400A/P	$24 D
XI5	335 ACTF036/2/CI	$60 D	335 ACPE036	$7 D	335 ACLP036	$3 D					335 ACB0036	$9 D	335 ACSP036RT	$1 C		
GLI13	335 ACTF03/2/CI		335 ACPE036	$7 D	335 ACLP036	$3 D					335 ACB0036	$9 D	335 ACSP036RT	$1 C		
GLP21	335 ACTF03/2/CI		335 ACPE036	$7 D	335 ACLP036	$3 D					335 ACB0036	$9 D	335 ACSP036RT	$1 C		
GLI23	335 ACTF03/2/CI		335 ACPE036	$7 D	335 ACLP036	$3 D					335 ACB0036	$9 D	335 ACSP036RT	$1 C		

Included Accessories

	Powerhead		Liquid Nozzle		Polyester Filter With Basket		Carpet Tool		Drainage Kit		Metal Telescopic Tube		Outrigger		Upholstery Nozzle	
																
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
WP125E	335 ACES350	$299 D			335 FT034P											
WPB250E	335 ACES350	$299 D			335 FT034P											
WIV250							335 ACLA230/C	$375 A	335 ACKI1028				335 ACVF060/C	$331 D	335 ACT038C/D	
WDP100	335 ACES350	$299 D														
WDI100	335 ACES350	$299 D														
QDP125J					335 FT034P											
QDP125					335 FT034P											
VWP125	335 ACES350	$299 D	335 ACSM036	$49 D												
VWI125	335 ACES350	$299 D	335 ACSM036	$49 D												
BWP110	335 ACES350	$299 D	335 ACSM036	$49 D												
E2220JBAR									335 ACKI028				335 ACVF060/C	$331 D		
XI5											335 ACTP036	$4 C				
GLI13											335 ACTT036					
GLP21											335 ACTT036					
GLI23																

Included Accessories

	Slide On For Liquids		Slide On Brush For Floor Nozzle		Slide On For Carpet Nozzle		Polyester Filter With Ring		Sponge Filter For Liquids		Paper Bag		Poly Bag		Cartridge		Nylon Filter	
																		
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
WP125E	335 ACIL300	$10 D	335 ACIP300	$17 D	335 ACIT300	$10 D			335 ACCA165A	$33 D	335 FI004C	$43 C	335 FI004P/5	$59 D	335 FI175140		335 FINY334AT	$40 D
WPB250E	335 ACIL300	$10 D	335 ACIP300	$17 D	335 ACIT300	$10 D			335 ACCA165A	$33 D	335 FI004C	$43 C	335 FI004P/5	$59 D	335 FI175140		335 FINY334AT	$40 D
WIV250							335 FA044P	$70 D	335 ACCA165A	$33 D	335 FI005/5	$112 D			335 FI250178		335 FINY440AT	$47 D
WDP100							335 FT034P	$42			335 FI003C/10	$57 D	335 FI003P		335 FI175140H/C	$69 D		
WDI100							335 FT034P	$42			335 FI003C/10	$57 D	335 FI003P		335 FI175140H/C	$69 D		
QDP125J											335 FI003C/10	$57 D						
QDP125											335 FI003C/10	$57 D						
VWP125							335 FT034PP	$42	335 ACCA165A	$33 D	335 FI003C/10	$57 D	335 FI003P		335 F175140C/C	$48	335 FINY334AT	$40 D
VWI125							335 FT034PP	$42	335 ACCA165A	$33 D	335 FI003C/10	$57 D	335 FI003P		335 F175140C/C	$48	335 FINY334AT	$40 D
BWP110															335 F1225253P			
E2220JBAR	335 ACIL400	$18 D	335 ACIP400	$20 D	335 ACIT400	$17 D	335 FA044P/C	$164 D	335 ACCA165A	$33 D	335 FI006C		335 FI005P		335 FI250178		335 FINY440AT	$47 D
XI5											335 FIX15/10	$142 D						
GLI13																		
GLP21																		
GLI23																		

Included Accessories

	Acrolitihic Kit		Comp Handle		Plastic Top Bend		Accessory Kit		Dirty Water Backer		Accessory Basket (Top)		Accessory Basket (Bottom)		Accessories Holder	
																
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
WP125E			335 CM-MA025/36C	$103 D							335 ACCE350/SUP	$87 D	335 ACCE350	$87 D		
WPB250E			335 CM-MA025/36C	$103 D							335 ACCE350/SUP	$87 D	335 ACCE350	$87 D		
WIV250	335 ACTF038E	$181 D			335 ACIM040C/R	$18 D	335 KITW040	$230 D					335 ACCE450			
WDP100																
WDI100																
QDP125J															335 CPG3036	
QDP125															335 CPG3036	
VWP125							335 KITW036	$136 D								
VWI125							335 KITW036	$136 D								
BWP110							335 KITW036B								335 CPG036	
E2220JBAR									335 CMCE077	$165 D						
XI5																
GLI13																
GLP21																
GLI23																

Spare Parts - Flash 950					
Part #	**Description**	**List**	**Part #**	**Description**	**List**
335 1.002.07.001	Pivot M8 10x17mm	$9 C	335 2.060.07.001	Flange + SKF 6202-2RS1	$17 C
335 1.021.04.004	Knob M8x20	$4 C	335 2.061.07.001	Pulley Flash 650M	$23 C
335 1.060.07.001	Spacer 13- 18x9	$3 C	335 2.061.07.004	Pulley Z100	$18 C
335 1.075.07.001	Guard	$20 C	335 2.062.07.001	Gear Z44	$37 C
335 1.086.07.002	Revolving Wheel	$23 C	335 2.069.07.001	Back Deposit Flash 650M	$79 C
335 1.121.07.004	Band 490x57	$12 C	335 2.069.07.002	Front Deposit Flash 650M	$240 C
335 1.122.07.001	Pinion Z14	$6 C	335 2.075.07.001	Side Band Flash 650M	$18 C
335 1.138.07.004	Plate L=510	$12 C	335 2.075.07.002	Back Band Flash 650M	$27 C
335 1.141.07.011	Deposit Flash 650M Green	$9,999 C	335 4.002.12.012	Screw M4x14 UNI5931	$9,999 C
335 1.143.07.002	Rolling Cyl 17mm	$9 C	335 4.021.07.001	Key A 5x5x14 UNI6604	$2 C
335 2.039.07.001	Knob Adjustment Brush	$37 C	335 4.065.07.001	Side Brush PPL 0.50 300mm	$39 C
335 2.039.07.002	Hand Wheel	$26 C	335 4.065.07.002	Brush 240x490 (8x0.4)	$99 C
335 2.042.07.001	Handle Flash 650M	$59 C	335 4.066.07.001	Belt Z-55 10x1400	$29 C
335 2.054.07.001	Wheel 250mm	$29 C			

OUR PUMP ASSEMBLIES ARE FULLY BUILT TO ALLOW AN EASY EXCHANGE OF THE OLD PUMP ON YOUR PETROL ENGINE...

4 BOLTS OFF, 4 BOLTS ON AND YOU HAVE A NEW MACHINE....

UP TO 7 HP

Plunger Pump

Assy Comet Italian Plunger

Fully built pump assembly with internal unloader ready to go.
Suits to 6.5-7Hp petrol engines with 3/4" keyed shaft.
Designed in Italy.
Built in Italy.

MADE IN ITALY

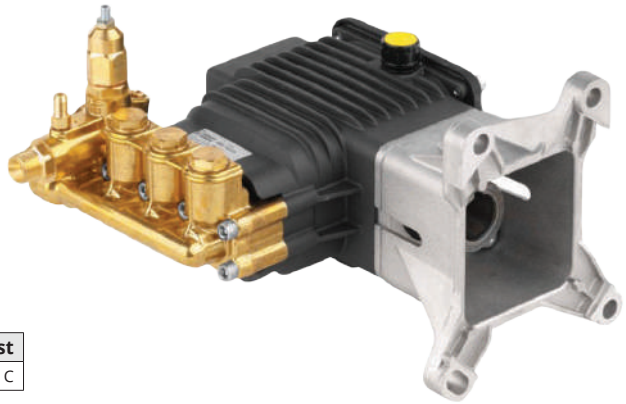


Part #	Performance	List
210 BWD-K3027 ASSY	3000 psi to 11 L/min	$593 C

Plunger Pump

Assy Annovi China Plunger

Fully built pump assembly with internal unloader. Ready to go.
Suits to 6.5-7Hp petrol engines with 3/4" keyed shaft.
Designed in Italy.
Built in China.



Part #	Performance	List
213 RSV3G31D ASSY	3000 psi to 11 L/min	$584 C

Plunger Pump

Assy Comet Brass

Fully built pump assembly. Ready to go.
Suits to 6.5-7Hp petrol engines with 3/4" keyed shaft.
Designed in Italy.
Built in Italy.

Specifications:

- Head: Brass
- Inlet: Garden Coupler
- Outlet: 3/8" Male
- Packing: Box

MADE IN ITALY



Part #	Performance	List
210 DWD-K3030 ASSY	3045 psi to 11 L/min	$499 C

Plunger Pump

Assy Comet Brass

Fully built pump assembly. Ready to go.
Suits to 6.5-7Hp petrol engines with 3/4" keyed shaft.
Designed in Italy.
Built in Italy.

Specifications:

- Head: Brass
- Inlet: Garden Coupler
- Outlet: 3/8" Male
- Packing: Box

MADE IN ITALY



Part #	Performance	List
210 DWD-K2536 ASSY	3625 psi to 9.4 L/min	$499 C
210 DWD-K3536 ASSY	3625 psi to 13.2 L/min	$529 C

OUR PUMP ASSEMBLIES ARE FULLY BUILT TO ALLOW AN EASY EXCHANGE OF THE OLD PUMP ON YOUR PETROL ENGINE...

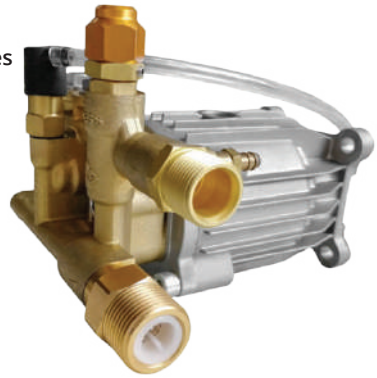
4 BOLTS OFF, 4 BOLTS ON AND YOU HAVE A NEW MACHINE....

UP TO 7 HP

Axial Pump

Pump Assembly Comet China Axial

Fully built Axial pump assembly. Ready to go.
Fits 5 to 7Hp petrol engines with 3/4" keyed shaft.
Designed in Italy.
Built in China.



Specifications:

- Head: Brass
- Inlet: Garden Coupler
- Outlet: Quick Connect
- Packing: Retail Box

Part #	Performance	List
210 CXD2530G ASSY	3000 psi to 9 L/min	$220 C

Axial Pump

Pump Assembly Comet Italian Axial

MADE IN ITALY

Fully built Axial pump assembly. Ready to go.
Fits 5 to 7Hp petrol engines with 3/4" keyed shaft.
Designed in Italy.
Built in Italy.



Specifications:

- Head: Brass
- Inlet: Garden Coupler
- Outlet: Quick Connect
- Packing: Retail Box

Part #	Performance	List
210 BXD2528G ASSY	2800 psi to 9 L/min	$396 C

Axial Pump

Pump Assembly Danau China Axial

Fully built Axial pump assembly. Ready to go.
Fits 5 to 7Hp petrol engines with 3/4" keyed shaft.
Designed in China.
Built in China.



Specifications:

- Head: Brass
- Inlet: Garden Coupler
- Outlet: 3/8" Male
- Packing: Retail Box

Special Spec:

- 20mm input shaft or odd- bod China units

Part #	Performance	List
210 DAA-15063A	3000 psi to 9 L/min	$306 C

Axial Pump

Pump Assembly Annovi China Axial

Fully built Axial pump assembly. Ready to go.
Fits 5 to 7Hp petrol engines with 3/4" keyed shaft.
Designed in Italy.
Built in China.



Specifications:

- Head: Brass
- Inlet: Garden Coupler
- Outlet: 3/8" Male
- Packing: Box

Part #	Performance	List
213 RMV2.5G30D ASSY	3000 psi to 9 L/min	$404 J

Axial Pump

Pump Assembly PurePower China Axial

Fully built Axial pump assembly. Ready to go.
Fits 5 to 7Hp petrol engines with 3/4" keyed shaft.
Designed in China.
Built in China.



Specifications:

- Head: Brass
- Inlet: Garden Coupler
- Outlet: 3/8" Male
- Packing: Box

Part #	Performance	List
210 HP12A31B	3000 psi to 9 L/min	$161 A

OUR PUMP ASSEMBLIES ARE FULLY BUILT TO ALLOW AN EASY EXCHANGE OF THE OLD PUMP ON YOUR PETROL ENGINE...

4 BOLTS OFF, 4 BOLTS ON AND YOU HAVE A NEW MACHINE....

UP TO 15 HP

Plunger Pump

Assy Comet Italian Plunger

Fits 13 to 15 Hp petrol engines with 1" keyed shaft.
Fully built pump assembly with internal unloader.
Ready to go.
Designed in Italy.
Built in Italy.

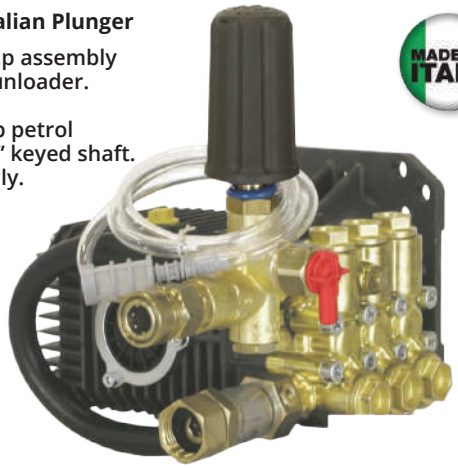


Part #	Performance	List
210 ZWD-K4042G ASSY	4200 psi to 15.2 L/min	$629 C

Plunger Pump

Assy Comet Italian Plunger

Fully built pump assembly with external unloader.
Ready to go.
Fits 13 to 15 Hp petrol engines with 1" keyed shaft.
Designed in Italy.
Built in Italy.



Part #	Performance	List
210 ZWD4040G ASSY	4000 psi to 15.2 L/min	$899 C

Plunger Pump

Assy Annovi China

Fully built pump assembly with internal unloader. Ready to go.
Fits 13 to 15 Hp petrol engines with 1" keyed shaft.
Designed in Italy.
Built in China.

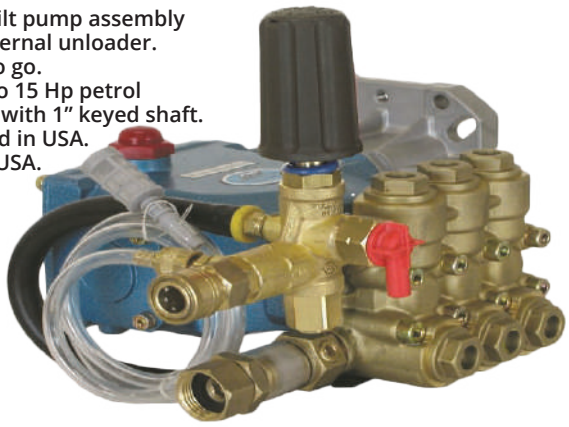


Part #	Performance	List
213 RRV4G42D ASSY	3600 psi	$886 C

Plunger Pump

Assy Cat USA

Fully built pump assembly with external unloader.
Ready to go.
Fits 13 to 15 Hp petrol engines with 1" keyed shaft.
Designed in USA.
Built in USA.



Part #	Performance	List
215 66DX40GG1 ASSY	4000 psi to 15 L/min	$1,608 C

Plunger Pump

Assy Danau China

Fully built pump assembly with internal unloader. Ready to go.
Fits 13 to 15 Hp petrol engines with 1" keyed shaft.
Designed in China. Built in China.



Part #	Performance	List
210 DBD-1807A5	3600 psi to 18.2 L/min	$557 C

Mag Clutch

Specifications:

- 12 Volt
- 101 Nm of Torque
- 75 Lb.-Ft.
- 3.9 Amps





RW5530 with Mag Clutch



Part #	Description		Suits Comet Series	List
115 82010014	Clutch, One Groove			$876 B
115 82010007	Clutch, Two Groove	12v		$827 B
115 82010009	Clutch, Two Groove	24v		$860 A
115 76000099	Plate, 2.5" Diameter	A	FW,HW,RW,SW,TW	$28 D
115 76000101	Plate, 1.5" Diameter	B	LW,ZW	$84 B

Interpump / General Pump Clutch Assembly

Interpump electromagnetic clutch assembly featuring a 9-3/4", 2-groove pulley.
The 2-groove pulley receives both "A (4L)" and "B (5L)" belts, and works for higher HP 59 (pictured), 47 and 66 Series pumps. A one-piece solid forged rotor means no chance of internal parts separation and offers torque maximization. When an electromagnetic clutch such as these is used, pump life is extended. The new pulley is made of zinc-coated steel and simple to install.



Part #	Description	List
222 100687	Clutch Assy 12V Double "A" Groove Pulley" Suits series 47,ES/ESN	$777 B
222 100718	Clutch Assy 12V Double "A" Groove Pulley" Suits series 44,50,63,ET,EP	$1,143 B
222 101046*	Clutch Assy 12V Double "B" Groove - 9.75" Pulley" Suits series 47,59,66	$1,472 B
222 101046-TK	Above with Timing Pulley	$2,942 A
222 100976	Clutch Assy 12V Double "B" Groove - 12.4" Pulley Suits series 47,66	$2,537 B
222 103097	Clutch Assy 12V No Pulley OEM: MAE-17 220809	$1,539 B

Note: This clutch kit to used with tapped crankshafts only.

Pump Oil

PUMP CARE PROGRAMME

1. Change oil after the first 50 hours of operation
2. Then change every 3 months
3. Fill oil halfway on the indicator sight glass
4. DO NOT OVERFILL
5. Only use 30W, non foaming, non detergent pump oil

- Ideal for high pressure pumps
- Non Detergent & Non Foaming
- Specially formulated & rated for superior rust & oxidation protection
- Not for use in the engine



Part #	Volume	List
125 85.490.000	Oil - 1 Litre	$17 D
125 85.490.001	Oil - 12 Pack	$170 D



Part #	Volume	List
225 6107	600ml	$23 C
For CAT Pumps		

Pump Saver

Lots of reasons to use the PUMP SAVER on our petrol machines. Apply under pressure to the pump, to:



Twist on and depress button

- Prevent harmful build up of hard water mineral deposits
- Preserve seals and pistons when machine is left unused



Part #	Description	List
125 85.490.046	Anti Freeze	$19 D

Gearbox Oil



Part #	Size	Type	List
125 85.490.003	1 L	80W90	$20 C

Engine Oil





Part #	Description	List
165 L1002P08001	Honda Engine Oil (1itre)	$22 C
125 85.490.002	BE Engine Oil (1itre)	$15 C

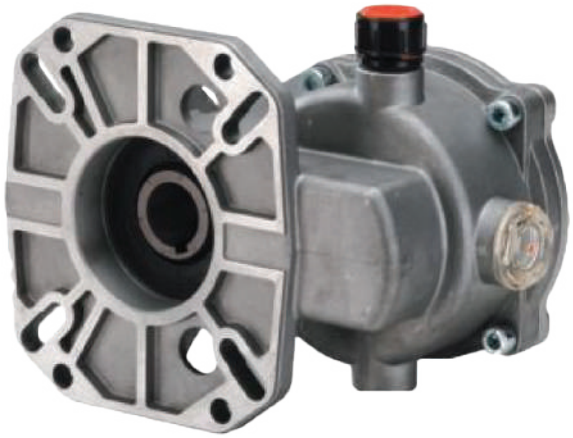
Gear Reduction Boxes - PA

Specifications:

- Gear Ratio of 2.176:1
- For engines from 11-31Hp / SAE Flange J609A
- Suits Comet, AR, Bertolini, Interpump, Leuco, Hawk & Udor pumps



Fully Built Pump/Gear Box Assemblies - see page 291



PA Italian Box

Part #	Type	Hp	Motor Shaft	Pump Shaft	List
145 50.0600.00	B5	6.5 Hp	3/4"	24mm	$376 C
145 50.0000.00	B18	11-18 Hp	1"	24mm	$412 C
145 50.0090.00	B18	11-18 Hp	1" IP EVO	24mm	$499 C
145 50.0050.00	B18H	11-18 Hp Honda	1"	24mm	$602 C
145 50.0015.00	B18	11-18 Hp	1" LT-XLT	24mm	
145 50.0040.00	B18	11-18 Hp	1 1/8"	24mm	$411 C
145 50.0062.00	B24	18 - 24 Hp	1"	24mm	$476 C
145 50.0060.00	B24	18-24 Hp	1 1/8"	24mm	$574 C
145 50.0064.00	B24	18-24 Hp	1 1/8"	25mm	$594 C
145 50.0071.00	B31	31 Hp	1 1/8"	24mm	$600 C
145 50.0071.30	B31	31 Hp	1 1/8"	30mm	$645 C
145 50.0072.60	B31	35 Hp	1 1/8"	30mm	$699 C

China Budget

Part #	Type	Hp	Motor Shaft	Pump Shaft	List
165 70.080.004	B18	18 - 24 Hp	1"	24mm	$164 D

Gearbox Oil



Size: 1 litre
Type: 80W90
125 85.490.003 $20 C

Parts

Part #	Description	List
145 15.3734.00	Oil Sight Glass	$19 D
145 15.3726.00	Oil Cap	$19 D
145 15.3728.00	Oil Plug Dipstick	$59 D
145 50.0006.21	Pinion - 1" Shaft	$196 C
145 50.0007.21	Pinion - 1 1/8" Shaft	$199 A

Gear Reduction Boxes (For Tractors)

Specifications:

- Gear Ratio of 2.62:1
- Revolution 550 Rpm
- PTO Shaft 1 3/8" over M261



Part #	Hp	Suits	Shaft	List
115 50050202	12Hp	FW-HW Pumps	pto 1 3/8"	$459 D
115 50050238	15Hp	RW Pumps	pto 1 3/8"	$571 C
115 50030050	20Hp	Cardan Kit	pto 1 3/8"	$292 C

Gear Reduction Boxes - Interpump & Bertolini



Part #	Type	Shaft	List
222 RS500H	RS	1"	$549 C
222 RS500H-ZONDA 18	RS	1 1/8"	$492 C
228 319111973 (RTI121)	RTI121	1 1/8"	$466 C

Gear Reduction Boxes - Hawk





Part #	Input Speed RPM	Output Speed RPM	RR Ratio N1/N2	Max Power KW	Engine Shaft Ø	For Pump Series	List
224 1.099-675.0	3400	1450	2.3	4.8	3/4"	NHDP 120/150	$0 C
214 244505	3100	1425	2.176	8/13	1"	LT - XLT	$653 C
224 1.099-673.0	3100	1425	2.176	8/13	1"	NMT - NPM	$480 C
224 1.099-677.0	3100	1425	2.176	17.7	1"	PXI	$624 C
214 244515	3100	1425	2.176	17/23	1"1/8	XLTI - PXI	$583 C
224 1.099-676.0	3100	1425	2.176	13/17	1"1/8	PXI	$608 C

Gear Box - Bertolini



Part #	Engine Shaft		List
228 318870973	24mm / 1" Shaft	1	$731 C
228 319110973	24mm / 1" Shaft	2	$780 C
228 318855973	30mm / 1" Shaft	3	$719 C
228 318880973	30mm / 1 1/8" Shaft	4	$753 C

Hydraulic Drive - Compact

An ideal solution when noise matters. No loud engine noise, just the sweet purr of your hydraulic circuit.

- Italian Hydraulic Pump
- Comet Italy slow speed water pressure pump
- Upgrade your water filter to suit the application
- Budget option available



Part #	Drive	Pump	psi	Flow	Hyd Needs	List
Compact: USA manufactured with CAT Pump						
215 2HYD29DX	Hydraulic	29DX	1500	11 L/min		$1,799 B
215 2SF29ELSHYD	Hydraulic	2SF29	1500	11 L/min		$2,595 C
Premium: Italian manufactured with Comet Pump						
210 MTP HYDR ZW4030	Hydraulic	ZW4030	3000	15 L/min	20cc 29L/min @ 1885	$1,999 C
210 MTP HYDR FW2-4022	Hydraulic	FW2 4022	2200	15 L/min	30cc 29L/min @ 1262	$1,999 C
210 MTP HYDR FW2-4030	Hydraulic	FW2 4030	3000	15 L/min	20cc 29L/min @ 1885	$2,212 C
210 MTP HYDR TW8020	Hydraulic	TW8022	2200	33 L/min	30cc 43L/min @ 1508	$2,771 C
Compact: China manufactured						
210 DBD-1814HM	Hydraulic	DB1814	3000	15 L/min		$799 C
210 DBD-1821HM	Hydraulic	DB1821	3000	21 L/min		$1,299 C

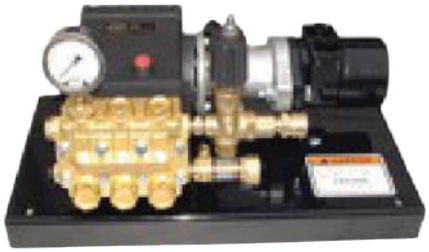
Hydraulic Drive

USE IN CONFINED OR SPARK FREE AREAS WHERE PETROL ENGINES / ELECTRIC MOTOR CANNOT BE USED

- A hydraulically driven portable machine that can be fitted directly to trucks and machines that have a hydraulic drive.
- Use on different types of equipment such as garbage trucks, cement mixers, skip loaders and tractors.
- All hydraulic sets are available as a kit, or alternatively with gun, lance, hose and nozzles.
- Supplied with pump mounting rails



Part #	Drive	Pump	psi	Flow	List
Compact: USA manufactured with CAT Pump					
215 2HYD29DX	Hydraulic	29DX	1500	11 L/min	$1,799 B
215 2SF29ELSHYD	Hydraulic	2SF29	1500	11 L/min	$2,595 C
Premium: Australian manufactured with Comet Pump					
210 RW3530 HYD24	Hydraulic	RW3530	2000	13 L/min	$3,990 C
210 RW4030 HYD24	Hydraulic	RW4030	2900	15 L/min	$2,769 C
210 RW5530 HYD32	Hydraulic	RW5530	3000	21 L/min	$3,090 C
210 TW5050 HYD54	Hydraulic	TW5050	5000	20 L/min	$3,999 C
210 TW8036 HYD54	Hydraulic	TW8036	3600	32 L/min	$3,999 C
210 TW8040 HYD54	Hydraulic	TW8040	4000	32 L/min	$4,409 C



Many optional mounting positions available

Model	210 RW3530 HYD24	210 RW4030 HYD24	210 RW5530 HYD32	210 TW5050 HYD54	210 TW8036 HYD54	210 TW8040 HYD54
Hydraulic Motor	165 300043 24cc	165 300043 24cc	165 300022 32cc	165 300045 54cc	165 xxxx 62cc	
Cross Model	50M015	50M015	50M019	50M033		
Water Pump(1450 Rpm)	RW3530S	RW4030S	RW5530S	TW5050	TW8036	2SF29
Hydraulic Requirements	Flow: 45 L/min Pressure:1550psi	Flow: 49 L/min Pressure:2200psi	Flow: 53 L/min Pressure:2200psi	Flow: 90 L/min Pressure:2500psi	Flow: 110 L/min Pressure:2500psi	Flow: 24.6 L/min Pressure:1150psi
Dimensions	W520xD390xH210	W620xD350xH210	W520xD350xH210	W650xD450xH210	W570xD470xH210	



Cleaning a cement truck dump area with convenience of using hydraulic power on that vehicle.



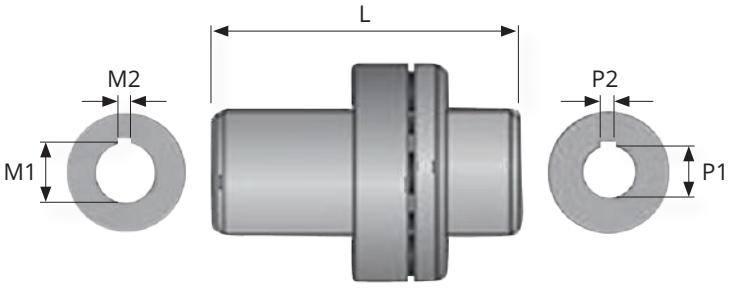
Washing a concrete laser screed with a hydraulic pressure cleaner connected to the equipment it is cleaning.



Rinsing an agricultural spraying vehicle with after a day of use in the fields.

Flexible Couplings





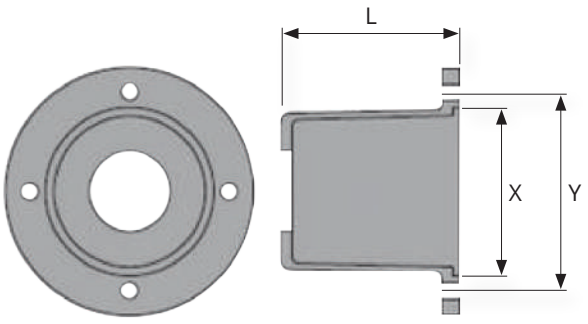


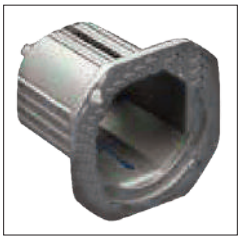


Part #	Coupling	Length	M1	M2	P1	P2	Series	List
222 ZG070	Motor IEC90	93	24	8	24	8		$53 D
222 ZG071	Motor IEC71							$47 D
222 ZG091	Motor IEC100 Motor IEC112	93	28	8	24	8		$61 D
222 ZG151	Motor IEC100 / 112							$35 C
222 ZG132	Motor IEC132						IP 47-66	$155 C
222 ZG202	Motor IEC132	114	38	10	24	8		$152 C
222 ZGONDA18	Petrol SAE J 609 Ext. 4							$78 D
222 ZGONDA18P	Petrol SAE J 609 Ext. 4							$128 D
222 ZGH47SB	Hydraulic SAE J 744 B 2 bolt							$237 D
222 ZGH70SB	Hydraulic SAE J 744 B 2-4 bolt							$0 D
222 ZGH71SC	Hydraulic SAE J 744 B 2-4 bolt							$0 D
222 10.0090.47	Rubber Pad							$6 D

Flanges



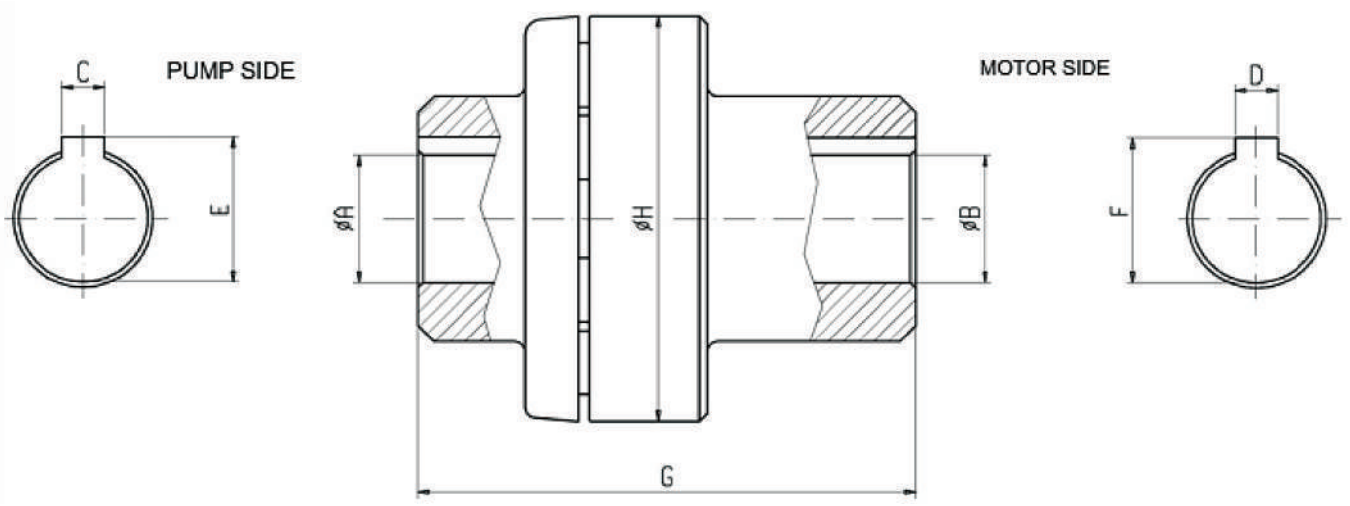






Part #	Flange	Suits	Length	X	Y	List
222 ZF070	Motor B3 - B14 (Frame 90)		101	95	115	$60 D
222 ZF091	Motor B3 - B14 (Frame 100)		101	110	130-115	$67 D
222 ZF132						$193 D
222 ZF151	Motor B3 - B14 (Frame 100-112)		110	110	130	$70 D
222 ZFH47SB	Hyd SAE J 744 22-1 7/8" (22.22mm) "B"	47-47VHT-66-66VHT				$83 D
222 ZFH70SB	Hyd SAE J 744 25-1 1" (25.40mm) "B"	70-70SS-70VHT				$730 C
222 ZFH71SC	Hyd SAE J 744 "C"	71-71SS-71VHT				$754 C

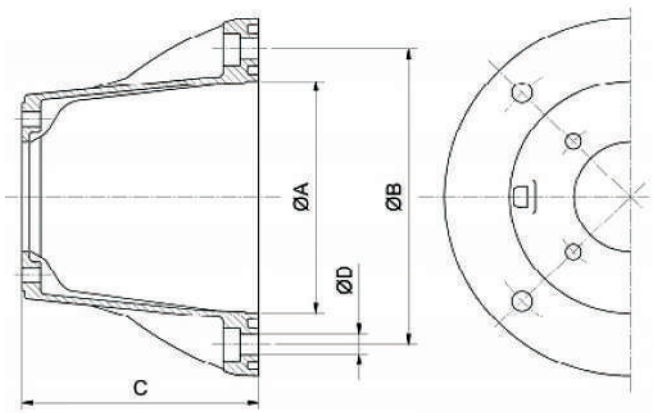
Dimensions



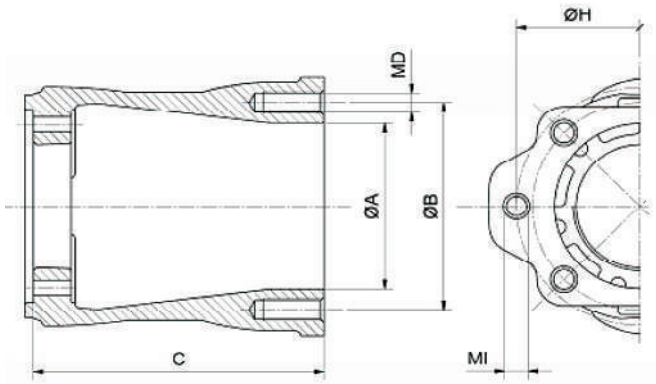
Part #	Dia. A	Dia. B	Dia. C	Dia. D	Dia. E	Dia. F	Dia. G	Dia. H
222 ZG044	24	28	8	8	27.2	31.2	102	76
222 ZG066	24	42	8	12	27.2	45.2	157	124
222 ZG070	24	24	8	8	27.2	27.2	93	76
222 ZG071	24	14	8	5	27.2	16.2	81	57.5
222 ZG080	24	19	8	6	27.2	21.7	81	57.5
222 ZG07151	24	14	8	5	27.2	16.2	87	57.5
222 ZG08051	24	19	8	6	27.2	21.7	87	57.5
222 ZG091	24	28	8	8	27.2	31.2	93	76
222 ZG104	35	38	10	10	38.3	41.2	132	102
222 ZG132	24	38	8	10	27.2	41.2	120	102
222 ZG151	24	28	8	8	27.2	31.2	105	76
222 ZG202	24	38	8	10	27.2	41.2	114	102
222 ZG203	32	42	10	12	35.2	45.2	161	124
222 ZG355	35	60	10	18	38.2	64.3	172	178
222 ZG70160	30	42	8	12	33.3	45.3	194	102
222 ZG70180	30	48	8	14	33.3	51.8	194	102
222 ZG425	35	55	10	16	38.2	59.3	172	178
222 ZGWW75	24	24	8	8	27.2	27.2	99	76
222 ZGWW94	24	28	8	8	27.2	31.2	99	76
222 ZG56C	24	15.9	8	4.8	27.2	18.3	84	76
222 ZG145TC	24	22.25	8	4.8	27.2	24.7	92	76
222 ZG184TC	24	28.6	8	6.4	27.2	31.4	92	76
222 ZG213TC	24	35	8	7.95	27.2	38.5	114	102
222 ZGONDA18	24	25.4	8	6.4	27.2	28.3	98	76
222 ZGONDA18P	24	25.4	8	6.4	27.2	28.3	114	102
222 ZGH47SB	24	22.22	8	6.35	27.2	25.2	81	63
222 ZGH70SB	30	25.4	8	6.35	33.3	28.4	154	95
222 ZGH71SC	40	31.75	12	7.94	43.3	35.5	140	120

Dimensions

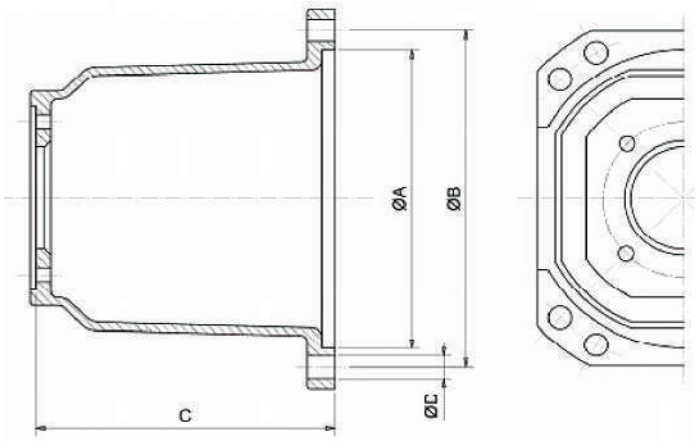
FOR ELECTRIC MOTOR



FOR HYDRAULIC DRIVE



FOR ENGINE DRIVE



Part #	Description	Dia. A	Dia. B	Dia. C	Dia. D	Dia. H	Dia. I
222 ZF044	Electric	110	130-115	110	4 x dia 9		
222 ZF070	Electric	95	130-115	101	4 x dia 9		
222 ZF071	Electric	70	100-75	92.5	4 x dia 7		
222 ZF080	Electric	80	100-75	92.5	4 x dia 7		
222 ZF091	Electric	110	130-115	101	4 x dia 9		
222 ZF132	Electric	130	165	127	4 x dia 11		
222 ZF151	Electric	110	130	110	4 x dia 9		
222 ZF56145	Electric	114.5	149.2	97	4 x dia. 10.2		
222 ZFONDA18	Scoppio	146	165	141	8 x dia.11		
222 ZFH47SB	Hydraulic	101.6	-	94	-	146	2 x M14
222 ZFH70SB	Hydraulic	101.6	127	172	4 x M14	146	2 x M14
222 ZFH71SC	Hydraulic	127	162	180	4 x M14	181	2 x M16

Honda Engine Nomenclature

Example **G X V 390 i U T 1** **D X E 2**

1- 1st Series, 2- 2nd Series

T- Thailand, K - Japan, H - China, A - USA, E- Europe

U- Universal Spec (can be sold in Australia, USA, Canada, Europe and Asia)

I - "Intelligent" i-GX440 Programmable Engine

390- Engine Capacity Cubic Centimetre (CC)

V- Vertical Shaft / without = Horizontal Shaft

X- Over Head Valve / without = Side Valve, Cast Iron Sleeve
C- Consumer Engine - Aluminium Bore (90 days Commercial Warranty)
S - OHC with Cast Iron Sleeve
D - Diesel fuelled
H - Horizontal

G- General Purpose Engine

D X E 2

2-USA Spec - disregard if Universal Spec
4-European Spec - disregard if Universal Spec
U-Australian Spec - disregard if Universal Spec
1- Can also mean Electric Start

E- Electric Start (without manual pull start only)

X- Recoil Start
N- Larger Charge Coils
S- Larger Charge Coils

D- Shaft for Vertical Shaft Engines
H- High Ratio Reduction Gearbox - 6 to 1 Reduction without clutch
L- Low Ratio Reduction Gearbox - 2 to 1 Reduction without clutch
P- 3/4 and 1 inch Screwed Shafts for Pumps
Q- Imperial Sized Shaft eg 1 inch, 1/2 inch, 3/4 inch, 1 1/8 inch
R- Low Ratio 2 to 1 Reduction Gearbox with Centrifugal Clutch
S- Metric Sized Shaft eg 20mm, 22mm 25mm
T- 5/8 inch Screwed Shaft for Pumps
V- Tapered Shafts for Generators

Note - This is a guide only, codes will vary from time to time

Honda Engines

FOR CUSTOMER ENGINE IDENTIFICATION ONLY

Not for sale in Australia

Petrol GP 6.5 Hp



Model	Hp	Start	Shaft	RPM	List
166 GP200HQX3	6.5 Hp	Recoil	3/4" Keyed	3600	$567 B

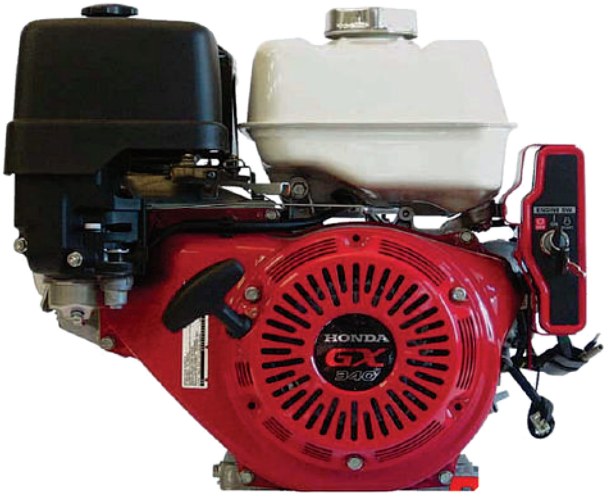
Petrol - 4 Stroke



Model	Hp	Start	Shaft	RPM	List
166 GX25TWAU	25cc	Recoil	3/4" Keyed	3600	$404 B

Petrol GX - 6.5 to 13 Hp

Model	Hp	Start	Shaft	List
For Pressure Washers				
166 GX200UH2QX2	6.5 Hp	Recoil	3/4" Keyed	$620 B
166 GX200UT2QXE2	6.5 Hp	Electric	3/4" Keyed	$1,410 B
166 GX270UT2QXUZ	9 Hp	Recoil	1" Keyed	$1,323 C
166 GX390UT2XQXUZ	13 Hp	Recoil	1" Keyed	$1,647 B
166 GX390UT2QXE9	13 Hp	Electric	1" Keyed	$1,822 A
166 GX390UT2QZA2	13 Hp			$2,210 C
166 GX390UT2XQZXR	13 Hp	Electric iGX	1" Keyed	$2,531 C
For Water Pumps				
166 GX200UT2PXU	6.5 Hp	Recoil	3/4" Screwed	$680 C
166 GX270UTPXUZ	9 Hp	Recoil	1" Screwed	$1,547 C
166 GX390 UT2PXUZ	13 Hp	Recoil	1" Screwed	$1,745 C
For Generators				
166 GX200UH2VXU1	6.5 Hp	Recoil	3/4" Generator	$682 C
166 GX270UT2VX8	9 Hp	Recoil	1" Generator	$1,351 C
166 GX340UT2VX8	11 Hp	Recoil	1" Generator	$1,429 C
166 GX340UT2VXE8	11 Hp	Electric	1" Generator	$1,699 C
166 GX390UT2XVX8	13 Hp	Recoil	1" Generator	$1,655 C
166 GX390UT2VZX8	13 Hp	Electric iGX	1" Generator	$2,196 C
166 GX390 UT2VXE8	13 Hp	Electric	1" Generator	$1,939 B
166 GX390RT2VWE	13 Hp	Low boy	3/4" Generator	$2,004 C



FUEL TOTE	
	
165 L1293P07030	$18 C

Petrol Twins - 24 to 30 Hp

Model	Class	Start	Shaft	List
For Pressure Cleaners				
166 GX630RHQZB3	23	Electric	1" Keyed	$2,903 B
166 GX690 RHTXF7	27	Electric	1 1/8" Keyed	$3,130 C
166 GX700RHTXF7	28	Electric	1 1/8" Keyed	$3,235 C
166 GX800RHTXF7	30	Electric	1 1/8" Keyed	$4,021 C
166 GX800IRHTXR*	30	Electric	1 1/8" Keyed	$4,322 C
For Generators				
166 GX690 RHVXE1	27	Electric	V Shaft	$3,130 B
166 GX800IRHVXE1	30	Electric	V Shaft	$4,416 C

** With Auto Throttle*



Briggs/Vanguard Petrol



Model	Hp	Shaft	List
166 Vanguard 18Hp	18 Hp	Keyed	$2,442 A
166 Vanguard 27Hp	27 Hp	Keyed	$3,252 A
166 Vanguard 31hp	31 Hp	Keyed	$3,667 A
166 Vanguard 35hp	35 Hp	Keyed	$3,828 A
166 Vanguard 37hp	37 Hp	Keyed	$5,812 N

Muffler			
Model	**Hp**	**Type**	**List**
166 HA200056	18 Hp	Hi-Mount	$155 A

Kohler Petrol



Model	Hp	Shaft	List
165 CH980-3016	35 Hp		$5,507 N

Petrol

Model	Hp	Start	Shaft	List
Pressure Pump Shaft (Q)				
166 R225-RQ	7.5 Hp	Recoil	3/4" Keyed	$280 C
166 R225-REQ	7.5 Hp	Electric	3/4" Keyed	$363 C
166 R300-RQ	10 Hp	Recoil	1" Keyed	$512 C
166 R300-REQ	10 Hp	Recoil	1" Keyed	$682 C
166 R420-RQ	15 Hp	Recoil	1" Keyed	$571 C
166 R420-REQ	15 Hp	Electric	1" Keyed	$749 C
166 R500-REQ	17 Hp	Electric	1" Keyed	$808 C
Generator Shaft (V)				
166 R225-RV	7.5 Hp	Recoil	3/4" Keyed	$324 C
166 R420-REV	15 Hp	Electric	1" Keyed	$873 C
166 R420-RV	15 Hp	Recoil	1" Keyed	$698 C
Pump Shaft (P)				
166 R225-RP	7.5 Hp	Recoil	3/4" Screwed Pump	$264 C
166 R225-REP	7.5 Hp	Electric	3/4" Screwed	$316 C



Petrol - 24 Hp

Model	Hp	Start	Shaft	List
166 R670-EQ	24 Hp	Keyed	1" Keyed	$1,838 C
166 R999D	30 Hp	Electric	1 1/8" Keyed	$2,836 C



SPARE PARTS PAGE 416

Kohler - Diesel to 12 Hp

FEATURES

- Horsepower: to 12 hp
- Torque Regulator
- Centrifugal Mass Governor
- Self-Bleeding Fuel System
- Hydraulic Valve Lifters
- Direct Injection



Model	Hp	Start	Shaft	List
166 KD15-440	10.3 hp	Electric	1" Keyed	$4,405 B
166 KD441-ED619026DN0U000-01	10.1 hp	Electric	V Gen	$2,867 B

Kohler - Diesel to 23 Hp



166 KD425-2



166 KD625-2

Model	Hp	Start	Shaft	RPM	Charging	List
166 KD425-2 GEN SPEC	17.4	Electric	Gen			$7,893 B
166 KD625-2	23.5	Electric	1" Keyed			$7,403 A
165 EPG/50100	Stub Shaft SAE Plate 1 1/8"					$235 A
165 CABLE 2.0M	Throttle Cable					$300 D
165 STUB SHAFT 6.5 1INCH 1/8	Stub Shaft					$430 A

Kohler – Diesel Water Cooled 23 Hp

FEATURES

- Horsepower 23 hp (26.1MHP) @ 3600 Rpm
- Cooling System: Water Cooled
- Bore x Stroke: 75 x 77
- Displacement: 1.028 Litres
- Dry Weight: 170 kg



Model	Hp	Start	Shaft	List
166 KDW1003-3C1312	23 hp	Electric		$7,361 A

Diesel 4.8 - 10 Hp - Yanmar Series

FEATURES

- Manufactured by Yanmar in Italy
- For continous use
- Service parts kit
  See page 420



Model	Hp (Max.)	Hp (Cont.)	Start	Shaft	RPM	List
166 L48N6-MTMRYI	6.0 Hp	5.5 Hp	Recoil	3/4" Q Keyed	3600	$3,162 B
166 L48N5-PTMYI	6.0 Hp	5.5 Hp	Recoil	3/4" P Screwed	3000	$9,999
166 L48N6-PTMYI	6.0 Hp	5.5 Hp	Recoil	3/4" P Screwed	3600	$3,500 A
166 L48N5-PETMYIS	6.0 Hp	5.5 Hp	Electric	3/4" P Screwed	3000	$2,990 A
166 L48N6-PETMYIS	6.0 Hp	5.5 Hp	Electric	3/4" Q Keyed	3000	$0 A
166 L48N5-METMRYIS	6.0 Hp	5.5 Hp	Electric	3/4" Q Keyed	3600	$2,953 A
166 L48N6-METMRYIS	6.0 Hp	5.5 Hp	Electric	3/4" P Screwed	3600	$3,500 A
166 L70V6	8.0 Hp	7.0 Hp	Electric	1" Q Keyed	3600	$2,814 B
166 L100V6SPCHIAV	10 Hp	3.8 Hp	Electric	3/4" Q Keyed	3600	$3,600 A

Diesel 4.8HP - 10HP - Powerease HL Series

FEATURES

- Best quality generic diesel engine
- Bonus - Japanese Bearing to ensure long life
- For standby use



Model	Hp (Max.)	Hp (Cont.)	Start	Shaft	RPM	List
166 HL170FAE	4.2 Hp	3.8 Hp	Electric	3/4" Keyed	3600	$737 C
166 HL178FAEP	6.0 Hp	5.5 Hp	Electric	3/4" Screwed	3600	$719 N
166 HL178FAEQ	6.0 Hp	5.5 Hp	Electric	3/4" Keyed	3600	$756 N
166 HL186FAE-3000	10 Hp		Electric	1" Keyed	3000	$1,569 C
166 HL186FAE-3600	10 Hp		Electric	1" Keyed	3600	$1,569 C

Diesel 10 - 24 Hp - ITC Series



Model	Hp	Start	Shaft	RPM	Charging	List
Keyed Shaft						
166 D500E-Q	10-12	Electric / Rec.	1" Keyed	3600		$1,727 C
166 D530E-Q	12-13	Electric	1" Keyed	3600		$1,784 C
166 D680E-Q	13-14	Electric	1" Keyed	3600		$2,698 C
166 D1000E20-Q	22-24	Electric	1 1/8" Keyed	3600	12V20A	$3,837 A
Generator Shaft						
166 D500E-V	10-12	Electric	G3 Tapered	3000		$1,178 C
166 D680E-V	13-14	Electric	G3 Tapered	3000		$1,575 A
166 D1000E-V	22-24	Electric	G3 Tapered	3000		$3,502 C

Powerease Models

			Muffler Assembly		Air Cleaner Full Assembly		Air Cleaner Filter Only	
								
Model			**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
RT25ZB2O-1.1Q	3Hp	WP1025-R	RAT 18100-Z510110-0000	$37 C				
RV170		BEVR2455-R	RAT 18100-Z030110-QA00	$10 C	RAT 17100-Z030210-0000	$16 C		
R100	3Hp						85.592.301	
R225	7Hp		85.571.011	$57 C	RAT 17100-Z010210-0000	$13 C	RAT 17150-Z010110-0000	$9 C
R210 - EPA3	7Hp	BAR3170-R	RAT 18100-Z011610-H300	$poa	RAT 17100-Z011110-0099			
R420	15Hp	BAR4015-R	125 85.571.030	$73 C	RAT 17100-Z100110-0000	$35 C		
R670			RAT 18100-Z120210-0000		RAT 17100-Z120110-0000		RAT 15220-Z130120-0000	$9,999 C

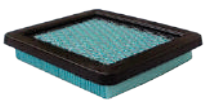
	Fuel Tank		Fuel Tank Cap		Fuel Tank Valve (1 way)		Fuel Line	
								
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
RT25ZB2O-1.1Q	RAT 17100-Z450220 (85.571.048)	$6 C						
RV170	RAT 16600-Z030 110-Q200							
R100			125 85.592.303	$22 C				
R225	85.571.012		125 85.571.013	$1 C			RAT 90686-Z010710 (85.571.900)	$4 C
R210 - EPA3	RAT 16620-Z440710-H700	$poa	RAT 16730-Z010720-0399	$poa	RAT 15150-Z010420-0000	$poa	RAT 90686-Z010710 (85.571.900)	$4 C
R420	RAT 16620-Z080410-H7AP	$60 C	RAT 16730-Z310110-0000	$46 C				
R670								

	Ignition Coil		Head Gasket		Cyl Head Cover		Spark Plug Original	
								
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
RT25ZB2O-1.1Q	RAT 30400-Z450310-0000	$9 C					125 85.571.125	$6 C
RV170	RAT 30400-Z760110-0101	$20 C	RAT 12004-Z030110-0000	$2 C				
R100							125 85.592.302	$37 C
R225	RAT 30400-Z010210-0100	$22 C	RAT 12131-Z140120-0000	$6 C	125 85.571.002	$10 C		
R210 - EPA3								
R420	RAT 30400-Z310311-0001	$23 C	RAT 12131-Z190110-0000	$3 C	125 85.571.002	$10 C		
R670			RAT 12131-ZL30120-0000	$10 C	RAT 12131-ZL30120-0000	$10 C	RAT 30010-Z010110-0000	$6 C

Powerease Models

	Spark Plug Aftermarket		Carby Assy		Recoil Start Assy		Filter Element & Pre Filter	
								
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**		
RT25ZB2O-1.1Q			125 85.571.101	$86 C				
RV170			16100-Z340 910-0099		RAT 28200-Z251510-Q200	$25 C		
R100					125 85.592.300	$137 C		
R225			85.571.009	$60 C	RAT 28200-Z010110-Q200	$32 C		
R210 - EPA3			16100-Z530140-0099		28200-Z010210-Q200			
R420			RAT 16100-Z190910-9999	$86 C	RAT 28200-Z100410-H700	$41 C		
R670			RAT 16100-Z120210-0099	$196 C				

	Pre Filter Only		Oil Filter-Honda Twin Cylinder Engine		Fuel Filter - Honda Twin Cylinder Engine		Oil Dipstick	
								
Model								
RT25ZB2O-1.1Q								
RV170								
R100								
R225								
R210 - EPA3								
R420								
R670								

	Stop Switch		Air Filter		Air Cleaner Cover		Rocker Cover		Starter Motor	
										
Model										
RT25ZB2O-1.1Q										
RV170	RAT 35540-Z020110-QG00	$6 C								
R100										
R225										
R210 - EPA3										
R420										
R670										

Honda Models

			Muffler Assembly		Air Cleaner Full Assembly		Air Cleaner Filter Only	
								
Model			**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
GP160			18310-ZDK-000					
GP200			18320-ZDK-000				17218-ZE1-821	
GC160								
GC190								
GX160								
GX200								
GX240								
GX270								
GX340								
GX390								
GX610								
GX620								
GX630								
GX660								
GX670								
GX690								
GX800								

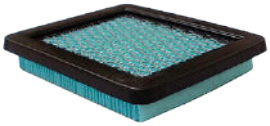
	Fuel Tank		Fuel Tank Cap		Fuel Tank Valve (1 way)		Fuel Line	
								
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
GP160	17510-ZDK-0002A		17620-Z1T-800					
GP200	17510-ZDK-0002A		17620-Z1T-800					
GC160			125 17620-ZL8-023	$13 C				
GC190			125 17620-ZL8-023	$13 C				
GX160	165 17510Z0T010ZC	$197 B	125 17620-ZE2-WOO	$21 N				
GX200	165 17510Z0T010ZC	$197 B	125 17620-ZE2-WOO	$21 N				
GX240			125 17620-ZE2-WOO	$21 N				
GX270			125 17620-ZE2-WOO	$21 N				
GX340	165 17510ZE1030ZA	$143 C	125 17620-ZE2-WOO	$21 N				
GX390	165 17510ZE1030ZA	$143 C	125 17620-ZE2-WOO	$21 N				
GX610			125 17620-ZE2-WOO	$21 N				
GX620	165 17510ZJ1841	$737 C	125 17620-ZE2-WOO	$21 N				
GX630								
GX660			125 17620-ZE2-WOO	$21 N				
GX670			125 17620-ZE2-WOO	$21 N				
GX690			125 17620-ZE2-WOO	$21 N				
GX800								

	Ignition Coil		Head Gasket		Cyl HeadCover		Spark Plug Original	
								
Model							**Part #**	**List**
GP160	30500-ZDK-004		06111-ZDK-000				98079-56846	
GP200	30500-ZDK-004		06111-ZDK-000				98079-56846	
GC160							165 BPR6ES	$12 C
GC190							165 BPR6ES	$12 C
GX160							165 BPR6ES	$12 C
GX200							165 BPR6ES	$12 C
GX240							165 BPR6ES	$12 C
GX270							165 BPR6ES	$12 C
GX340							165 BPR6ES	$12 C
GX390							165 BPR6ES	$12 C
GX610							165 ZGR5A	$6 N
GX620							165 ZGR5A	$6 N
GX630								
GX660								
GX670							165 ZGR5A	$6 N
GX690								
GX800								

Honda Models

	Spark Plug Aftermarket		Carby Assy		Recoil Start Assy		Filter Element & Pre Filter	
								
Model	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**		
GP160					16100-ZD2-003			
GP200					16100-ZD2-801			
GC160	125 85.519.001	$3 C			165 28400-ZL8-023ZC	$67 C		
GC190	125 85.519.001	$3 C						
GX160	125 85.519.001	$3 C			165 28400-ZH8-013YA	$204 N	165 17210ZE1505	$37 C
GX200	125 85.519.001	$3 C			165 28400-ZH8-013YA	$204 N	165 17210ZE1505	$37 C
GX240	125 85.519.001	$3 C					17210-ZE2-505	$15
GX270	125 85.519.001	$3 C					17210-ZE2-50503	$15
GX340	125 85.519.001	$3 C					125 85.550.004	$14 C
GX390	125 85.519.001	$3 C			165 35120-Z0T-831	$46 N	125 85.550.004	$14 C
GX610							165 17210ZJ1842	$121 C
GX620					165 28400-ZE3-W02ZP	$225 N	165 17210ZJ1842	$121 C
GX630								
GX660							165 17210Z6L010	$69 N
GX670							165 17210ZJ1842	$121 C
GX690							165 17210Z6L010	$69 N
GX800								

	Pre Filter Only		Oil Filter-Honda Twin Cylinder Engine		Fuel Filter - Honda Twin Cylinder Engine		Oil Dipstick	
								
Model								
GP160								
GP200								
GC160								
GC190								
GX160							125 15600-ZE1-003	$30 C
GX200							125 15600-ZE1-003	$30 C
GX240	165 17218ZE2505	$27 C						
GX270	165 17218ZE2505	$27 C					125 15600-735-003	$29 C
GX340							125 15600-735-003	$29 C
GX390	165 17218ZE2505	$27 C						
GX610			165 15400-RAF-T01	$15 N	165 16910ZE8015	$36 C		
GX620	165 17218ZJ1840	$26 C	165 15400-RAF-T01	$15 N	165 16910ZE8015	$36 C		
GX630							165 15655-Z6L-000	$31 C
GX660			165 15400-RAF-T01	$15 N	165 16910Z6L003	$17 N	165 15655-Z6L-000	$31 C
GX670			165 15400-RAF-T01	$15 N	165 16910ZE8015	$36 C	165 15655-Z6L-000	$31 C
GX690			165 15400-RAF-T01	$15 N	165 16910Z6L003	$17 N	165 15655-Z6L-000	$31 C
GX800								

	Stop Switch		Air Filter		Air Cleaner Cover		Rocker Cover		Starter Motor	
										
Model										
GP160										
GP200										
GC160			165 17211ZL8023	$8 N						
GC190										
GX160			165 17210ZE1505	$37 C						
GX200	165 35120-Z5T-003	$35 C	165 17210ZE1505	$37 C						
GX240			165 17210ZE2515	$51 C						
GX270			165 17210ZE2515	$51 C						
GX340										
GX390	35120-ZOT-831	$48	165 17210ZE3505	$21 N						
GX610										
GX620										
GX630										
GX660										
GX670										
GX690										
GX800					165 17230-ZDX-000	$84 C				

Engine Parts

Petrol Engine Spare Parts						
Model	**R98 (WP1025-R)**		**RV170**		**R225**	
	Part #	**List**	**Part #**	**List**	**Part #**	**List**
Muffler Assembly	RAT 18100-Z510110-0000	$37 C	RAT 18100-Z030110-QA00	$10 C	RAT 18100-Z010410-H300	$0 C
Exhaust gasket						
Air Cleaner						
Full Assembly			RAT 17100-Z030210-0000	$16 C	RAT 17100-Z010210-0000	$13 C
Filter Only	RAT 17100-Z450220 (85.571.048)	$6 C	n/a		RAT 17150-Z010110-0000	$9 C
Fuel Tank	125 85.571.044	$51 C	RAT 16620-Z030510-0099	$21 C	85.571.012	
Fuel Tank Cap						
Fuel Tank Line					16804-Z440310	
Ignition Coil	RAT 30400-Z450310-0000	$9 C	RAT 30400-Z760110-0101	$20 C	RAT 30400-Z440110-0100	$20 C
Head						
Gasket			RAT 12004-Z030110-0000	$2 C	RAT 12131-Z140120-0000	$6 C
Cylinder Head Cover			RAT 12004-Z030110-0000	$2 C	125 85.571.002	$10 C
Spark Plug	125 85.571.125	$6 C			125 85.519.001	$3 C
Crankcase						
Oil Sensor					125 85.571.003	$10 C
Oil Seal and Sensor					125 85.571.004	$3 C
Oil Dipstick					125 85.571.005	$5 C
Starter Assembly	125 85.571.170		RAT 28200-Z251510-Q200	$25 C	RAT 28200-Z010110-Q200	$32 C
Stop Engine Switch			35540-Z020110-QG00			
Shroud						
Shroud					125 85.571.007	$59 C
Oil Protector					125 85.571.003	$10 C
On - Off Switch					RAT 35540-Z010110-0000	$5 C
Carburettor Assy	125 85.571.101	$86 C	RAT 16100-Z341210-0099	$44 C	RAT 16100-Z040610	$44 C
Carby Gasket	85.571.040					
Throttle Control						
Connecting Rod						
Oil Pump Assy						
Gear Assy						
Governor						
Valve, Starting Riched	RAT 16210-Z250120-0030	$9 C	RAT 16210-Z250120-0030	$9 C		
On/Off Switch			RAT 35540-Z020110-QG00	$6 C		
Dipstick/ Oil Plug	125 85.571.005	$5 C				
Engine Key - Q Shaft	RAT 90521-Z080510-0000	$1 C				
Engine Key - Q Shaft	RAT 90521-Z080510-00A0	$1 C				

Engine Throttle



Part #	List
155 4132400002	$152 C
155 4132400001	$79 C

YANMAR Engine Service Kits

Extend engine life with genuine YANMAR parts kits.

- Includes:
- Air filter element
- Fuel filter element
- Oil filter strainer
- Fuel filter strainer

Part #	Suits	Oil	List
165 FKL48N	L48N	1 L of SAE40 Oil	$poa
165 FKL100N	L70N & L100N	2 L of SAE40 Oil	$poa

Engine Parts

Petrol Engine Spare Parts				
Model	**R420**		**R670**	
	Part #	**List**	**Part #**	**List**
Muffler Assembly	125 85.571.030	$73 C	RAT 18100-Z120310-00A1	$129 C
Exhaust gasket			RAT 18001-Z080110-0000	$1 C
Air Cleaner				
Full Assembly			RAT 17100-Z120120-0000	$48 C
Filter Only	RAT 17100-Z100110-0000	$35 C	RAT 15220-Z130120-0000	$9,999 C
Fuel Tank	RAT 16620-Z080410-H7AP	$60 C		
Fuel Tank Cap	RAT 16730-Z310110-0000	$46 C	RAT 16730-Z310110-0000	$46 C
Fuel Tank Line				
Ignition Coil	RAT 30400-Z190120-000	$22 C		
Head				
Gasket	RAT 12131-Z190110-0000	$3 C	RAT 12131-ZL30120-0000	$10 C
Cylinder Head Cover	125 85.571.022	$17 C	RAT 12411-ZL30110-0000	$11 C
Spark Plug			RAT 30010-Z010110-0000	$6 C
Crankcase				
Oil Sensor	125 85.571.023	$15 C	37060-Z010110	
Oil Seal and Sensor	125 85.571.024	$16 C	RAT 90682-ZL30120-0000	$6 C
Oil Dipstick	125 85.571.025	$3 C	RAT 15010HZL20120-0000	$3 C
Starter Assembly	RAT 28200-Z100410-H700	$41 C	RAT 30300-Z130110-0000	$377 C
Stop Engine Switch				
Shroud				
Shroud	125 85.571.027	$69 C		
Oil Protector			RAT 37050-ZL30110-0000	$9 C
On - Off Switch	RAT 35540-Z010110-0000	$5 C	RAT 303050-Z120230-0000	$49 C
Carburettor Assy	RAT 16100-Z190910-9999	$86 C	RAT 16100-Z120210-0000	$152 C
Carby Gasket				
Throttle Control			RAT 16520-Z120310-0000	$6 C
Connecting Rod			RAT 13010-Z130130-0000	$23 C
Oil Pump Assy			RAT 15100-Z130110-0000	$17 C
Gear Assy				
Governor			RAT 16400-Z130210-0000	$10 C
Valve, Starting Riched				
On/Off Switch			RAT 303050-Z120230-0000	$49 C
Dipstick/ Oil Plug				
Engine Key - Q Shaft				
Engine Key - Q Shaft				

Pull Start Assembly



Part #	Suits Models	List
165 28400-ZL8-023ZC	GC160	$67 C
165 28400-ZH8-013YA	GX160 & GX200	$204 N
165 28400-ZE3-W02ZP	GX390 &GX620	$225 N

Tachometer



Monitor Your Engine Hours

Part #	Inlet	List
125 806-109	Tachometer	$119 C

Engine Oil

Engine Oil - Pure Power

Pure Power Engine Oil (1itre)
Change after first 50 hours



Part #	Volume	List
RAT 15300-YA60110-0000	1 Litre	$17 C

Engine Oil - BE

BE Engine Oil (1itre)
Change after first 50 hours



Part #	Volume	List
125 85.490.002	1 Litre	$15 C
125 85.490.014	4 Litre	$59 C
125 85.490.001	12 Pack	$170 D

Engine Oil - HONDA

Honda Engine Oil (1itre)
Change after first 50 hours



Part #	Volume	List
165 L1002P08001	1 Litre	$22 C
165 L1002P08006	4 Litre	$38 N
165 L1002P08003	20 Litre	$280 C

Pump Saver

The Ultimate Protection for Long-Term Storage of Pressure Cleaner Pumps

The Ultimate Protection for Long-Term Storage of Pressure Cleaner Pumps It is important to protect equipment in long-term storage and cold weather. During long-term or seasonal storage of three months or longer, the residual fluid left in the pump can cause corrosion, sticking valves and mineral deposits. For equipment stored where the temperatures drop below freezing the pump can be damaged from water freezing in the manifold.

The best solution: use specially formulated Pump Protector from Cat Pumps to protect your pressure cleaner pump from freezing, corrosion, mineral deposits and premature wear. Pump protector adds lubrication to pistons, valves and seals to prevent sticking. There is no better way to protect your pump.

Features:

- Excellent winterize: Protects pumps from freezing to -32°C
- Lubricates seals, valves and valve seat to prevent sticking
- Inhibits corrosion and mineral depots
- Environmentally friendly - 100% biodegradable

Part #	Description	List
125 85.490.046	Pump Saver	$19 D



Pump Oil

Pump Care Program

1. Change oil after the first 50 hours of operatrion
2. Then change every 3 months
3. Fill oil halfway on the indicator sight glass
4. DO NOT OVERFILL
5. Only use 30W, non foaming, non detergent pump oil

Pump Oil - BE



- Ideal for high pressure pumps
- Non Detergent & Non Foaming

Part #	Volume	List
125 85.490.000	Pump Oil - 1 Litre	$17 D
125 85.490.001	Pump Oil - 12 Pack	$170 D
125 85.490.013	Pump Oil - 4 Litre	$67 C

Pump Oil - Cat

- Suits CAT Pumps
- Non Detergent & Non Foaming
- Bottle Size 600ml



Part #	Volume	List
225 6107	Pump Oil	$23 C

Pump Oil - Comet

- Suits COMET Pumps
- Non Detergent & Non Foaming
- Bottle Size 600ml



Part #	Volume	List
115 5000XXXX	Pump Oil	

Pump Oil - General Pump

- Suits GENERAL PUMP Pumps
- Non Detergent & Non Foaming
- Bottle Size 500ml



Part #	Volume	List
222 6000XXXX	Pump Oil	

Which Oil?

Comet	Universal Tractor Transmission Oil (U.T.T.O) Examples – Shell Donax TD - Mobil Multifluid 422
HPP	Varies per model – See oil spec on pump name plate
Cat Pumps	ISO-68 Crankcase Oil (All models except R- Series)
Bertolini	SAE 75W-90 Examples – CASTROL TAF-X 75W-90 - VALVOLINE SYNPOWER GEAR OIL 75W-90 Suits – Series - WJC-U_WB_WM_TM_TT_KT_KK_HD_RA_RB, C300 , CX
Interpump	SAE 15 W-40 MINERAL - ISO VG100 DIN 51524 – Suits all models according to their " Generic manual"
Annovi Reverberi – Plunger	SAE 30W non detergent - Suits – XMV, XRV ,XTV ,RKV, RK
Annovi Reverberi – Axial	10W30 synthetic or 20W40 syntetic Best oil recommended is Shell Spyrex "S" Synthetic 75W90
Hawk Pumps	SAE 10W-40 multi-grade (can use either mineral or synthetic oils)

The viscosity rating is very important for identifying whether an oil is suitable for specific operating conditions: oils with a high viscosity rating are ideal for use in summer, whereas oils with lower viscosity ratings are best in winter. Multi grade oils are capable of adapting and their operating range is described by two numbers: the cold temperature viscosity and the hot temperature viscosity. Leuco S.p.A. recommends using SAE 10W-40 multi grade oils with its pumps.

The code for multi grade oils consists of two numbers separated by a "W": the first number shows the low temperature rating and the second number is the high temperature rating. Multi grade oils help cold starts: their fluidity at low temperatures facilitates cold starts and safeguards the lubricating film even during the critical pump start-up phase.

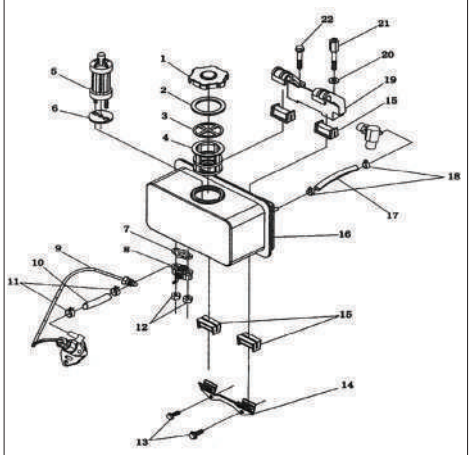
The maximum hot temperature is 100°C. This temperature was originally chosen to represent the oil temperature and is still used to define SAE ratings. However, developments in engine technology mean that oil temperatures can now reach significantly higher values (150°C or more).

Diesel Engine Parts

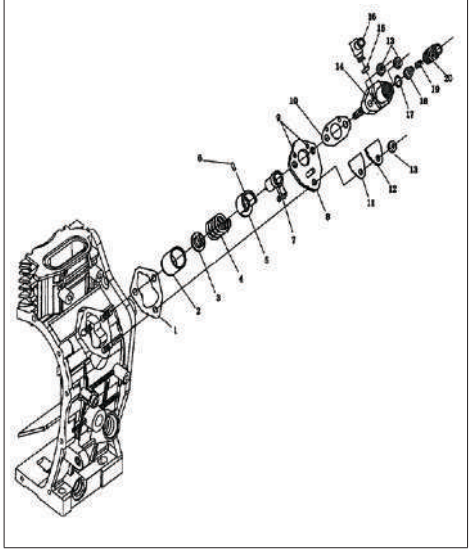
166 D500		166 D530		166 D680		166 D1000		
Part #	List	Part #	List	Part #	List	Part #	Description	List
						HAI D1000-A12	Drain Plug	$2 C
						HAI D1000-A13	Washer Drain Plug	$9,999 C
						HAI D1000-A20	Bottom Frame Right	$18 C
						HAI D1000-A22	Oil Gauge	$2 C
						HAI D1000-A23	Oil Filter	$29 C
						HAI D1000-A26	Gasket Bottom	$2 C
						HAI D1000-A30	Preliminary Screen	$2 C
						HAI D1000-A44	Bottom Frame Left	$18 C
						HAI D1000-B02	Oil Filler Plug	$2 C
						HAI D1000-B03	Oil Filler Plug O ring	$9,999 C
						HAI D1000-B05	Cylinder Cover Gasket	$9,999 C
						HAI D1000-B07	Cylinder Head Gasket	$6 C
						HAI D1000-F06	Fuel Injection Pump Assembly	$202 C
						HAI D1000-F07	Fuel Injection Pump Gasket	$4 C
						HAI D1000-F17	Fuel Pump Seat	$14 C
						HAI D1000-F18	Fuel Pump Seat Gasket	$9,999 C
						HAI D1000-F27	Fuel Tank	$71 C
						HAI D1000-F28	Fuel Filter Tank	$8 C
						HAI D1000-F30	Fuel Tank Cap	$6 C
						HAI D1000-F33	Fuel Tank Bracket	$49 C
						HAI D1000-F37	Fuel Filter	$29 C
						HAI D1000-F41	Fuel Injector Assembly	$98 C
						HAI D1000-F42	Fuel Injector Gasket	$9,999 C
						HAI D1000-G02	Air Inlet Cover	$14 C
						HAI D1000-G14	Oil Cooler Assembly	$129 C
						HAI D1000-G15	Oil Cooler Joint	$4 C
						HAI D1000-G16	Oil Cooler Pipe	$31 C
						HAI D1000-G17	Oil Cooler Pipe O Ring	$2 C
						HAI D1000-G18	Oil Filter Seat	$37 C
						HAI D1000-G19	Oil Filter Straight Joint	$4 C
						HAI D1000-H06	Intake Manifold	$71 C
						HAI D1000-H08	Air Filter Gasket	$9,999 C
						HAI D1000-H15	Air Filter (Fine)	$14 C
						HAI D1000-H16	Air Filter Coarse	$8 C
						HAI D1000-H17	Air Filter Housing	$5 C
						HAI D1000-H29	Intake Manifold Gasket	$9,999 C
						HAI D1000-H33	Muffler Assembly	$145 C
						HAI D1000-H34	Muffler Assembly Gasket	$9,999 C
						HAI D1000-H35	ITC Air Filter Assy (C01)	$111 C
						HAI D1000-I01	Starting Switch	$16 C
						HAI D1000-I14	Oil Pressure Alarm	$12 C
						HAI D1000-I19	Starter Motor	$314 C
						HAI D1000-I20	Electrical Cutout	$100 C

Diesel Engine Parts

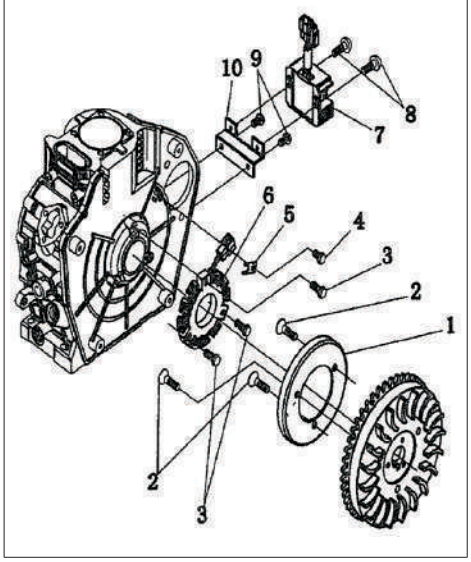
Fuel Tank



Fuel Injection Pump Assy



Cylinder Block

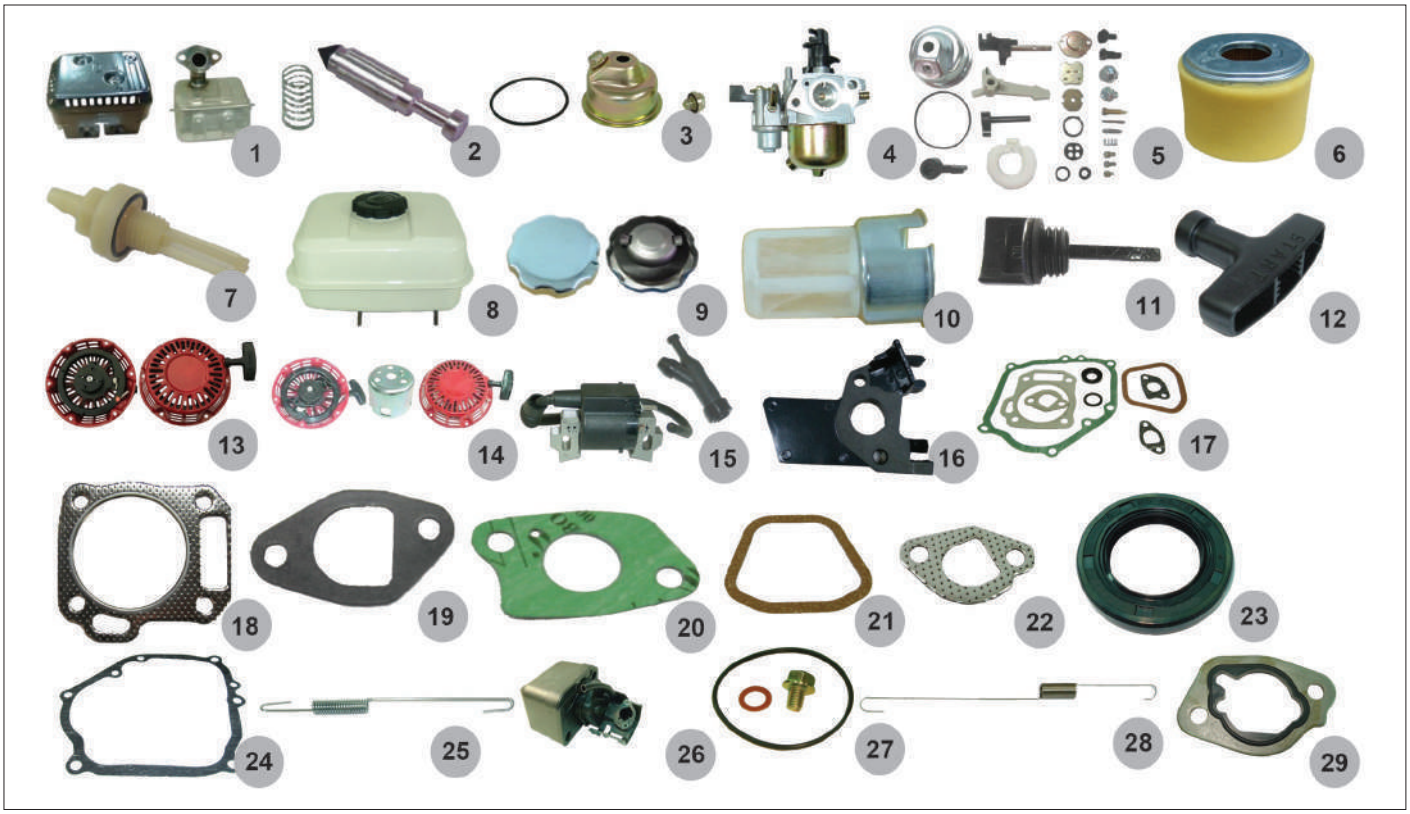


Model	170		178		186	
Description	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
Diesel Engine-Hailin 10hp	166 HL170FAE	$737 C	166 HL178FAEQ	$756 N	166 HL186FAE-3600	$1,569 C
Air Cleaner Assy						
Air cleaner gasket	HAI 170F-07001	$1 C	HAI 170F-07001	$1 C		
Air cleaner body assy	170F-07300		170F-07300		186F-07300	
Air Cleaner Pre Filter	170F-07108		170F-07108		ENG 186F-07100	
Air cleaner element assy	HAI 170F-07100	$9 C	HAI 170F-07100	$9 C	ENG 186F-07100	
Air cleaner cover assy	HAI 170F-07200	$9,999 C	HAI 170F-07200	$9,999 C	HAI 186F-07200	$9,999 C
Shake proof seal ring (1)	170F-07303		170F-07303		186F-07303	
Shake proof seal ring (2)	170F-07303		170F-07303		186F-07303	
Muffler Assy						
Muffler Assy	HAI 170F-08200	$26 C	HAI 170F-08200	$26 C	HAI 186F-08200	$109 C
Muffler cover	HAI 170F-08100	$57 C	HAI 170F-08100	$57 C	HAI 186F-08100	$20 C
Lube Oil Assy						
Lube oil filter assy	HAI 170F-09200	$3 C	HAI 170F-09200	$3 C	HAI 170F-09200	$3 C
O RING 34.5X1.8	HAI 34521.1-345180	$9,999 C	HAI 34521.1-345180	$9,999 C	HAI 34521.1-345180	$9,999 C
O RING 19X2.65	HAI 34521.1-190265	$9,999 C	HAI 34521.1-190265	$9,999 C	HAI 34521.1-190265	$9,999 C
Fuel Tank & Fuel Pipe Assy						
Fuel tank cap assy	HAI 170F-10100P	$6 C	HAI 170F-09200	$3 C	HAI 170F-10100P	$6 C
Filter element assly	HAI 170F-10300	$6 C	HAI 34521.1-345180	$9,999 C	HAI 178F-10300	$9 C
Filter Gasket	HAI 170F-10007	$1 C	HAI 34521.1-190265	$9,999 C	HAI 170F-10007	$1 C
Fuel tank cock assy	HAI 170F-10400	$9 C	HAI 170F-10400	$9 C	HAI 170F-10400	$9 C
Fuel tank cock assy (A)	HAI 170F-10400A	$9 C	HAI 170F-10400A	$9 C	HAI 170F-10400A	$9 C
Fuel tank cock gasket	HAI 170F-10405	$1 C	HAI 170F-10405	$1 C	HAI 170F-10405	$1 C
Fuel injection pipe	HAI 170FA-10500	$9 C	HAI 170FA-10500	$9 C	HAI 178FA-10500	$9 C
Damper	HAI 170F-10002	$1 C	HAI 170F-10002	$1 C	HAI 170F-10002	$1 C
Lower stay assy	170F-10014		170F-10014		170F-10014	
Upper stay	HAI 170F-10001	$9 C	HAI 170F-10001	$9 C	HAI 178F-10001	$9 C
Fuel tank assy	170F-10200P		170F-10200P		HAI 186F-10000	$57 C
Cylinder Head Assy						
Air intake gasket	HAI 170F-02011	$1 C	HAI 170F-02011	$1 C	HAI 186F-02011	$1 C
Muffler gasket	HAI 170F-02012	$1 C	HAI 170F-02012	$1 C	HAI 186F-02012	$1 C
Cylinder Block			HAI 178FA-01001	$263 C	HAI 186FA-01001	$317 C
Cylinder Head Bonnet Assy						
Bonnet gasket	HAI 170FA-03003	$2 C	HAI 170FA-03003	$2 C	HAI 186FA-03003	$3 C
Bonnet			170FA-03001		HAI 186FA-03001	$29 C
Fuel Nozzle Assy						
Fuel nozzle assembly	HAI 170F-13000	$134 C	178FA-13000X		HAI 186FA-13000	$91 C
Recoil Starter Assy						
Recoil starter assy	HAI 170F-14000	$43 C	HAI 170F-14000	$43 C	HAI 186F-14000	$54 C
Recoil starter assy					HAI 186FA-14000	$74 C
Starter Assy						
Starter motor assy	HAI 170FE-15100A	$166 C	HAI 170F-15100B		HAI 170F-15100A	$240 C
Dynamo Assy						
Regulator	HAI 170F-16400A	$29 C	HAI 170F-16400A	$29 C	HAI 170F-16400A	$29 C
Regulator (B)	HAI 170F-16400B	$46 C	HAI 170F-16400B	$46 C	HAI 170F-16400B	$46 C
Rotor	HAI 170F-16100	$54 C				
Fuel Injection Pump Assy						
Fuel injection pump assy	HAI 170F-12000	$74 C	HAI 170F-12000	$74 C	HAI 186F-12000	$133 C
above, inc. solenoid valve	HAI 170F-12000D		HAI 170F-12000D		HAI 186F-12000D	$139 C
Solenoid valve seat	HAI 170F-12601D	$20 C	HAI 170F-12601D	$20 C	HAI 170F-12601D	$20 C
Seal Gasket	HAI 170F-12003	$1 C	HAI 170F-12003	$1 C	HAI 170F-12003	$1 C
Solenoid valve assy	HAI 170F-12500D	$29 C	HAI 170F-12500D	$29 C	HAI 170F-12500D	$29 C
Crankshaft Assy			HAI 178F-05200	$209 C	HAI 186F-05200	$257 C
Key start assy	HAI 170F-Key Start Assy	$17 C			186F-Key Start Assy	



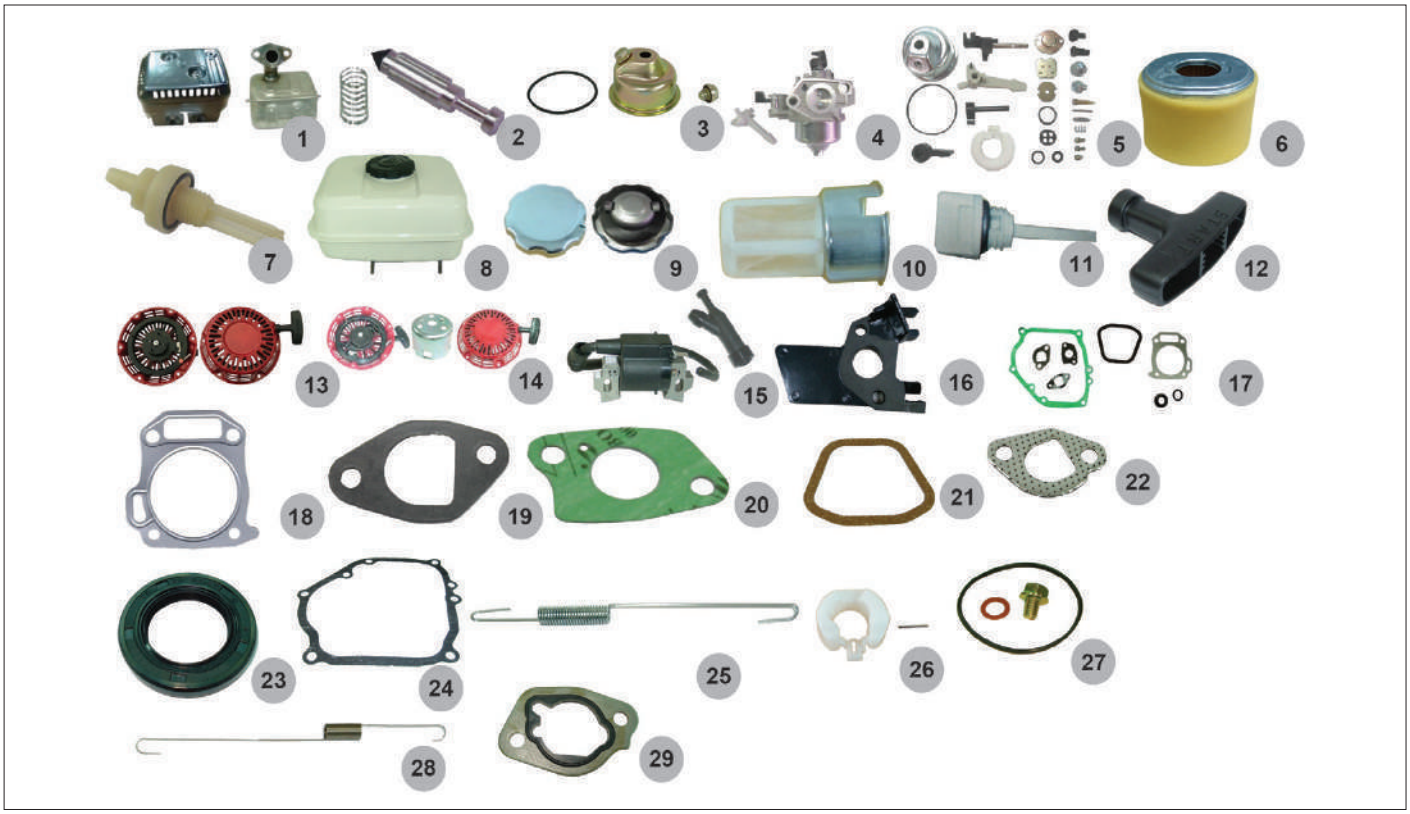


Parts Honda GX160



Ref No.	Description	Part #			
		OEM	List	BE	List
1	Honda Muffler GX120 to GX200	165 18310ZL0000	$169 C	160 B10250	$97 C
2	Honda Float Valve GX120 GX200	16011-ZE0-005		160 B11030	$6 C
3	Honda Carb Bowl GX120 GX200	16015-ZE0-831		160 B11038	$11 C
4	Honda Carb GX160	16100-ZH8-W61		160 B11065	$95 C
5	Honda Carb Kit GX160			160 B11486	$14 C
6	Honda Air Filter GX120 to GX200	165 17210ZE1505	$37 C	160 B14179	$11 C
7	Honda Fuel tank Filter All GX Models			160 B14521	$6 C
8	Honda Fuel tank GX160 GX200	17510-ZE1-020ZA		160 B14593	$126 C
9	Honda Fuel Cap Filter All GX Models	17620-402-010		160 B14691	$17 C
10	Honda Fuel tank Filter All GX Models	17672-880-000		160 B14694	$14 C
11	Oil Dipstick GX200	125 15600-ZE1-003	$30 C	160 B14454	$6 C
12	Honda Starter Handle GX160 GX200 GX270	28461-ZH8-003		160 B15108	$6 C
13	Honda Pull Start GX120 GX200 with steel rod			160 B155002	$83 C
14	Honda Pull Start GX120 GX200 with cup	165 28400-ZH8-013YA	$204 N	160 B15567A	$80 C
15	Coil GX120 GX200	30500-ZE1-073		160 B16414A	$71 C
16	Honda Carb Insulator GX160 GX200			160 B20388	$poa
17	Honda GX160 Gasket set			160 B30561	$26 C
18	Honda GX160 Head Gasket	12251-ZF1-800		160 B306601	$26 C
19	Honda Carb Insulator GX160 GX200	16212-ZH8-800		160 B30665	$3 C
20	Honda Carb Gasket GX120 GX200	16221-ZH8-801		160 B30666	$3 C
21	Honda Valve Cover Gasket GX120 GX200	12391-ZE1-000		160 B30685	$6 C
22	Honda Exhaust Gasket GX120 GX200	18381-ZH8-800		160 B30687	$3 C
23	Honda Crank Oil Seal GX160 GX200	91201-Z0T-801		160 B31216	$3 C
24	Honda Crankcase Gasket GX160 GX200	11381-ZH8-801		160 B31702	$9 C
25	Honda Gov Spring GX160			160 B15254	$3 C
26	Honda Air Filter Assembly inc Filter GX120 GX160			160 B14030	$111 C
27	Honda Card Bowl Gasket			160 B14952	$9 C
28	Honda Throttle Spring			160 B15255	$6 C
29	Honda GX120 – GX200 Air Gasket			160 B31762	$14 C

Parts Honda GX200



Ref No.	Description	Part #			
		OEM	List	BE	List
1	Honda Muffler GX120 to GX200	165 18310ZL0000	$169 C	160 B10250	$97 C
2	Honda Float Valve GX120 GX200	16011-ZE0-005		160 B11030	$6 C
3	Honda Carb Bowl GX120 GX200	16015-ZE0-831		160 B11038	$11 C
4	Honda Carb GX200	16100-ZL0-W51		160 B11085	$100 C
5	Honda Carb Kit GX200			160 B11483	
6	Honda Air Filter GX120 to GX200	165 17210ZE1505	$37 C	160 B14179	$11 C
7	Honda Fuel tank Filter All GX Models			160 B14521	$6 C
8	Honda Fuel tank GX160 GX200	17510-ZE1-020ZA		160 B14593	$126 C
9	Honda Fuel Cap Filter All GX Models	17620-402-010		160 B14691	$17 C
10	Honda Fuel tank Filter All GX Models	17672-880-000		160 B14694	$14 C
11	Oil Dipstick GX200	125 15600-ZE1-003	$30 C	160 B14847	
12	Honda Starter Handle GX160 GX200 GX270	28461-ZH8-003		160 B15108	$6 C
13	Honda Pull Start GX120 GX200 with steel rod			160 B155002	$83 C
14	Honda Pull Start GX120 GX200 with cup	165 28400-ZH8-013YA	$204 N	160 B15567A	$80 C
15	Coil GX120 GX200	30500-ZE1-073		160 B16414A	$71 C
16	Honda Carb Insulator GX160 GX200			160 B20388	
17	Honda GX200 Gasket set			160 B306601	$26 C
18	Honda GX200 Head Gasket	12251-ZL0-003		160 B306602-10	$9,999 C
19	Honda Carb Insulator GX160 GX200	16212-ZH8-800		160 B30665	$3 C
20	Honda Carb Gasket GX120 GX200	16221-ZH8-801		160 B30666	$3 C
21	Honda Valve Cover Gasket GX120 GX200	12391-ZE1-000		160 B30685	$6 C
22	Honda Exhaust Gasket GX120 GX200	18381-ZH8-800		160 B30687	$3 C
23	Honda Crank Oil Seal GX160 GX200	91201-Z0T-801		160 B31216	$3 C
24	Honda Crankcase Gasket GX160 GX200	11381-ZH8-801		160 B31702	$9 C
25	Honda Gov Spring GX160			160 B15254	$3 C
26	Honda Carb Float	16013-ZE0-005		160 B11039	$6 C
27	Honda Card Bowl Gasket			160 B14952	$9 C
28	Honda Throttle Spring			160 B15255	$6 C
29	Honda GX120 – GX200 Air Gasket			160 B31762	$14 C

Parts Honda GX240 & GX270



Ref No.	Description	Part #			
		OEM	List	BE	List
1	Honda Carb Float	16013-ZAO-931		160 B11040	$6 C
2	Honda Air Filter Assembly inc Filter GX240 & 270			160 B14031	$134 C
3	Honda Air Filter GX240 & 270	165 17210ZE2515	$51 C	160 B142262	$11 C
4	Honda Spark Plug Cap	30700-ZE1-013		160 B14619-10	$9,999 D
5	Honda Fuel Tank GX240 & 270	17510-ZE2-800ZC		160 B14660	$158 C
6	Honda Fuel Cap Filter All GX Models	17620-402-010		160 B14691	$17 C
7	Honda Fuel tank Filter All GX Models	17672-880-000		160 B14694	$14 C
8	Honda Gov Spring GX240 & 270			160 B14840	$3 C
9	Honda Pull Start GX240 & 270	28400-ZE2-W01ZN		160 B15525	$91 C
10	Honda Start Switch Old Type	165 36100-ZE1-015	$49 D	160 B15620	$6 C
11	Honda Start Switch New type	36100-ZH7-003		160 B15635	$14 C
12	Honda Carb Insulator GX240 & 270			160 B20386	$11 C
13	Honda Throttle Spring			160 B20532	$3 C
14	Honda Carb Insulator GX240 & 270			160 B30667	$3 C
15	Honda Carb Gasket GX240 & 270	16221-ZA0-800		160 B30668	$3 C
16	Honda Valve Cover Gasket GX240 & 270	12391-ZE2-020		160 B30686	$11 C
17	Honda Exhaust Gasket GX240 & 270	18333-ZK6-Y00		160 B30688	$3 C
18	Honda Crankcase Gasket GX240 & 270	11381-ZE2-801		160 B31703	$9 C
19	Honda Carb GX270	16100-ZH9-W21		160 B11087	$91 C
20	Honda GX270 Gasket set	06111-ZH9-405		160 B30563	$29 C
21	Honda GX270 Head Gasket	12251-ZH9-000		160 B30663	$11 C
22	Honda Carb Kit GX270			160 B11487	$poa
23	Honda Muffler GX240 & 270			160 B0332	$poa

Parts Honda GX390



Ref No.	Description	Part #			
		OEM	List	BE	List
1	Exhaust pipe GX270 GX390	165 18330-ZE2-W00	$95 N	160 B10194	$54 C
2	Honda Muffler GX390	165 18310ZE2 W61	$9,999 D	160 B10339	$146 C
3	Honda Float Valve GX270 GX390	16011-ZAO-931		160 B11031	$6 C
4	Honda Carb GX390	16100-ZF6-V01		160 B11091	$112 C
5	Honda Carb Kit GX390			160 B11607	$17 C
6	Honda Carb Bowl GX270 GX390	16015-ZE8-005		160 B11739	$11 C
7	Honda Air Filter GX390	165 17210ZE3505	$21 N	160 B141777	$14 C
8	Honda Fuel Tank GX390	17510-ZE3-010ZA		160 B14674	$151 C
9	Honda Gov Spring GX390			160 B14837	$3 C
10	Oil Dipstick GX270 GX390	125 15600-735-003	$29 C	160 B14845	$6 C
11	Honda starter Handle GX390	28461-ZE2-W02		160 B15104	$6 C
12	Honda Pull Start GX390	28400-ZE3-W01ZP		160 B15526	$101 C
13	Honda Elec Start Motor GX390	31210-ZE2-013		160 B15926	$173 C
14	Coil GX270 GX390	30500-ZF6-W02		160 B16415A	$69 C
15	Honda Carb Insulator GX390			160 B20387	$17 C
16	Honda GX390 Gasket set			160 B30562	$34 C
17	Honda GX270, 390 Air Gasket	16220-ZAO-702		160 B30679	$11 C
18	Honda Valve Cover Gasket GX240 GX390	12391-ZE2-020		160 B30686	$11 C
19	Honda Exhaust Gasket GX240 GX390	18333-ZK6-Y00		160 B30688	$3 C
20	Honda Crankcase Gasket GX390	11381-ZE3-801		160 B31706	$9 C
21	Honda Carb Gasket GX390	16221-ZA0-800		160 B31732	$3 C
22	Honda Carb Insulator GX390			160 B31742	$3 C

Honda GX610, GX620 & GX690



Ref No.	Description	Part #			
		OEM	List	BE	List
1	Honda Air Filter Old	17010-ZJ1-000			$poa
2	Honda Air Filter New	165 17210ZJ1842	$121 C		$poa
3	Oil Filter	15400-PLM-A01PE		160 B14404	$17 C
4	Ignition Coil Left	30550-ZJ1-845			$poa
5	Ignition Coil Right	30500-ZJ1-845			$poa
6	Honda Pull Start	28400-ZE3-W01ZP			$poa
7	Honda Starter Spring	28442-ZE2-W01			$poa
8	Honda starter Handle	28461-ZE2-W02			$poa
9	Recoil Flange Bolt Pack (Pack of 3)	90008-ZE2-003			$poa
10	Starter rope	08560-ZG921-11			$poa
11	NGK Spark Plug (BPR6ES) Torch Spark Plug (F7RTC)	98079-56846			$poa
12	Electric Starter GX610 & 620	31200-ZJ1-004			$poa
13	Electric Starter GX670	31200-ZJ1-842			$poa
14	Honda Fuel Cap Filter All GX Models	17620-402-010		160 B14691	$17 C
15	Honda Fuel tank Filter All GX Models	17672-880-000		160 B14694	$14 C
16	Fuel Pump Assembly - GX690	16700-Z6L-003			$poa
17	Exhaust gasket	165 18333-ZE3-801	$5 N		$poa



Honda Air Filter GX690

Miscellaneous Spares

- Oil Vac 6.5ltr



Part #	List
160 B18690	$229 C

- Pneumatic 18 Litres Oil Vac



Part #	List
160 B18968	$620 C

- Pull Cord



Part #		List
160 B15143	4mm 5/32"	$26 C
160 B15145	5mm 3/16"	$40 C
160 B15158	6mm 15/64"	$46 C

- Hour Meter



Part #	List
160 B15881	$113 C

- Diesel Filter Inline 1/4 & 5/16 Nylon Mesh
- Suits all GX



Part #	List
160 B14490	$3 C

- Diesel Filter Inline 1/4 Paper Cartridge
- Suits all GX



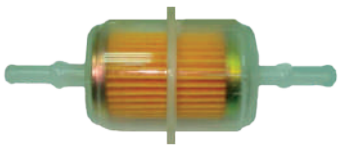
Part #	List
160 B14513	$3 C

- Diesel Filter Inline 1/4 & 5/16 Nylon Mesh
- Suits all GX



Part #	List
160 B14519	$5 C

- Diesel Filter Inline 1/4 & 5/16 Paper Cartridge
- Suits all GX



Part #	List
160 B14602	$4 C

Ref No.	Description	Suits											Part #		List
		GC 120	GC 160	GC 190	GX 35	GX 690	GX 120	GX 160	GX 200	GX 240	GX 270	GX 390	OEM	BE	
1	Throttle cable							✓	✓	✓	✓	✓		160 B120154H	$20 C
2	Throttle cable							✓	✓	✓	✓	✓		160 B13125	$19 C
3	Yanmar L100 Air Filter													160 B14047	$46 C
4	Honda Air Filter GC160 GC190		✓	✓										160 B14102A	$11 C
5	Honda Air Filter GX35				✓									160 B141138	$6 C
6	Yanmar L48 Air Filter													160 B141335	$11 C
7	Diesel Filter Inline 1/4 & 5/16 Nylon Mesh													160 B14490	$3 C
8	Inline Fuel Tap Plastic													160 B14500	$6 C
9	Inline Fuel Tap Metal													160 B14504	$23 C
10	Diesel Filter Inline 1/4 Paper Cartridge							✓	✓	✓	✓	✓		160 B14513	$3 C
11	Diesel Filter Inline 1/4 & 5/16 Nylon Mesh							✓	✓	✓	✓	✓		160 B14519	$5 C
12	Diesel Filter Inline 1/4 & 5/16 Paper Cartridge							✓	✓	✓	✓	✓		160 B14602	$4 C
13	Honda Fuel tank GX120						✓							160 B14768	$149 C
14	Honda Fuel Cap GC	✓	✓	✓										160 B14953	$11 C
15	Honda starter Handle GC160 GC190		✓	✓										160 B15126	$3 C
16	Honda Gov Spring GX120						✓							160 B15244	$6 C
17	Honda Throttle Spring													160 B15245	$3 C
18	Honda Throttle Spring													160 B15246	$9 C
19	Honda Pull Start GC160 GC190		✓	✓										160 B15536	$57 C
20	Honda Ign Key													160 B15645	$9 C
21	Diode Fit 6-20hp													160 B16013	$17 C
22	Honda Fuel Pump Allo													160 B19888	$86 C
23	Honda GX120 Gasket set						✓							160 B30564	$26 C
24	Honda GX120 Head Gasket						✓							160 B30622-10	$9,999 C
25	Honda Crankcase Gasket GX120						✓							160 B31701	$9 C
26	Honda Carb Insulator GX120						✓							160 B31743	$3 C

High Pressure

Guns - Standard BSP Thread

RL16 / RL20

Features:

- **Inlet:** 3/8" F or 1/4"
- **Outlet:** 1/4" F
- **Flow:** 30 L/min
- **Pressure:** 2,300 psi *(max. 2,550 psi)*
  2,900 psi *(max. 3,200 psi)*
- **Temp:** 100°C



Part #	Inlet	List
RL16 to 2,300 psi		
145 30.0000.00	Inlet 3/8"	$52 D
145 30.0000.40	Inlet 1/4"	$48 D
RL20 to 2,900 psi		
145 30.0100.00	Inlet 3/8"	$52 D

RL26

Features:

- **Inlet:** 3/8" M or F
- **Outlet:** 1/4" F
- **Flow:** 30 L/min
- **Pressure:** 3,650 psi *(max. 4,050)*
- **Temp:** 160°C



Part #	Inlet	List
RL26		
145 30.1755.00	Inlet 3/8" M	$55 D
145 30.1758.00	Inlet 3/8"Fs	$82 D

Meccline / BE

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4,500 psi *(max. 5,000)*
- **Temp:** to 160°C



Part #	Inlet	List
BE		
155 4018000143	Inlet 3/8"F	$40 D
155 4018000161	Inlet 3/8"Fs	$69 D

Guns - Premium

MV925

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4,060 psi *(max. 4500)*
- **Temp:** 160°C



Part #	Inlet	List
MV925 (max.4500)		
155 4012205000	Inlet 3/8" F	$58 D
155 4012305000	Inlet 3/8" Fs	$79 D
155 4012305006*	Inlet 3/8" Fs Top	$90 D
AL55 (max.5075)		
155 4012209007	Inlet 3/8" F	$56 D

** With Swivel Top – i.e. Professional Swivel*

MV951 Soft Trigger

VAC EX

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4,500 psi *(max. 5070)*
- **Temp:** 150°C



Part #	Inlet	List
MV951 (max. 5070)		
155 4012206004	Inlet 3/8" F	$76 D
155 4012206005	Inlet 3/8" Fs	$88 D

ML955 Soft Trigger

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 5,220psi *(max. 5,800)*
- **Temp:** 160°C



Part #	Inlet	List
ML955 (max. 5880)		
155 4017000006	Inlet 3/8" F	$76 D
155 4017000011	Inlet 3/8" Fs	$115 D

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High Pressure

Guns - Premium

RL37

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** 160°C



Part #	Inlet	List
RL37		
145 30.1220.86	Inlet 3/8"Fs	$99 D
Dual Swivel In/Out		
145 30.1247.00	Inlet 3/8"Fs	$279 D

Vega Tuff 2

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** 160°C



Part #	Inlet	List
Vega Tuff 2 with Female Inlet		
145 30.2000.86	Inlet 3/8" F	$85 D
145 30.2030.92	Inlet 3/8"Fs	$147 D
145 30.2060.86	Inlet 3/8"Fs SS	$149 D
Vega Tuff with Male Inlet		
145 30.2000.80	Inlet 3/8" M	$106 D
145 30.2030.80	Inlet 3/8"Ms	$179 D

Vega Tuff 8 EZ

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** 160°C



Part #	Inlet	List
145 30.2200.86	Inlet 3/8" F	$85 D NEW
145 30.2210.86	Inlet 3/8"Fs	$147 D NEW
Vega Tuff 8 with Deadman Trigger		
145 30.2200.87	Inlet 3/8" F	$199 D
145 30.2210.87	Inlet 3/8"Fs	$199 D

Guns - Premium

BST-2300

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 45 L/min
- **Pressure:** 4500psi *(max. 5000)*
- **Temp:** 150°C



Part #	Inlet	List
ST-2300 Standard		
148 202 300 939	Inlet 3/8" NPT F	$53 D
148 202 300 940	Inlet 3/8" BSP F	$61 D
148 202 300 941	Inlet 3/8: Fs BSP	$134 D

BST-2600 Easy Trigger

Features:

- **Inlet:** 3/8" BSP F (or K M22 w Sw)
- **Outlet:** 1/4" BSP F (or K M22)
- **Flow:** 45 L/min
- **Pressure:** 5000 psi
- **Temp:** 150°C



Part #	Inlet	List
ST-2600 Easy Trigger		
148 202 600 870	Inlet 3/8" F	$99 D
148 202 600 871	Inlet 3/8" Fs	$139 D
148 202 600 874	In K M22 Sw x K M22 Out	$57 D
ST-2600 Easy Trigger - Without Insert		
148 202 600 501	Inlet 3/8" F	$91 D
148 202 600 557	Inlet 3/8" Fs	$139 D

BST-2635 Easy Trigger

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 35 L/min
- **Pressure:** 5800 psi
- **Temp:** 150°C



Part #	Inlet	List
ST-2635 Easy Trigger HEAVY DUTY		
148 202 635 551	Inlet 3/8" Fs	$178 D
ST2000 HEAVY DUTY		
148 202 000 590	Inlet 3/8" Fs	$145 D

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High Pressure

Guns - Standard NPT Thread for USA machines

RL16 / RL20

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 30 L/min
- **Pressure:** 2900 psi
- **Temp:** 100°C



Part #	Inlet	List
RL20 to 2900 psi		
145 30.0100.50	3/8" F	$28 D
RL22 to 5000 psi		
145 30.0420.00	3/8" Fs	$83 D

Meccline / BE

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** to 100°C



Part #	Inlet	List
BE to 5000 psi		
155 4018000160	3/8"F	$56 D

ML955

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 5220 psi *(max. 5800)*
- **Temp:** to 160°C



Part #	Inlet	List
ML955 to 5800 psi		
155 4017000007	3/8"F	$82 D

RL37

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** to 160°C



Part #	Inlet	List
RL37 to 5000 psi		
145 30.1200.50	3/8"F	$64 D

Guns - Stainless

VEGA Stainless

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 30 L/min
- **Pressure:** 3650 psi *(max. 4050)*
- **Temp:** 160°C



Part #	Inlet	List
Stainless 303		
145 30.3150.00	3/8" F	$199 A
Deadmans Gun		
145 30.3150.01	3/8" F	$251 A

ML956/ML960 Stainless

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 5220 psi *(max. 5800)*
- **Temp:** 160°C



Part #	Inlet	List
Stainless - ML956 to 5800 psi		
155 4017000000	3/8" F	$156 D
155 4017000035	3/8" Fs	$122 D
Stainless - ML960 to 8000 psi		
155 4017000033	3/8" F	
155 4017000049	3/8" Fs	

Nova Stainless

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 40 L/min
- **Pressure:** 5800 psi *(max. 6400)*
- **Temp:** 160°C



Part #	Inlet	List
Stainless		
145 30.5650.00	3/8" F	$316 C
145 30.5665.00	3/8" Fs	

RL57 Stainless

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 28 L/min
- **Pressure:** 7250 psi *(max. 8100)*
- **Temp:** 160°C



Part #	Inlet	List
Stainless 303		
145 30.4700.00	3/8" F	$318 C
145 30.4720.00	3/8" Fs	
Gun + 1200m Lance		
145 30.4742.00	3/8" F	$317 C

High Pressure

Guns - Longer Life Options

Gun - RL51 Soft Trigger

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 50 L/min
- **Pressure:** 3650 psi *(4080 max.)*
- **Temp:** 160°C



Part #	Inlet	List
RL51 with Stainless mechanism		
145 30.4100.10	Gun	$115 D
145 30.4120.10	with Sw.	$227 D

Gun - RL56 Soft Trigger

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 30 L/min
- **Pressure:** 5100 psi *(5650 max.)*
- **Temp:** 160°C



Part #	Inlet	List
RL56 with Stainless mechanism		
145 30.4500.10	Gun	$175 D
145 30.4520.10	with Sw	$231 D

BST-2750

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 80 L/min
- **Pressure:** 7250 psi
- **Temp:** 150°C



Part #	Inlet	List
BST-2750 to 7250 psi		
148 202 750 500	Gun	$361 C

BST-2000

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 35 L/min
- **Pressure:** 5800 psi
- **Temp:** 150°C



Part #	Inlet	List
BST-2000 to 5800 psi		
148 202 000 590	3/8" Fs	$145 D

Guns - High Performance 1/2"

Gun - RL84

Features:

- **Inlet:** 1/2" BSP F (in SS)
- **Outlet:** 1/2" BSP F (in SS)
- **Flow:** to 80 L/min
- **Pressure:** 7250 psi
- **Temp:** 100°C



Part #	Inlet	List
145 30.5530.00	Gun - to 40	$425 C
145 30.5400.00	Gun - to 80	$642 D
145 30.5000.80	Extn 800 mm	$310 C
145 30.5018.51	3/8" In/Out	$51 C
145 30.5060.00	Sh Rest 300 mm	$44 D

Gun - RL124

Features:

- **Inlet:** 1/2" BSP F
- **Outlet:** 1/2" BSP F
- **Flow:** 120 L/min
- **Pressure:** 1750 psi
- **Temp:** 100°C



Part #	Inlet	List
145 30.5300.00	Gun	$247 D
145 30.4000.40	Extn 400 mm	$67 C
145 30.4000.80	Extn 800 mm	$73 C

BST-3600

Features:

- **Inlet:** 1/2" BSP F
- **Outlet:** 1/2" BSP F
- **Flow:** 80 L/min
- **Pressure:** 8700 psi
- **Temp:** 150°C



Part #	Inlet	List
148 203 600 550	Gun	$557 C

BST-3500

Features:

- **Inlet:** 1/2" BSP F
- **Outlet:** 1/2" BSP F
- **Flow:** 200 L/min
- **Pressure:** 5000 psi
- **Temp:** 150°C



Part #	Inlet	List
Stainless 303		
148 203 500 500	Gun	$390 C
148 203 500 550	+ Sw	$502 C
Shoulder Rest		
148 203 900 500		$253 D

ML510

Features:

- **Inlet:** 1/2" F
- **Outlet:** 1/2" F
- **Flow:** 60 L/min
- **Pressure:** 7250 psi *(max.8100)*
- **Temp:** 120°C



Part #	Inlet	List
155 4013300000	Gun	$267 C

ML710

Features:

- **Inlet:** 3/8" F
- **Outlet:** 3/8" F
- **Flow:** 60 L/min
- **Pressure:** 9280 psi *(max.10150)*
- **Temp:** 120°C



Part #	Inlet	List
155 4013400000	3/8" F BSP F	$578 C
155 4013303004	3/8" F BSP FS	$105 D

RL204

Features:

- **Inlet:** 3/4" F
- **Outlet:** 1/2" F
- **Flow:** 200 L/min
- **Pressure:** 2900 psi *(max.3200)*
- **Temp:** 100°C



Part #	Inlet	List
145 30.5200.00	Gun	$399 C

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High Pressure

"Hi-Pro" High Projections Gun & Lance - Variable High Flow

High Flow Gun/Lance with M15 spray tip
Adjust spray pattern on front lever
Ideal for high flow/medium psi applications



Can project water much further than normal
Popular option to a long wand for high reach
Made in Italy

Features:



- **Inlet:** 3/8" BSP F
- **Outlet:** 1/2" BSP F
- **Performance:** 3625 psi
- **Flow:**



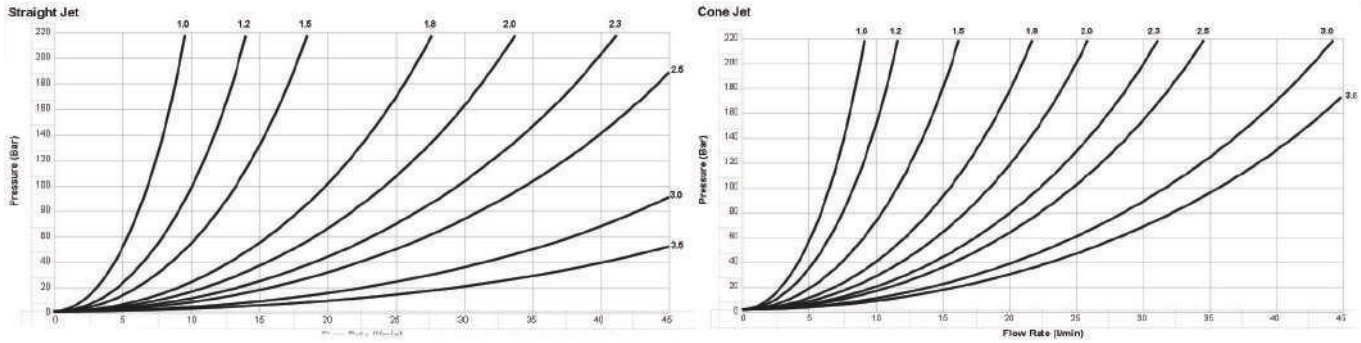
Part #	Inlet	List
	Nozzle	
155 U00000199	Nozzle 1.5mm	$10 C
155 U00000204	Nozzle 1.8mm	$10 C
155 U00000186	Nozzle 2.0mm	$10 C
155 U00000187	Nozzle 2.3mm	$10 C
155 U00000200	Nozzle 2.5mm	$10 C
155 U00000201	Nozzle 3.0mm	$10 C
155 U00000202	Nozzle 3.5mm	$8 C

Part #	Inlet	List
Braglia		
165 22.1617.11	Lance Assembly (no Gun)	$229 C
165 22.901.161	Assembly c/w RL26 Gun	$282 C
165 22.901.162	Assembly c/w ST2600 Gun	$329 C
165 22.1617.12	Assembly c/w RL26 Foam Gun	$209 D
Meccline		
155 4031200000	Lance Assembly (no Gun)	$118 C
155 4022409000	Assembly c/w AL55 Gun	$159 D
PA		
145 41.0188.35	Lance Assy (no Gun) c/w ARS178	$211 C
145 41.0185.11	Lance Assy (no Gun) c/w ARS25	$200 C



Part #	Inlet	List
	Nozzle	
165 68.1802.49	Nozzle 1.0mm	$7 D
165 68.1802.50	Nozzle 1.2mm	$8 C
165 68.1802.51	Nozzle 1.5mm	$8 C
165 68.1802.52	Nozzle 1.8mm	$10 C
165 68.1802.53	Nozzle 2.0mm	$10 C
165 68.1802.54	Nozzle 2.3mm	$13 D
165 68.1802.55	Nozzle 3.0mm	$14 C

Nozzle Selection Chart



Guns - With safety feature

GP Lock

Features:

- **Inlet:** 3/8" NTP F
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Operating Pressure:** 4500 psi
- **MaxPressure:** 5000 psi
- **Temp:** 160°C

- Gun locks at trigger release



Part #	List
222 DGE5010SL	$217 D

BST-2300 M22

Features:

- **Inlet:** 3/8" NTP F
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Operating Pressure:** 4500 psi
- **Max Pressure:** 5000 psi
- **Temp:** 160°C

- Dual trigger



Part #	Inlet	List
145 30.1220.86D	Dead Mans Gun	$141 C

Vega Deadman Trigger

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** 160°C



Part #	Inlet	List
145 30.2200.87	Inlet 3/8" F	$199 D
145 30.2210.87	Inlet 3/8"Fs	$199 D

High Pressure

Guns - Linear

Linear 3/8"

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** 160°C



Part #	Inlet	List
PA - Linear 3 with 3/8" inlet		
145 30.0620.00	Inlet 3/8" F	$88 D
145 30.0640.00	Inlet 3/8" Fs	$161 D
MECCLINE - Linear TL40 with 3/8"		
155 4013303000	Inlet 3/8" F	$105 D
155 4013303004	Inlet 3/8" M	$105 D
155 4013303001	Inlet 3/8" FS	$137 D

Linear PA 1/2"

Features:

- **Inlet:** 1/2" F
- **Outlet:** 1/2" F
- **Perf 10/17:** 100 L/min @ 2500 psi *(max. 2800)*
- **Perf 12/28:** 120 L/min @ 4050 psi *(max. 4500)*
- **Temp:** 100°C



Part #	Inlet	List
Linear 10/17 with 1/2" stainless/brass couplers		
145 30.0650.50	Inlet 1/2" F	$211 C
Linear 12/18 with 1/2" stainless/brass couplers		
145 30.0680.50	Inlet 1/2" F	$396 C

BARST601 3/8"

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 45 L/min
- **Pressure:** 4050psi *(max. 4500)*
- **Temp:** 150°C



Part #	Inlet	List
ST601 with 3/8" inlet		
148 200 601 600	Inlet 3/8" F	$109 D

Guns - With M22 1.5 ends

RL30 M22

Features:

- **Inlet:** M22 Male
- **Outlet:** 1/4" BSP F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** to 160°C



Part #	List
M22 Male Inlet	
145 30.2500.20	$66 D

BST-2300 M22

Suits K Industrial

Features:

- **Inlet:** K (M22m Swivel)
- **Outlet:** K (M22m)
- **Flow:** 45 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** 150°C



Part #	List
M22 Male Inlet / Outlet	
148 202 300 944	$59 D

BST-2600 Easy Trigger

Suits K Industrial

Features:

- **Inlet:** 3/8" BSP F (or K M22 w Sw)
- **Outlet:** 1/4" BSP F (or K M22)
- **Flow:** 45 L/min
- **Pressure:** 5000 psi
- **Temp:** 150°C



Part #	List
K M22 Sw Inlet x K M22 Outlet	
148 202 600 874	$57 D

Car Wash for Pre-Wash Guns

RL26

Features:

- **Inlet:** 3/8" M or F
- **Outlet:** 1/4" F
- **Flow:** 30 L/min
- **Pressure:** 3650psi *(max. 4050)*
- **Temp:** 160°C



Part #	Inlet	List
RL26 with Ceramic ball for Chlorine		
145 30.1755.30	Inlet 3/8" F	$39 C

Vega Wash

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** 160°C



Part #	Inlet	List
Vega with Ceramic Ball & SS Pin		
145 30.2035.00	Inlet 3/8" F	$79 C

BST-2615

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 45 L/min
- **Pressure:** 5000 psi
- **Temp:** 150°C



Part #	Inlet	List
ST2615 Pre-wash w EASY TRIGGER		
148 202 615 500	Inlet 3/8" F	$99 C
148 202 615 550	Inlet 3/8" Fs	$123 C
ST2715 Pre-wash Stainless		
148 202 715 500	Inlet 3/8" F	$237 C

BST-2315

Features:

- **Inlet:** 3/8" BSP F
- **Outlet:** 1/4" BSP F
- **Flow:** 45 L/min
- **Pressure:** 5000 psi
- **Temp:** 150°C



Part #	Inlet	List
ST2315 Pre-wash & acid resistant		
148 202 315 500	Inlet 3/8" F	$88 C
148 202 315 550	Inlet 3/8" Fs	$118 C

Car Wash Spec: Ceramic ball, chemically resistant valve & acid resistant ss seat, ideal for pre wash

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Car Wash WEEP Gun

RL37 Weep Gun

Features:

- **Inlet:** 3/8" Fs
- **Outlet:** 1/4" Fs
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5000)*
- **Temp:** 160°C

Water leaks at low pressure only.
No weeping under high pressure



Part #	Inlet	List
RL37 Weep Gun with Dual Swivel		
145 30.1249.00	Inlet 3/8" Fs	$59 C

MV920 Weep Gun

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 30 L/min
- **Pressure:** 4060 psi *(max. 4500)*
- **Temp:** 160°C



Part #	Inlet	List
MV920 Weep Gun with NBR/Viton O-Ring		
155 4012405010	Inlet 3/8" Fs	$61 C

MV925 Triggerless

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 30 L/min
- **Pressure:** 4060 psi *(max. 4500)*
- **Temp:** 160°C



Part #	Inlet	List
MV920 Gun without trigger		
155 4012905000	Inlet 3/8" F	$41 C
155 4012905002	Inlet 3/8" Fs	$41 C

MV951 Weep Gun

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 40 L/min
- **Pressure:** 4500 psi *(max. 5075)*
- **Temp:** 150°C



Part #	Inlet	List
MV951 Weep		
155 4012406003	Inlet 3/8" F	$51 C
155 4012406001	Inlet 3/8" Fs	$41 C

MV925 Weep Gun

Features:

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 30 L/min
- **Pressure:** 4060 psi *(max. 4500)*
- **Temp:** 160°C



Part #	Inlet	List
MV925 Weep Gun with SS Pipe/Inlet		
155 4012305033	Inlet 3/8" Fs	$80 C

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Foot Valves

Foot actuated valves for easier and safer operation at the pit

ST 3 - To 3000 psi

Features:

- **Inlet:** 3/8" NPT F
- **Outlet:** 1/4" NPT F
- **Temp:** 90°C
- **Weight:** 3.2 Kg

3000 psi



Part #	List
148 999 000 012	$286 C

ST 5 - To 5000 psi

Features:

- **Inlet:** 3/8" NPT F
- **Outlet:** 1/4" NPT F
- **Temp:** 90°C
- **Weight:** 6.3 Kg
- **Gun:** ST-2605

5000 psi



Part #	List
148 200 540 500	$531 C

PA 6 - To 5000 psi

Features:

- **Inlet:** 3/8" NPT F
- **Outlet:** 1/4" NPT F
- **Temp:** 90°C
- **Weight:** 6.3 Kg

5000 psi



Part #	List
145 30.2160.00	$510 C

ST 7 - To 7250 psi

Features:

- **Inlet:** 3/8" NPT F
- **Outlet:** 1/4" NPT F
- **Temp:** 90°C
- **Weight:** 6.3 Kg
- **Gun:** ST-550

7250 psi

Made of heavy gauge, corrosion resistant stainless Steel. Ideal for food grade applications



Part #	List
148 200 550 600	$1,034 A

ST 12 - To 17400 psi

Features:

- **Inlet:** 3/8" NPT F
- **Outlet:** 1/4" NPT F
- **Temp:** 90°C
- **Weight:** 6.3 Kg

Super heavy duty, especially designed by Pratissoli for the largest of Jetters



Part #	List
222 VP12	$1,399 C



Operate your Jetter **Hands Free**

High Pressure

Guns - Suit kW Alto (3/8" Female inlet / kW Outlet)

BAR ST2300

Features:

- **Inlet:** 3/8" F Swivel
- **Outlet:** kW
- **Flow:** 45 L/min
- **Pressure:** 4500 psi
- **Temp:** 150°C



Part #	Description	List
148 202 300 942	Gun **	$147 D
148 202 300 943	Gun + Lance **	$122 D
** must use 040 001 255 Plug		

BAR ST2600

Features:

- **Inlet:** 3/8" F Swivel
- **Outlet:** kW
- **Flow:** 45 L/min
- **Pressure:** 5000 psi
- **Temp:** 150°C



Part #	Description	List
148 202 600 872	Gun	$133 D
148 020 008 619	Gun Insert ST	$6 D
148 020 009 650	Gun Insert BAR	$1 D

BAR ST2635

Features:

- **Inlet:** 3/8" BSP F Swivel
- **Outlet:** kW
- **Flow:** 35 L/min
- **Pressure:** 5800 psi
- **Temp:** 150°C



Part #	Description	List
148 202 635 571	Gun	$136 C
* must use 148 040 001 255 Plug $40 D		

MV925+AR4 (D20)

Features:

- **Inlet:** 3/8" F
- **Outlet:** ATT. RAP. BALL
- **Flow:** 30 L/min
- **Pressure:** 4060 psi *(max. 4500)*
- **Temp:** 150°C



Part #	Description	List
155 4012205013	Gun	$82 D

MV951+AR4 (D20)

Features:

- **Inlet:** SW STD G 3/8 F
- **Outlet:** ATT. RAP. BALL
- **Flow:** 30 L/min
- **Pressure:** 4500 psi *(max. 5075)*
- **Temp:** 150°C



Part #	Description	List
155 4012206028	Gun	$102 D

Guns - RL82 Food Grade

Features:

- **Inlet:** 1/2" BSP F Swivel
- **Outlet:** 1/2" BSP F
- **Perf:** 80 L/min, 2000 psi (max)
- **Temp:** 160°C
- **Material:** Internals in stainless. Externals in Brass or SS



Food & sanitary grade guns & lances.
See page 460 for lances or 676 for full selection.

Part #	Description	List
145 30.2940.00	RL34 Brass with SS	$156 C
145 30.2960.00	RL34 Brass with SS	$160 C
145 30.2980.00	RL34 Brass with SS	$290 C
145 30.2840.00	RL82 Stainless	$300 C

Guns - New

New Gun for Hydro market

Features:
Low Trigger Force
Soft Handling
Straight Thru Style
Stainless internals

- **Inlet:** 1/2" F
- **Outlet:** 1/2" F
- **Flow:** 120 L/min
- **Pressure:** 4500 psi
- **Temp:** 100°C

Gun - Linear ST3240



Part #	List
148 203 240 500	$99 A

Low Pressure Wash Down

Features:

- *Low pressure gun with straight jet and adjustable cone from the trigger with adjustable screws to alter cone angle wideness from 0-60°*
- *Full body moulded casing with rubber extremities, making the gun shock proof when dropped*
- *Cover made of TPE Forprene, which is resistant to surface agents (acids, detergents, polar solvents & organic grease)*
- *Moulded plastic trigger, meaning no exposed parts that could be a burn hazard when using hot water to 90°C*
- *Available in traditional blue or red. Colour code your guns for hot and cold for maximum OH&S points*
- *Ergonomically designed, with low force trigger to reduce operator strain on wrist and elbow*



Colour Code your guns. For example, where you use hot and cold water, use a blue gun for cold water and a red gun for hot water or **white** for dairy

New - Pro Shower Head - RLD



Technical Features :

- Lever faucet with wide passages
- Jet blender for accurate rinsing
- Nickel plated passages
- Knob for use with hot water up to 60°
- Blender protected by shockproof rubber
- Clamp to lock lever in the open position
- Easy handling of opening and closing
- Inlet G 1/2 M - Flow 18 lt/min @ 5 Bar



Part #	Description	List
145 29.1200.00	Wash Down Gun for over shoulder use	$253 C

Food Grade Wash Down Hose





Part #	Description	List
165 BSW-02-1	Per Metre (10m multiples only)	$5 A
165 BSW-02-100	100 Metre Roll	$441 A

Foodjet - Food Hose





Resistant to animal & poultry fats. Suitable for:
Oil, water in oil emulsions & water mixes with up to 50% detergent

- Interior - Synthetic, oil resistant rubber with tight textile meshwork
- Cover - Synthetic rubber. Particularly abrasion,oil & solar resisatnt
- Weatherproof & food safe
- Pressure to 1150 psi and temp. to 150°C
- Diameter 12mm. Wall Thickness 3.5mm
- Supplied with 1/2" Stainless Male ends

High Pressure hose on page 457

Part #	Length	Diameter	Wall	Cover	List
148 490 046 010 9	10m	1/2"	5mm	Blue	$299 B
148 490 046 015 9	15m	1/2"	5mm	Blue	$366 B
148 490 046 020 9	20m	1/2"	5mm	Blue	$489 B
148 490 046 030 9	30m	1/2"	5mm	Blue	$699 B
148 490 046 040 9	40m	1/2"	5mm	Blue	$899 B
148 303 60 35m	35m	no ends	5mm	Blue	$408 N
148 303 70	100m	no ends	5mm	Blue	$1,439 C
148 303 60 120m	120m	no ends	5mm	Blue	$1,554 N
148 303 60 145m	145m	no ends	5mm	Blue	$1,886 N
148 303 60 175m	175m	no ends	5mm	Blue	$2,276 N
148 303 60 180m	180m	no ends	5mm	Blue	$2,343 N
Other ends					
165 IHCSS18-32	Worm Drive Clamp to suit 1/2" Hose				$poa
165 Z06005-0808	Hose Barb-1/2" barb + 1/2" BSP F swivel (Brass)				$13 C
165 Z06003-0808	Hose Barb-1/2" barb + 1/2" BSP M swivel Brass				$13 C
145 30.6430.00	Hose Barb - 1/2" barb + 1/2" BSP M end Brass				$10 C
165 1002.1180.00	Hose Barb - 1/2" barb + 1/2" BSP M end SS				$14 C

BluFoam - Foam Hose





Designed for industrial foam cleaning application. Suitable for:
Foam or pre-spraying hose in the food industry. Suits water and water/detergent mixes, capable of contact with liquid food products

- PVC hose with 5 layers and a flush surface
- Reinforced wit a twofold textile meshwork
- Liquid food safe
- Pressure to 725 psi and temp. to 70°C
- Diameter 12mm. Wall Thickness 5mm
- Supplied with 1/2" Stainless Male ends

Part #	Length	Diameter	Wall	Cover	List
148 475 046 610 9	10m	1/2"	3.5mm	Blue	$280 B
148 475 046 615 9	15m	1/2"	3.5mm	Blue	$313 B
148 475 046 620 9	20m	1/2"	3.5mm	Blue	$169 A
148 475 046 630 9	30m	1/2"	3.5mm	Blue	$395 B
148 475 046 640 9	40m	1/2"	3.5mm	Blue	$544 B
	35m	no ends	3.5mm	Blue	
148 303 70 75	70m	no ends	3.5mm	Blue	$poa C
	120m	no ends	3.5mm	Blue	
	145m	no ends	3.5mm	Blue	
	175m	no ends	3.5mm	Blue	
	180m	no ends	3.5mm	Blue	
Other ends					
165 IHCSS18-32	Worm Drive Clamp to suit 1/2" Hose				$poa
165 Z06005-0808	Hose Barb-1/2" barb + 1/2" BSP F swivel (Brass)				$13 C
165 Z06003-0808	Hose Barb-1/2" barb + 1/2" BSP M swivel Brass				$13 C
145 30.6430.00	Hose Barb - 1/2" barb + 1/2" BSP M end Brass				$10 C
165 1002.1180.00	Hose Barb - 1/2" barb + 1/2" BSP M end SS				$14 C

Low Pressure Wash Down

Guns - RB35 Wash Down

Features:

- **Inlet:** 1/2" BSP F + Swivel
- **Outlet:** Cone Nozzle
- **Perf:** 50 L/min, 175 psi
- **Temp:** 50°C or 80°C



A new lightweight version of the RB65, both smaller & lighter. Ideal for the food industry

Part #	Temp.	Outlet	List
145 30.6200.00	to 50°C	Cone Nozzle	$124 D
145 30.6250.00	to 80°C	Cone Nozzle	$164 D
145 30.6260.00	to 80°C	1/2 Female	$185 D
145 30.6225.00	to 50°C	1/2 Female	$130 D
* See page 634 (O Rings) for assistance in selecting Viton or Epdm			

Guns - RB35 Wash Down + on/off Device

Features:

- **Inlet:** 1/2" BSP F
- **Outlet:** 0-60 Nozzle
- **Perf:** 60 L/min, 350 psi
- **Temp:** to 90°C



Part #	Type	List
145 30.6520.00	White +Sw	$185 D
Gun - with SS shaft		
145 30.6510.00	White	$219 D

Gun - RB65 Wash Down

Features:

- **Inlet:** 1/2" BSP F with sw.
- **Outlet:** 0-60 Nozzle
- **Perf:** 60 L/min, 350 psi
- **Temp:** to 90°C



Use in combination with the RB65 Blue gun to identify Hot or Cold water

Part #	Type	List
Gun - with SS shaft		
145 30.6438.86	Red +Sw	$247 D

Gun - RB65 Wash Down

Features:

- **Inlet:** 1/2" BSP F with sw.
- **Outlet:** 0-60 Nozzle
- **Perf:** 60 L/min, 350 psi
- **Temp:** to 90°C



A speciality gun for low pressure wash down work. Ideal for food, dairy & transport

Part #	Type	List
145 30.6425.86	Blue + Sw.	$229 D
145 30.6438.00	c/w SSA Pin	$299 D
145 30.6310.00	Stainless Int.	$599 D
Gun - with SS shaft		
145 30.6455.00	Blue	$poa D

Gun - Budget Wash Down

Features:

- **Outlet:** 0-60 Nozzle
- **Perf:** 60 L/min, 350 psi
- **Temp:** To 90°C



A budget version of the RB65, ideal for the price conscious. Popular for cement mixers & heavy duty home use.

Part #	Description	List
165 1000.1008.10	Blue Gun	$74 C
165 1000.1008.00	Repair Kit	$12 C

Gun - RB65 High Flow

Features:

- **Inet:** 1/2" BSP F with sw.
- **Outlet:** 0-60 Nozzle
- **Perf:** 100 L/min, 350 psi
- **Temp:** To 90°C



A speciality gun for low pressure wash down work. Ideal for food, dairy & transport

Part #	Description	List
145 30.6440.00	High Flow	$172 C
145 30.6445.00	cw Swivel	$270 D
145 30.6480.00	Sw.1/2" /1/2" M	$36 D
145 30.6424.24	Repair Kit	$80 D

Guns - RB65 Wash Down + on/off Device

Features:

- **Inlet:** 1/2" BSP F
- **Outlet:** 0-60 Nozzle
- **Perf:** 100 L/min, 350 psi
- **Temp:** 90°C
- **Material:** Brass



Part #	Description	List
145 30.6450.00	Gun	$152 D
145 30.6453.00	Gun c/w swivel	$205 D
145 30.6456.40	Ext. 400mm	$54 D
145 30.6456.80	Ext. 800mm	$54 D

Guns - RB65 Wash Down + 350mm Lance

Features:

- **Inlet:** 1/2" BSP F
- **Outlet:** 0-60 Nozzle
- **Perf:** 60 L/min, 350 psi
- **Temp:** 90°C
- **Material:** Brass
- **Length:** 350mm



Part #	Description	List
145 30.6465.00	Gun Blue	$322 A
145 30.6468.00	Gun Red	$261 A

INLET FITTINGS  Page 457 SPARE PARTS PAGE 456

Spare Parts

Gun Spare Parts															
Gun		Repair Kit		Ball		Seat		Swivel to BSP		Swivel to NPT		Front Tube		Inlet Tube	
Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
145 30.0000.00	$52 D	145 30.0109.24	$15 C	145 14.7448.00	$2 C	145 30.0106.20	$2 C								
145 30.0000.40	$48 D	145 30.0109.24	$15 C	145 14.7448.00	$2 C	145 30.0106.20	$2 C								
145 30.0100.00	$52 D	145 30.0109.24	$15 C	145 14.7448.00	$2 C	145 30.0106.20	$2 C								
145 30.0100.50	$28 D	145 30.0109.24	$15 C	145 14.7448.00	$2 C	145 30.0106.20	$2 C								
145 30.0620.00	$88 D	145 30.2559.24	$poa D									145 30.0606.31	$22 D		
145 30.0640.00	$161 D	145 30.2559.24	$poa D									145 30.0606.31	$22 D		
145 30.1200.00	$83 D	145 30.1224.24	$21 C												
145 30.1220.86	$99 D	145 30.1224.24	$21 C												
145 30.1247.00	$279 D	145 30.1224.24	$21 C												
145 30.1755.00	$55 D														
145 30.1755.30	$39 C														
145 30.1758.00	$82 D							Male Inlet:		Female Inlet:					
145 30.2000.00	$99 D	145 30.2034.24	$33 D					145 30.9326.99	$62 C	145 30.9329.99	$76 C	145 30.2006.35	$23 C		
145 30.2000.80	$106 D														
145 30.2000.86	$85 D	145 30.2034.24	$33 D					145 30.9326.99	$62 C	145 30.9329.99	$76 C	145 30.2006.35	$23 C	145 30.2533.35	$48 C
145 30.2030.80	$179 D														
145 30.2030.92	$147 D	145 30.2034.24	$33 D									145 30.2006.35	$23 C	145 30.2533.35	$48 C
145 30.2035.00	$79 C														
145 30.2060.86	$149 D	145 30.2034.24	$33 D												
145 30.3150.00	$199 A														
145 30.4100.10	$115 D	145 30.4123.24	$24 C												
145 30.4120.10	$227 D	145 30.4123.24	$24 C												
145 30.4500.10	$175 D	145 30.4524.24	$43 D												
145 30.4520.10	$231 D	145 30.4524.24	$43 D												
145 30.4700.00	$318 C	145 30.4713.24	$75 D												
145 30.5200.00	$399 C	145 30.4046.24	$281 D												
145 30.5300.00	$247 D	145 30.5314.24	$89 D												
145 30.5400.00	$642 D	145 30.5414.24	$186 C												
145 30.5650.00	$316 C	145 30.5655.24	$137 D												
145 30.5800.00	$688 C	145 30.5819.24	$340 C												
148 200 601 600	$109 D	148 202 000 044	$51 D												
148 202 300 939	$53 D	148 202 300 969	$23 D												
148 202 300 940	$61 D	148 202 300 490	$47 D												
148 202 300 941	$134 D	148 202 300 490	$47 D							BAR Insert		Suttner Insert			
148 202 315 550	$118 C									148 020 008 619	$6 D	148 020 009 650	$1 D		
148 202 600 501	$91 D	148 202 300 490	$47 D							148 020 008 619	$6 D	148 020 009 650	$1 D		
148 202 600 557	$139 D									148 020 008 619	$6 D	148 020 009 650	$1 D		
148 202 600 870	$99 D	148 202 300 490	$47 D							148 020 008 619	$6 D	148 020 009 650	$1 D		
148 202 600 871	$139 D	148 202 300 490	$47 D							148 020 008 619	$6 D	148 020 009 650	$1 D		
148 202 615 500	$99 C									148 020 008 619	$6 D	148 020 009 650	$1 D		
148 202 615 550	$123 C									148 020 008 619	$6 D	148 020 009 650	$1 D		
148 202 750 500	$361 C	148 202 750 495	$132 C												
148 203 500 500	$390 C														
148 203 600 550	$557 C														
155 4012205000	$58 D	155 4019900025	$29 D												
155 4012206004	$76 D	155 0200103550	$20 D												
155 4012206005	$88 D	155 0200103550	$20 D												
155 4012209007	$56 D	155 401990011	$poa												
155 4012305000	$79 D	155 4019900025	$29 D												
155 4017000006	$76 D	155 0200103550	$20 D												
155 4017000011	$115 D	155 4019900059													
155 4018000067	$39 D							155 4018000006	$21 D	155 371703	$21 D				
155 4018000079	$40 D							155 4018000006	$21 D	155 371703	$21 D				
155 4018000143	$40 D							155 4018000006	$21 D	155 371703	$21 D				
155 4018000160	$56 D							155 4018000006	$21 D	155 371703	$21 D				
155 4018000161	$69 D							155 4018000006	$21 D	155 371703	$21 D				
155 4344.02		155 6500.16	$22 D												
155 4018000167										155 371703	$21 D				

Spare Parts

Gun Spare Parts - RB65 Wash Down Gun									
Gun		Repair Kit		Piston Repair Kit		SS Pin		Casing	
Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
145 30.6200.00	$124 D								
145 30.6250.00	$164 D								
145 30.6225.00	$130 D								
145 30.6520.00	$185 D								
145 30.6510.00	$219 D								
145 30.6438.86	$247 D								
145 30.6425.86 B	$259 D	145 30.6427.31	$45 C	145 30.6423.24	$77 D			145 30.6420.24	$93 D
145 30.6438.00	$299 D	145 30.6427.31	$45 C	145 30.6306.24	$224 D	145 30.6406.60	$135 D		
145 30.6310.00	$599 D	145 30.6427.31	$45 C	145 30.6423.24	$77 D				
145 30.6455.00 B		145 30.6427.31	$45 C	145 30.6423.24	$77 D				

Gun		Rubber Ring - Front		Rubber Ring - Back		Rubber Ring - Lower		Inlet Connection	
Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
145 30.6200.00	$124 D								
145 30.6250.00	$164 D								
145 30.6225.00	$130 D								
145 30.6520.00	$185 D								
145 30.6510.00	$219 D								
145 30.6438.86	$247 D	145 30.6467.84	$23 D	145 30.6466.84	$22 D	145 30.6469.84	$20 D	145 30.6427.31	$45 C
145 30.6425.86 B	$259 D	145 30.6412.84	$23 D	145 30.6413.84	$18 D	145 30.6414.84	$18 D		
145 30.6438.00	$299 D								
145 30.6310.00	$599 D								
145 30.6455.00 B									

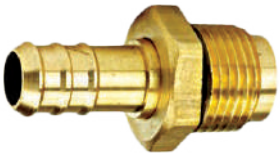
Gun Accessories - RB65 Wash Down Gun

Stainless Hose Barb



Part #	List
165 1002.1180.00	$14 C

Swivel & Barb



Part #	List
145 30.6430.00	$10 C

Quick Connect



Part #	List
155 0121710230	$10 D



Part #	List
145 30.6480.00	$36 D

Quick Connect to Gun 1/2" BSP M



Part #	List
165 1002.1420.00	$10 C

Plug to QC with Barb



Part #	Barb	List
165 1002.1422.00	1/2"	$4 C
165 1002.1423.00	3/4"	$4 C

Single - Moulded Plastic Grip

Lance - Split 900mm



Features:

- **Length:** 900mm
- **Inlet:** 1/4" NPT M
- **Outlet:** 1/4" QC F
- **Flow:** 45 L/min
- **Pressure:** 2500 psi *(max.)*
- **Tube:** Stainless Steel

Split Lance (with M22 coupling)

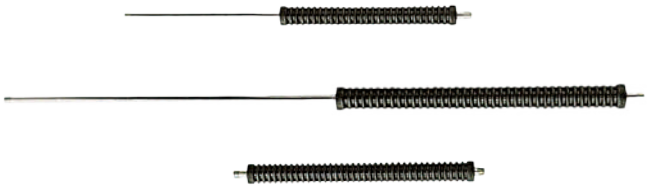


Part #	Description	List
125 85.205.063	Lance 900mm c/w Quick C Coupler	$57 D
Parts:		
125 85.202.039	Lance Front End 620mm (M22 x QC)	$38 D
125 85.400.120	M22 O Ring Kit (2 Pieces)	$2 D

Lance - Moulded Grip "Straight"

Features:

- **Length:** Various
- **Inlet:** 1/4" NPT M
- **Outlet:** 1/4" NPT M
- **Flow:** 40 L/min
- **Pressure:** 4000 psi *(max.)*
- **Tube:** Stainless Steel



Part #	Total Length	Moulded Length	List
155 0202002500	332mm	300mm	$26 D
155 0202002510	435mm	400mm	$30 D
155 0202002530	500mm	300mm	$30 D
155 0202002540	600mm	300mm	$33 D
125 85.202.025S	800mm	400mm	$37 D
155 0202002560	900mm	400mm	$48 D
125 85.202.026S	900mm	400mm	$48 D
125 85.202.027S	1200mm	500mm	$60 D
125 85.202.028S	1500mm	500mm	$92 D
125 85.202.029S	2000mm	500mm	$117 D
125 85.202.120S	2400mm	500mm	$149 D
125 85.202.121S	3000mm	500mm	$148 D
Ends:			
125 85.300.102	End Coupler for QC Nozzles		$11 D
165 02508319	End Socket for Meg Nozzles (1/4" x 1/4')		$3 D
155 0183000010	Nozzle & Socket Protector for Meg		$4 D

Lance - Moulded Grip "Bent"

Features:

- **Length:** Various
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP M
- **Flow:** 40 L/min
- **Pressure:** 3625 psi *(4060 psi max.)*
- **Tube:** Stainless Steel



Part #	Total Length	Moulded Length	List
155 0202002541	600mm	300mm	$33 D
155 0202002551	700mm	300mm	$37 D
155 0202002561	900mm	400mm	$48 D
155 0202002581	1200mm	500mm	$59 D
155 0202002591	1500mm	500mm	$67 D
155 0202002611	2000mm	500mm	$93 D
Ends:			
125 85.301.102	End Coupler for QC Nozzles		$poa
155 371802	End Coupler for 1/4" Meg Nozzles Zinc		$7 D
145 40.0007.91	End Coupler for 1/4" Meg Nozzles Stainless		$16 D
Convert this lance to the same spec as below *1/4" 155 371802 $7 D 1/8" 155 4051200000 $10 D*			

Lance - Moulded Grip "Bent, with Socket"

Features:

- **Length:** Various
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Pressure:** 5075 psi *(max.)*
- **Tube:** Stainless Steel



Total Length	Molded Length	Part #	List	Part #	List	Part #	List
		Zinc Plated		Stainless A		Stainless B	
500mm						155 4038000020	$42 D
700mm	270mm	145 40.7700.00	$27 D	155 390514	$44 D	155 4038000016	$37 D
900mm	270mm	145 40.7900.00	$33 D	155 390515	$47 D	155 4038000017	$37 D
1200mm	550mm	145 40.8200.00	$56 D	155 390516	$70 D	155 4038000018	$48 D
1500mm	550mm			155 390517	$78 D	155 4038000021	$44 D
1700mm	630mm			155 390518	$80 D	155 4038000022	
2000mm	630mm	145 40.9000.00	$96 D	155 390519	$103 D	155 4038000019	$60 D
Nzl Holder: 1/4" ZP 155 371802 $7 D SS 145 40.0007.91 $16 D 1/8" 155 4051200000 $10 D							

Lance - Moulded Grip, Insulated lance

Features:

- **Length:** 500/900/1200 mm
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Pressure:** 4100 psi *(max.)*
- **Tube:** Stainless Steel



Part #	Description	List
147 1022300500	Insulated Lance - 500mm	$63 D
147 12.0050	Insulated Lance - 900mm	$43 C
147 12.0051	Insulated Lance - 1200mm	$62 D

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Single - Heavier Duty to 5800 psi

Lance - Straight



Features:

- **Length:** Various
- **Inlet:** 1/4" NPT M or M22 Nipple
- **Outlet:** 1/4" F NPT
- **Flow:**
- **Pressure:** 5,800 psi *(max.)*
- **Tube:** Stainless Steel or Zinc

Length	Zinc Plated	List	Stainless	List
500mm	148 513 103	$48 D	148 513 103 9	$87 D
600mm	148 513 203	$52 D	148 513 203 9	$72 D
800mm	148 513 303	$48 D	148 513 303 9	$75 D
1000mm	148 513 403	$41 D	148 513 403 9	$89 D

Lance - Bent



Features:

- **Length:** Various
- **Inlet:** M22 Nipple
- **Outlet:** 1/4" F NPT
- **Flow:**
- **Pressure:** 5,800 psi *(max.)*
- **Tube:** Stainless Steel or Zinc

Length	Zinc Plated	List	Stainless	List
600mm	148 513 203 1	$56 D	148 513 203 91	$93 D
800mm	148 513 303 1	$37 D	148 513 303 91	$107 D
1000mm	148 513 403 1	$38 D	148 513 403 91	$97 D

Lance - Vented Grip



Features:

- **Length:** Various
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP M
- **Flow:**
- **Pressure:** 5,800 psi *(max.)*
- **Tube:** Stainless Steel or Zinc

Length	Grip	Zinc Plated	List	Stainless	List
500mm	310mm	148 200 009 205	$36 D	148 200 009 305	$46 D
1000mm	410mm	148 200 009 210	$43 D	148 200 009 310	$69 D
1500mm	510mm	148 200 009 215	$48 D		
2000mm	510mm	148 200 009 220	$54 D		

Lance - Moulded Grip



Features:

- **Length:** Various
- **Inlet:** 1/4" BSP M
- **Outlet:** No Nzl protector 1/4" BSP M
  c/w Nzl protector 1/4" NPT F
- **Pressure:** 5,800 psi *(max.)*
- **Tube:** Stainless Steel

Length	Grip	Straight No Nzl Holder	List	Straight With Nzl Holder	List	Bent With Nzl Holder	List
500mm	300mm	148 070 005 009	$56 D	148 512 193	$80 D		
600mm	300mm	148 070 006 009	$53 D	148 512 293	$83 D		
700mm	300mm	148 070 007 009	$70 D				
800mm	400mm	148 070 008 009	$50 C	148 512 393	$100 D	148 512 393 1	$100 D
1000mm	400mm	148 070 010 009	$84 D	148 512 493	$107 D	148 512 493 1	$119 D
1200mm	500mm	148 070 012 009	$96 D	148 512 593	$133 D	148 512 593 1	$141 D
1500mm	500mm	148 070 015 009	$122 D	148 512 693	$148 D	148 512 693 1	$137 D
2000mm	500mm	148 070 020 009	$117 D	148 512 893	$151 D	148 512 893 1	$156 D
Nozzle Holder: 148 200 010 730 $27 D							

Lance - With Female Outlet 5800psi



Length	Grip	Stainless	List
500mm	300mm	148 200 129 140	$74 D
700mm	400mm	148 200 129 145	$74 D

Lance - 7250psi (500 Bar)

Length	Grip	Stainless	List
350mm	300mm	148 070 003 502	$80 D
800mm	500mm	148 070 008 002	$178 D
1200mm	500mm	148 070 012 002	$136 D

Food Grade

Lance - Rounded Grip

Stainless Lance. 3 colour coded grips to distinguish nozzles or usage i.e. hot vs. cold water

R5

Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Tube:** 1/4" Ai303 Stainless*
- **Perf:** 40 L/min, 3650 psi *(4050max)*
- **Temp:** 160°C

***Ai303 Stainless**
"Resists rusting from all atmospheric sources and is recommended for use in connection with foodstuff, sterilizing solutions and with organic chemicals"



Part #	Description	List
145 40.2160.00	Lance 500mm Black	$61 D
145 40.2160.30	Lance 500mm Red	$61 D
145 40.2160.60	Lance 500mm Blue	$72 D
145 40.2300.00	Lance 1000mm Black	$65 D
145 40.2300.30	Lance 1000mm Red	$64 D
145 40.2300.60	Lance 1000mm Blue	$69 D

AL-F

Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT M
- **Tube:** 1/4" Stainless
- **Perf:** 40 L/min, 3650 psi *(4050max)*
- **Temp:** 160°C (Sterilisation at 125°C)

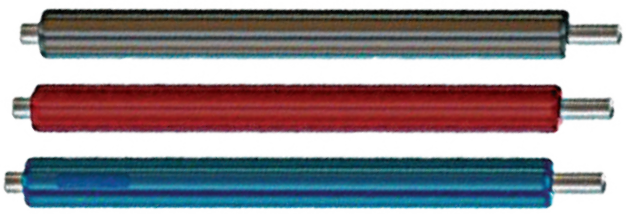


Part #	Description	List
145 40.3502.22	Lance 500mm Red	$24 D
145 40.3504.22	Lance 500mm Blue	$36 D
145 40.3900.22	Lance 1000mm Grey	$67 D
145 40.3902.22	Lance 1000mm Red	$56 D
145 40.3904.22	Lance 1000mm Blue	$53 D

Molded (Male/Female) 340mm long TEC Cover for sanitary applications

Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP F
- **Performance:** 40 L/min, 3650 psi *(max4050)*, 160°C
- **Grip:** AL-F



Part #	Description	List
145 40.3300.22	Hand Grip - 300mm Grey	$47 D
145 40.3302.22	Hand Grip - 300mm Red	$36 D
145 40.3304.22	Hand Grip - 300mm Blue	$33 D

Non Food Options 1/4" Male / Male

Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP M
- **Performance:** 40 L/min, 3650 psi *(max4050)*, 160°C



Part #	Description	List
148 200 028 303	300mm Cool Handle Zinc to 5800psi	$19 D
148 070 004 340	440mm Moulded Handle Stainless to 5800psi	$45 D
148 070 003 229	330mm Moulded Handle Stainless to 5800psi	$41 D

Single - Vented

Lances - Vented Grip

Lance - S3 Vented grip (Black)



Features:

- **Length:** Various
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Performance:** 40 L/min, 3,650 psi
- **Tube:** Stainless Steel

Part #	Total Length	Vented Length	List
145 40.0535.00	500 mm	350 mm	$48 D
145 40.0765.00	700 mm	350 mm	$56 D
145 40.0965.00	900 mm	350 mm	$70 D
155 4030500012	900 mm Budget	350 mm	$59 D
145 40.1265.00	1,200 mm	700 mm	$115 D
145 40.1565.00	1,500 mm	700 mm	$143 D
145 40.2065.00	2,000 mm	700 mm	$169 D
145 41.0795.00	Optional handle to suit		$15 D

Lance - S3 350 Vented Grip (Blue)

Features:

Suitable for Higher Pressures to 5,100 psi

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Flow:** 30 L/min
- **Pressure:** 5,100 psi *(5,650)*
- **Tube:** Stainless Steel

Part #	Description	List
145 40.0258.00	Spray Lance, Vented - 800 mm	$97 D
145 40.0261.00	Spray Lance, Vented - 1,050 mm	$142 D
145 40.0264.50	Spray Lance, Vented - 1,200 mm	$133 D

Lance - S3 400 Vented Grip (Red)

Features:



Suitable for Higher Pressures to 5,800 psi (64,00 psi. Max.)

- **Length:** 1200 mm
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Performance:** 40 L/min 5,800 psi *(6,400 max.)*
- **Tube:** Stainless Steel

Part #	Description	List
145 40.0240.00	Spray Lance, Vented - 1,050 mm	$291 D

Other

Push / Pull Underbody Lance

Unique Suttner ST2600 - Push/Pull to reach difficult under body areas

Features:



- **Length:** 800 mm or 1,000 mm
- **Inlet:** 1/4" NPT M
- **Outlet:** 1/4" NPT F
- **Perf:** 3000 psi @ 150°C
- **Tube:** Stainless Steel
- **Temp:** 150°C





Under body Kit

Attach to a Push/Pull wand and clean car/truck under bodies.
(H122 mm x W202 mm 540 grams)

Roof cleaning kit also available

Part #	Description	Type	In/Out	List
148 200 085 810	Push / Pull Flex Wand - 850 mm	A	1/4 F x1/4 F	$212 C
148 200 085 640	Push/ Pull Lance - 850 mm SS	A	M22xK	$288 C
148 ST85-1000	Push / Pull Flex Wand - 1,000 mm	A		$261 C
148 ST85-1500	Push / Pull Flex Wand - 1,500 mm	A		$300 C
148 200 085 400	Under body Kit	B		$192 C
148 200 085 300	Lance Hose			$60 C
125 85.202.085	Budget version (handle to suit 85.202.066)	C		$24 C

Lance Wall Mount



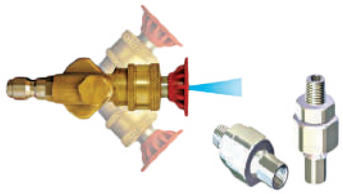
Wall mount caddy to store either single or twin lances.

Simply mount to a wall near your machine

Stainless construction
Fixes the annoying problem of your gun laying on the floor or dropped over the machine

Part #	Description	List
148 040 002 055	SS Gun Wall Mount	$82 D
148 020 000 970	Rubber 3 Lance Wall Mount	$6 D

Pivot Coupler



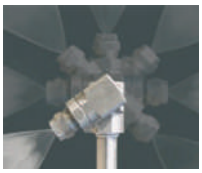
Adjustable High Pressure to 3,650 psi

A: In -1/4" QC Male Plug Brass
Out-1/4" QC F Coupler Brass
B: In -1/4" BSP M Stainless
Out -1/4" BSP F Stainless

Part #	Description	List
125 85.300.172	A Coupler	$9 C
145 26.1700.00	B Coupler	$41 D

Swivel Nozzle Holder





Use where access is difficult i.e drums, gutters
Swivel stays set when under pressure

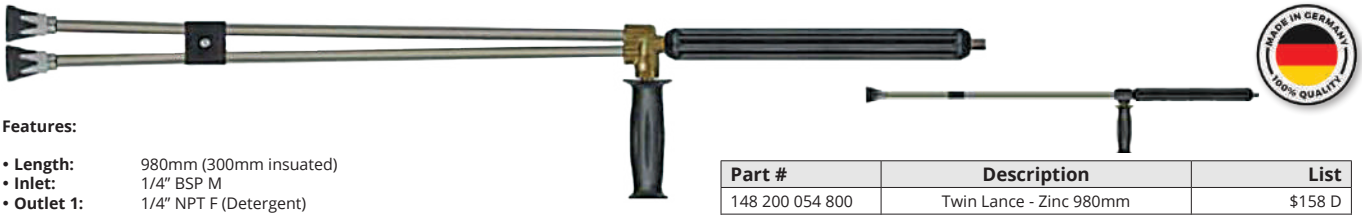
Ends: In-1/4" BSP F & Out-1/4" NPTF
Stainless Steel to 4,500 psi



Part #	Description	List
148 200 330 500	Swivel Holder F/F	$117 D
148 200 330 510	Swivel Holder M/F	$97 D

Dual - ST

Lance - Double ST-54



Features:

- **Length:** 980mm (300mm insuated)
- **Inlet:** 1/4" BSP M
- **Outlet 1:** 1/4" NPT F (Detergent)
- **Outlet 2:** 1/4" NPT F
- **Perf:** 40 L/min, 4500 psi
- **Tubing:** SS or Zinc

Part #	Description	List
148 200 054 800	Twin Lance - Zinc 980mm	$158 D
148 200 054 900	Twin Lance - SS 980mm	$192 D
125 85.240.300N	Detergent Nozzle (not included)	$17 D



Features:

- **Length:** 650mm
- **Inlet:** 1/4" BSP F
- **Outlet 1:** 1/4" NPT F (Detergent)
- **Outlet 2:** 1/4" NPT F
- **Perf:** 40 L/min, 4500 psi
- **Tubing:** SS or Zinc

Part #	Description	List
148 200 054 950	Half Lance - SS 650mm	$181 D
125 85.240.300N	Detergent Nozzle (not included)	$17 D

Lance - Double ST-54



Features:

- **Length:** 980mm (300mm insuated)
- **Inlet:** 1/4" BSP M
- **Outlet 1:** 1/4" NPT F (Detergent)
- **Outlet 2:** 1/4" NPT F
- **Perf:** 40 L/min, 4500 psi
- **Tubing:** SS

Part #	Description		List
148 200 054 600	Twin Lance - SS 980mm	A	$206 D
148 517 054 600	Twin Lance - SS 980mm	B	$318 D
148 517 054 605	Half Lance - SS 659mm		$258 D
125 85.240.300N	Detergent Nozzle (not included)		$17 D

Lance - with Quick Connect

Switch between high pressure and detergent



Features:

- **Length:** 660mm or 940mm
- **Inlet:** 1/4" BSP F
- **Outlet 1:** 1/4" NPT F (Detergent)
- **Outlet 2:** 1/4" NPT F
- **Perf:** 40 L/min, 4500 psi
- **Tubing:** SS

Part #	Description	List
165 1001.1802.00	Dual Lance - SS 940 mm	$66 C
165 1001.1804.00	Dual Lance Extension - SS 660 mm	$66 C
Note: Nozzle holder and nozzles optional extra		

Lance - Double (For Turbo & Detergent Nozzle)



Features:

- **Length:** 1050mm
- **Inlet:** 1/4" BSP M
- **Outlet 1:** 1/4" NPT F (Detergent)
- **Outlet 2:** 1/4" BSP M (Turbo)
- **Perf:** 40 L/min, 3650 psi
- **Tubing:** Stainless Steel

nb: Turbo & Detergent Nozzles not included

Part #	Description	List
147 1023400700	Spray Lance, Vented - 1090mm	$173 D

Dual

Lance- Double LD9 (Premium)



Features:

- **Length:** Various
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F x 2
- **Flow:** 40 L/min
- **Pressure:** 3650psi *(Max 4050)*
- **Tube:** Stainless Steel

nb: must use a combination of 1 detergent and 1 high pressure nozzle ***(See page 462)***

Switch between high pressure and detergent

Part #	Description	List
145 41.0905.00	Spray Lance, Vented - 690mm	$153 D
145 41.0806.00	Spray Lance, Vented - 890mm	$160 D
145 41.0900.00	Spray Lance, Vented - 1090mm	$193 D
145 41.0900.01	Blue Stainless AISI303 throughout	$333 D
145 41.0902.00	Spray Lance, Vented - 1600mm	$159 D
125 85.240.300N	Detergent Nozzle (must order)	$17 D

Part #	Description	List	Part #	Description	List	Part #	Desc	List
145 41.0906.24	Handle / Valve Kit	$110 D	145 10.3170.00	O Ring	$1 D	145 41.0406.51	Shutter	$7 D
145 16.1855.00	Screw for Lance prot.	$1 D	145 11.4513.05	Lance Hex	$1 D	145 41.0416.84	Shell	$8 D
			145 41.0418.81	Nozzle Pro	$10 D			

Lance - Double LD1 (New PA Valve)



Features:

- **Length:** Various
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F x 2
- **Flow:** 40 L/min
- **Pressure:** 3650psi *(Max 4050)*
- **Tube:** Stainless Steel

nb: must use a combination of 1 detergent and 1 high pressure nozzle ***(See page 462)***

Switch between high pressure and detergent

Part #	Description	List
145 41.0700.00	Spray Lance, Vented –1090mm 1/4"	$230 D
145 41.0710.00	Spray Lance, Molded –1050mm 1/4	$180 D
145 41.0715.00	Lance Extension Straight –750mm	$96 D
125 85.240.300N	Detergent Nozzle (order separately)	$17 D

Lance - Double (Meccline)



Features:

- **Length:** 1019 mm
- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F x 2
- **Tubing:** 1/4" Stainless

Switch between high pressure and detergent

Part #	Description	Type	List
155 391623	Spray Lance, Vented - 690mm	A	$140 D
147 1023390100	Spray Lance, Vented - 890mm	A	$186 D
147 1023140100	Spray Lance, Vented - 1090mm	B	$147 D
PA Option:			
145 41.0630.00	Dual Lance 890mm		$103 D
145 41.0600.00	Dual Lance SS Tube		$127 D

Lance - Double (Meccline)



Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F x 2
- **Tubing:** 1/8" ZP or SS
- **Pressure:** 3000 psi

Switch between high pressure and detergent

Part #	Description	List
Interpump		
222 ZZZ	Dual Lance 890mm ZP	$207 D
222 ZZZ Long	Dual Lance 1890mm ZP	$197 D
222 94.5130.00	Adaptor 1/8"F to 1/4"F	$10 D
Meccline Option		
155 391405	Dual Lance 918mm SS	$39 D
PA Option		
145 41.0684.00	Dual Lance 850mm	$122 D
145 41.0685.00	Lance Extension 500mm	$95 D

Dual - Half Lance

Double Lance - Front Section - LD7

Features:

- **Length:** 250mm
- **Inlet:** 1/4" BSP F
- **Outlet:** 1/4" NPT F x 2
- **Flow:** 240 L/min
- **Pressure:** 3650 psi
- **Temp:** 160°C
- **Tubing:** 1/8" Stainless

Optional cover



Part #	Description	List
145 41.0698.00	Twin Lance Front Section - 250mm	$123 D
145 41.0390.00	Twin Lance Front Section - 500mm	$140 D
145 41.0418.99	Nozzle Protector Kit	$16 D
nb: Kit designed for 1/4" tube, so will be a little sloppy, but effective		

Double Lance - Front Section - LD9

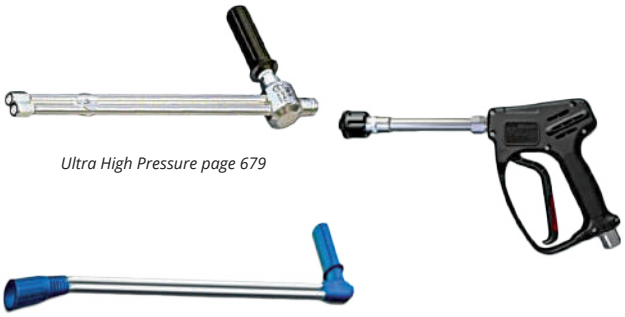
Features:

- **Length:** 300mm
- **Inlet:** 1/4" BSP F
- **Outlet:** 1/4" NPT F x 2
- **Flow:** 40 L/min
- **Pressure:** 3650 psi
- **Temp:** 160°C
- **Tubing:** 1/4" Stainless



Part #	Description	List
145 41.0925.00	Twin Lance Front Section - 300mm	$127 D

Specialty Dual Lances



Ultra High Pressure page 679

Food Industry page 676

Double Lance - Front Section Stainless - LD9 Inox

Features:

- **Length:** 700mm
- **Inlet:** 1/4" BSP F
- **Outlet:** 1/4" NPT F x 2
- **Flow:** 40 L/min
- **Pressure:** 4050 psi
- **Temp:** 160°C
- **Tubing:** 1/4" AISI 303



Part #	Description	List
145 41.0050.00	Dual Lance Front Section - 700mm	$279 C

Gun & Lance Extensions - Premium

RL200



- **Length:** 340 mm
- **Inlet:** 3/8" BSP
- **Outlet:** M22 Ext "B"
- **Flow:** 30 L/min
- **psi:** 2900 *(3200max)*
- **Temp:** 160°C

Part #	Description	List
145 30.0150.60	BSP M	$25 D
145 30.0150.00	BSP F	$40 D

AR5 Extension



- **Length:** Various
- **Inlet:** M22 Ext "A" 2 OR
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Pressure:** 3650 *(4050max)*
- **Temp:** 160°C
- **Material:** Stainless

Part #	Description	List
145 40.5150.00	500mm	$57 D
145 40.5151.00	700mm	$33 D

RL37+S7 Guns & Lance Extension



- **Length:** 340 mm
- **Inlet:** 3/8" BSP
- **Outlet:** M22 Ext "B"
- **Flow:** 40 L/min
- **psi:** 4050 *(4500max)*
- **Temp:** 160°C

Part #	Description	List
145 30.1280.00	BSP F	$117 D
145 30.1281.00	BSP Fsw	$139 D
145 30.1291.00	BSP Msw	$128 D

PL4 Extension



- **Length:** Various
- **Inlet:** M22 Ext "A" 2 OR
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Pressure:** 3650 *(4050max)*
- **Temp:** 160°C
- **Material:** Stainless

Part #	Description	List
145 40.5146.00	500mm	$45 D
145 40.5173.00	700mm	$70 D
145 40.5190.00	900mm	$58 D

Vega Gun & Lance Extension



- **Length:** 370 mm
- **Inlet:** 3/8"
- **Outlet:** M22 Ext "B"
- **Flow:** 40 L/min
- **psi:** 3650 *(4000max)*
- **Temp:** 160°C

Part #	Description	Mat.	Inlet	List
145 30.2097.00	Vega	Zinc	F	$122 D
145 30.2098.00	Vega	Zinc	M	$138 D
145 30.2607.11	RL30	SS	Fs	$177 D
145 30.2091.00	Vega	SS	F	$199 D
145 30.2083.00	Vega	SS	FS	$172 D

AR5 Dual Lance Extension



- **Length:** Various
- **Inlet:** M22 Ext "A" 2 OR
- **Outlet:** 1/4" NPT F x 2
- **Flow:** 40 L/min
- **Pressure:** 3650 *(4050max)*
- **Temp:** 160°C
- **Material:** Stainless

Part #	Description	List
145 41.0920.00	500 mm	$167 D
145 41.0921.00	700 mm	$181 D
145 41.0685.00	500 1/8"	$95 D

RL300 Gun & Lance Extension



- **Length:** 370 mm
- **Inlet:** 3/8" BSP
- **Outlet:** 1/4" B M22
- **Flow:** 40 L/min
- **psi:** 3650 *(4000 max)*
- **Temp:** 160°C

Part #	Description	List
145 30.2608.11	3/8" BSP M	$143 D

D90° Underbody Lance Extension



- **Length:** Various
- **Inlet:** M22 Ext "A"
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Pressure:** 3650 *(4050max)*
- **Temp:** 160°C

Part #	Description	List
145 40.0058.00	700mm	$41 D
145 40.5191.00	900mm	$33 D

Vega Gun & Lance Extension



Features:

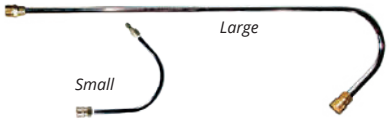
- **Length:** 370 mm
- **Inlet:** 3/8" BSP
- **Outlet:** M22 Ext "B"
- **Flow:** 40 L/min
- **psi:** 3650 *(4000 max)*
- **Temp:** 160°C

▲comes with Hot Water Throttle Control

Part #	Description	List
145 30.2070.00	Gun & Lance Extension	$269 D

Gutter Cleaning Kit

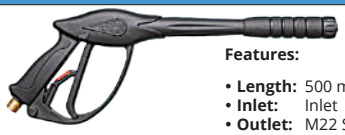
Turns any wand into an efficient gutter cleaner



Part #	Description	Length	Inlet	Outlet	List
125 85.400.007	Small 3000 psi	175 x 155mm	1/4" QC Plug	1/4" QC F	$24 D
125 85.400.033	Small 3000 psi	175 x 155mm	M22 A	1/4" QC F	$29 D
125 85.400.032	Large 4000 psi	725mm	M22 A	1/4" QC F	$33 D

Gun & Lance Extensions - Standard

AL13 Gun & Lance Extension



Features:

- **Length:** 500 mm
- **Inlet:** Inlet
- **Outlet:** M22 Short
- **Flow:** 30 L/min
- **psi:** 3,340 *(3,700max)*

Part #	Description	List
155 4021108010	1/4" Male	$57 D
155 4021108011	3/8" Male	$53 D
155 4021108013	3/8" BSP Fem.	$27 D
155 4021108014	3/8" NPT Fem.	$23 D
155 4021108007	M22x1.5	$57 D

SCP Extension

Features:

- **Length:** Various
- **Inlet:** M22 Ext "A" 2 OR
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Pressure:** 3,650 *(4,050max)*
- **Temp:** 160°C
- **Material:** Stainless



Part #	Description	List
155 4043800000	390 mm	$30 D
155 4043800001	700 mm	$43 D
155 4043800002	900 mm	$37 D
155 4043800003	1200 mm	$37 D

MV2009 Gun & Lance Extension



Features:

- **Length:** 500 mm
- **Inlet:** Various
- **Outlet:** M22 Short
- **Flow:** 30 L/min
- **psi:** 3,625 *(4,000max)*
- **Temp:** 100°C

Part #	Description	List
155 4021109009	3/8" Fem.	$60 D
155 4021109013	3/8" Male	$57 D

MV162+AN28

Features:

- **Length:** 700 mm
- **Inlet:** M22 x 1.5 M
- **Outlet:** 1/8 or 1/4" NPT F
- **Flow:** 30 L/min
- **Pressure:** 3,200 (3,600max)
- **Temp:** 120°C
- **Material:** Stainless Steel and Plastic Molded



Part #	Description	List
155 4043800010	1/8" NPT F	$43 D
155 4043800017	1/4" NPT F	$43 D

MV925A Gun & Lance Extension



Features:

- **Length:** 500 mm
- **Inlet:** Various
- **Outlet:** M22 Short
- **Flow:** 30 L/min
- **psi:** 3,625 *(4,000max)*
- **Temp:** 160°C

Part #	Description	List
155 402105007	1/4" BSP M	$89 D
155 4022105008	3/8" Female	$90 D
155 4022105010	3/8" Male	$94 D
155 4022105011	M22x1.5	$80 D

MV162 Extension

Features:

- **Length:** 700 mm
- **Inlet:** M22
- **Outlet:** Outlet
- **Flow:** 30 L/min
- **Pressure:** 3,200 *(3,600max)*
- **Temp:** 120°C
- **Material:** Plastic Molded



Part #	Description	List
145 41.0920.00	500 mm	$167 D
145 41.0921.00	700 mm	$181 D
145 41.0685.00	500 1/8"	$95 D

AL55 Gun & Lance Extension



Features:

- **Length:** 500 mm
- **Inlet:** Various
- **Outlet:** M22 Short
- **Flow:** 40 L/min
- **psi:** 4,500 *(5,075 max)*
- **Temp:** 160°C

Part #	Description	List
155 4022109010	3/8" Fem.	$97 D
155 4022109007	3/8" Male	$89 D

UB Underbody Lance Extension

Features:

- **Length:** 635 mm
- **Inlet:** M22 Ext "A"
- **Outlet:** 1/4" NPT F
- **Flow:** 40 L/min
- **Pressure:** 3,625 *(4,060max)*
- **Temp:** 150°C



Part #	Description	List
155 0202901140	UBL	$47 D

ML955 Gun & Lance Extension



Features:

- **Length:** 500 mm
- **Flow:** 40 L/min
- **psi:** 4,500 *(5,075 max)*
- **Temp:** 160°C

Part #	Outlet	Inlet	List
155 4022106013	M22	3/8" F Short	$120 D
155 4022106014	M22	3/8" M Short	$123 D
155 4017000020	M22	3/8" F Long	$127 D
155 4017000028	M22	3/8" F Sw Long	$181 D
155 4017000022	M22	M22 F Long	$141 D

Gutter Cleaning Kit



Part #	Description	Inlet	Outlet	List
125 85.400.007	Small 3000 psi	1/4" QC Plug	1/4" QC F	$24 D
125 85.400.033	Small 3000 psi	M22 A	1/4" QC F	$29 D
125 85.400.032	Large 4000 psi	M22 A	1/4" QC F	$33 D

Gun & Lance Extensions - Standard

Turbo Nozzle with Half Lance

SEMI PROFESSIONAL **MV970 Rotojet** **To 2300 psi**

Ideal for Domestic to Semi-Professional Electric Pressure Cleaners

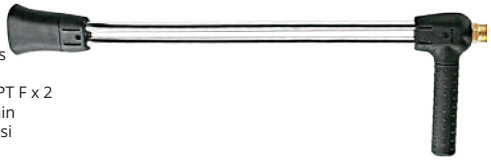


Part #	Size	Max. psi	Length	End	Colour	List
155 4042100004	030	2300 psi	440mm	M22 Std	Yellow	$59 D
155 0202905430	040	2300 psi	440mm	M22 Std	Blue	$41 D
155 0202905440	045	2300 psi	440mm	M22 Std	Orange	$39 D

LDP MV30 Dual Lance Extension

Features:

- **Length:** Various
- **Inlet:** M22
- **Outlet:** 1/4" NPT F x 2
- **Flow:** 40 L/min
- **Pressure:** 3650 psi
- **Temp:** 150°C



Part #	Description	List
155 0202004711	500mm	$97 D
155 0202004721	700mm	$108 D

Professional Rotojet 255 To 3650 psi



Part #	Size	Max. psi	Length	End	List
155 0202004400	030	3650	470mm	M22 Std	$144 D
155 0202004410	035	3650	470mm	M22 Std	$139 D
155 0202004420	040	3650	470mm	M22 Std	$123 D
155 0202004430	045	3650	470mm	M22 Std	$125 D
155 0202004440	050	3650	470mm	M22 Std	$98 C
155 0202004450	055	3650	470mm	M22 Std	$119 D
155 0202004470	060	3650	470mm	M22 Std	$119 D

LDP CLH Dual Lance Extension

Features:

- **Length:** 684mm
- **Inlet:** M22 Long
- **Outlet:** 1/4" NPT F x 2
- **Flow:** 40 L/min
- **Pressure:** 4060max
- **Temp:** 150°C



Part #	Description	List
155 3924.03	for 1/4" Nozzle	$103 D
155 3924.10	for 1/8" Nozzle	$58 D

PROFESSIONAL TPR To 3500 psi



Part #	Size	Max. psi	Length	End	List
155 473901120	035	3000	568mm	M22 Std	$80 D
155 473901130	040	3000	568mm	M22 Std	$81 D
155 473205130	040	3600	582mm	M22 Std	$94 D

"Push/Pull & Hi-Lo" VARIO with Half Lance

SEMI PROFESSIONAL **MV970 Hi-Lo** **To 2600 psi**

Ideal for Domestic to Semi-Professional Electric Pressure Cleaners



Part #	Size	Max. psi	Length	End	List
155 472368120	030	2600	420mm	M22 Std	$39 D
155 472368130	035	2600	420mm	M22 Std	$39 D
155 472368135	037	2600	420mm	M22 Std	$33 D

SEMI PROFESSIONAL TP10 Hi-Lo To 3200 psi



Part #	Size	Max. psi	Length	End	List
155 472353120	029	3200	585mm	M22	$39 D
155 472353130	035	3200	585mm	M22	$39 D
155 472353135	037	3200	585mm	M22	$39 D
155 472353140	042	3200	585mm	M22	$33 D

Build A Lance

Nozzle Protectors & Socket (1/4" and 1/8")

Important Note: Most screw in fan nozzles sold in Australia have a NPT male end, not BSP

- **Inlet:** BSP
- **Outlet:** NPT
- **psi:** 4000
- Zinc Plated



Part #	List
147 1040010100	$10 D

- **Inlet:** BSP
- **Outlet:** BSP
- **psi:** 5075
- Zinc Plated



Part #	List
155 0183000010	$4 D

- **Inlet:** BSP
- **Outlet:** BSP
- **psi:** 4500
- SS (Black or Blue)



Part #	List
155 4050902000	$19 D
155 0183000030	$19 D

- **Inlet:** BSP
- **Outlet:** BSP
- **psi:** 4000
- Zinc Plated



Part #	List
155 0183000140	$7 D

- **Inlet:** BSP
- **Outlet:** NPT
- **psi:** 5500
- Zinc Plated



Part #	List
148 200 010 530	$13 D

- **Inlet:** BSP
- **Outlet:** NPT
- **psi:** 6750 *(7250)*
- Stainless



Part #	List
148 200 010 730	$27 D

- **Inlet:** 1/4" BSP
- **Outlet:** 1/4" or 1/8" NPT
- **psi:** 4500 *(5075)*
- Zinc Plated or Stainless

Part #	List
155 371802	$7 D





Part #		List
145 40.0004.85A	Z	$14 D
145 40.0007.91	SS	$16 D

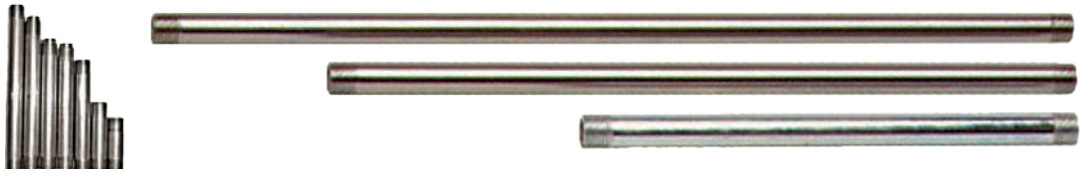
- Fits 1/8" Nozzle



Part #		List
145 40.0004.85B	Z	$16 D

Lance Tube

Zinc Plated 3650psi	Stainless 3650psi	Zinc Plated 5800psi	Stainless 5800psi



- *(4060 max)*
- In: 1/4" BSP M Out: 1/4" BSP M

- *(5075 max)*
- Wall Thickness: 1.6mm ID: 9.7mm
- In: 1/4" BSP M Out: 1/4" NPT M

- In: 1/4" BSP M Out: 1/4" NPT M

- AISI304 Stainless
- Wall Thickness: 2.0mm ID: 8.6mm
- In: 1/4" BSP M Out: 1/4" NPT M

Part #	Length	List	Part #	Length	List	Part #	Length	List	Part #	Length	List
Straight 1/4"											
155 0113720500	340mm	$15 D	145 41.0501.56	300mm	$27 D						
			145 40.5061.56	400mm	$31 D	148 070 000 026	433mm	$12 D	148 070 004 338	433mm	$30 D
155 4039900208	500mm	$26 D	145 40.0503.56	500mm	$33 D	148 070 000 030	500mm	$15 D	148 070 005 008	500mm	$37 D
						148 070 000 040	600mm	$15 D	148 070 006 008	600mm	$44 D
155 4039900209	700mm	$41 D	145 40.7711.56	700mm	$37 D						
						148 070 000 050	800mm	$19 D	148 070 008 008	800mm	$56 D
155 4039900210	900mm	$44 D	145 40.9011.56	900mm	$52 D	148 070 000 060	1000mm	$26 D	148 070 010 008	1000mm	$67 D
155 4039900211	1200mm	$41 D	155 4039900211	1200mm	$41 D	148 070 000 070	1200mm	$30 D	148 070 012 008	1200mm	$73 D
			155 4039900212	1500mm	$74 D	148 070 000 080	1500mm	$37 D	148 070 015 008	1500mm	$90 D
			155 4039900214	2000mm	$66 D	148 070 000 090	2000mm	$41 D	148 070 020 008	2000mm	$110 D
Bent 1/4"											
155 4039900019	1200mm	$19 D				148 070 005 008 18G	500mm	$18 D	▼ to 8700 psi		
Straight 1/2"									148 203 600 416	1500mm	$334 C
									148 203 600 415	2000mm	$410 C

Tube with Male / Female ends (page 486)

500 BAR AISI316 options available (page 686)

Lance - Hydro Coated

1/2" Hydro Excavation Coated Lance

- Coated durable stainless steel lance
- 1/2" male threads
- Spark resistant coating
- High abrasion resistance, hardness, and impact strength
- Resistance to chemical exposure and mechanical stresses, oil, fuels, salts, and thinned acids.
- UV and chemical resistant



Features:

- **Length:** Various
- **Inlet:** 1/2" M(PT)
- **Outlet:** 1/2" M(PT)
- **Flow:** 5500
- **Pressure:** 8,700 psi *(max.)*
- **Tube:** Stainless Steel

Part #	Length	List
148 203 600 424	1200m	$281 C
148 203 600 421	1800m	$363 C
148 203 600 422	2400m	$363 C
148 203 600 423	2900m	$467 C

Build A Lance

Gun Extensions

Vented (Male/Female) 380mm long

Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP F (or M)
- **Performance:** 40 L/min, 3650 psi, 160°C



Part #	Description	List
145 40.0370.00	Hand Grip - 380mm Premium	$43 D
155 4039900029	Hand Grip - 380mm Budget	$30 D
Stainless Tube:		
145 40.0371.00	Hand Grip - 380mm Premium	$45 D
155 4039900030	Hand Grip - 380mm Budget	$41 D

Molded with M22 B 350mm long

Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** M22 B
- **Performance:** 40 L/min, 3650 psi *(max4050)*, 160°C

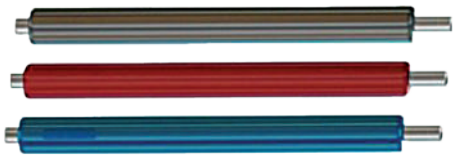


Part #	Description	List
155 372201	Hand Grip - Zinc Plated 2500psi 45 l/min	$22 D
155 0202012000	Hand Grip - Zinc Plated 4000psi 40 l/min	$22 D
155 0202000100	Hand Grip - Zinc Plated 5000psi 40 l/min	$25 D
155 0202000110	Hand Grip - Stainless 5000psi 40 l/min	$43 D
148 202 300 400	Hand Grip - Zinc Plated 5800psi 40 l/min	$33 D
148 202 009 730	Hand Grip - Stainless 5800psi 40 l/min	$106 D
148 020 003 516	Protection for 202 300 400 M Lance	$7 D

Molded (Male/Female) 340mm long
TEC Cover for sanitary applications

Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP M
- **Performance:** 40 L/min, 3650 psi *(max4050)*, 160°C



Part #	Description	List
145 40.3300.22	Hand Grip - 300mm Grey	$47 D
145 40.3302.22	Hand Grip - 300mm Red	$36 D
145 40.3304.22	Hand Grip - 300mm Blue	$33 D

Other Options
1/4" Male / Male

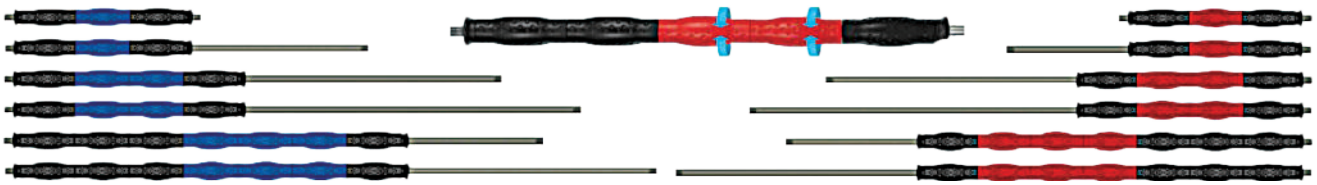
Features:

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP M
- **Performance:** 40 L/min, 3650 psi *(max4050)*, 160°C



Part #	Description	List
148 200 028 303	300mm Cool Handle Zinc to 5800psi	$19 D
148 070 004 340	440mm Moulded Handle Stainless to 5800psi	$45 D
148 070 003 229	330mm Moulded Handle Stainless to 5800psi	$41 D

Rotatable Lance



- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP M
- **Performance:** 40 L/min, 5800 psi , 160°C

Part #	Description - Blue	List
148 510 033 000 100	Hand Grip - Grip 330mm / Total 370mm	$poa D
148 510 053 000 100	Hand Grip - Grip 330mm / Total 500mm	$poa D
148 510 063 000 100	Hand Grip - Grip 330mm / Total 600mm	$poa D
148 510 074 000 200	Hand Grip - Grip 430mm / Total 700mm	$poa D
148 510 104 000 200	Hand Grip - Grip 430mm / Total 1000mm	$poa D
148 510 097 000 500	Hand Grip - Grip 730mm / Total 900mm	$poa D

- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" BSP F
- **Performance:** 40 L/min, 5800 psi, 160°C

Part #	Description - Blue	List
148 510 033 002 100	Hand Grip - Grip 330mm / Total 370mm	$poa D
148 510 053 002 100	Hand Grip - Grip 330mm / Total 500mm	$poa D
148 510 063 002 100	Hand Grip - Grip 330mm / Total 600mm	$poa D
148 510 074 002 200	Hand Grip - Grip 430mm / Total 700mm	$poa D
148 510 104 002 200	Hand Grip - Grip 430mm / Total 1000mm	$poa D
148 510 097 002 500	Hand Grip - Grip 730mm / Total 900mm	$poa D

Build A Lance

Other

Threadlocker



See page 639

Nozzle Protector



Part #	Description	List
148 519 35	Nozzle Pro.	$2 D

Lance Handle



Part #	Description	List
125 85.202.066	Plastic	$7 D
125 85.202.067	Rubber	$10 D

Vented Lance Handle

Add heat protection to your lance



Part #	Description	List
148 200 009 052	Handle 380 mm	$37 D

Other

Swivel Nozzle Holder



- Use where access is difficult i.e drums, gutters, drain pipes
- Swivel stays set when under pressure
- In-1/4" BSPF & Out-1/4" NPTF Stainless Steel to 4,500 psi

Part #	Description	List
148 200 330 500	Swivel Holder F/F	$117 D
148 200 330 510	Swivel Holder M/F	$97 D

Lance Extension



Part #	Description	List
147 1020070100	Ext. SS 250 mm	$13 D
145 40.5069.00	Ext. SS 500 mm	$17 D
145 40.5070.00	Ext. Zinc 700 mm	$14 D

Wall Mount



Part #	Description	List
148 040 002 055	Wall Mount	$82 D
148 020 000 970	3 Lance Wall Mount	$6 D

Telescopic Lances with Course Thread with / without Water Flow

Without Water Flow



With Water Flow



Part #	Without Water	List
148 525 050	Telescopic Handle - 900 to 1,800 mm	$72 A
148 525 070	Telescopic Handle - 1,800 to 3,600 mm	$99 A
148 525 085	Telescopic Handle - 1,800 to 5,400 mm	$185 A
148 525 100	Telescopic Handle - 2,400 to 7,200 mm	$195 A

Part #	With water	List
148 525 200	Telescopic Handle - 900 to 1,800 mm	$77 A
148 525 300 10	Telescopic Handle - 1,800 to 3,600 mm	$123 A
148 525 000	Brush (soft) with 60 mm Bristle	$42 A



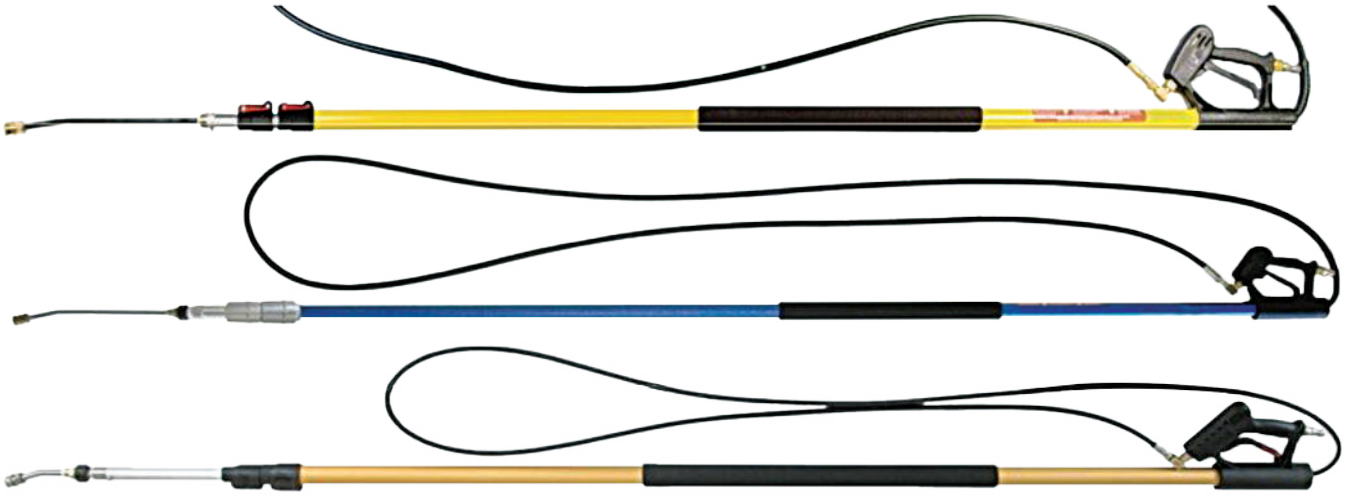
Item: 148 525 010 $38 A
Economy Bristles Hard
Width: 250 mm
Bristle Length: 80 mm
Material: Bristle



Item: 148 525 000 $42 A
Economy Bristles Soft
Width: 250 mm
Bristle Length: 80 mm
Material: Bristle course

Poles, Long Wand & Brushes

High Pressure Long Poles



	125 85.206.012L	125 85.206.018DL	125 85.206.024L	125 85.206.424L	125 85.206.024SHDL	125 85.205.024ALSHD
Reach	**3.7m**	5.5m	7.3m	7.3m	7.3m	7.3
Rating	Semi-Professional				Commercial	
Material	Fibreglass				HD Fibreglass	
psi - Max.	4000				4000	
Flow - Max.	30 L/min				30 L/min	
Temperature	90°C				90°C	90°C
Length - Contracted	2.0m	2.0m	2.74m	2.0m	2.74m	2.74m
- Fully Length	3.7m	5.5m	7.3m	7.3m	7.3m	7.3m
Poles - Outer	Fibreglass				Fibreglass	
- Middle	Aluminium				Fibreglass	
- Inner	Aluminium				Aluminium	
Pole stages	3	3	3	4*	3	
Hose Size	1/4"				3/8"	
Weight	3.4kg	3.8kg	4.7kg	4.7kg	7.2kg	7.4kg
Belt Included in price	x	x	x	x	√	√
List	$207 C	$269 C	$299 C	$334 C	$426 C	$511 C
				*4 stage compact		

FREIGHT WARNING: Startrack charge an additional fee for items over 1200mm, up to $40

Econo 5.5m Long Wand



Part #	Description	List
125 WJ18LWA	Aluminium 5.5metre	$159 C

Kits

Molded Spray Gun & Lance - AL13



Part #	Description	List
With AL13 Gun		
125 85.205.050B	Gun & Lance Assembly BSP	$63 D
125 85.205.050N	Gun & Lance Assembly NPT	$50 D
Gun only		
155 4021108013	Gun only BSP	$27 D
155 4021108014	Gun only NPT	$23 D



Gun & Lance Kit - Molded



Part #	Description	List
125 85.205.026	Gun & Lance Assy - 900mm	$103 D
125 85.205.064	Gun & Lance (Vega) -900mm	$155 D
125 85.205.027	Gun & Lance Assy - 1200mm	$130 D
125 85.205.028	Gun & Lance Assy - 1500mm	$117 D
125 85.205.029	Gun & Lance Assy - 2000mm	$123 D
Add Hose to complete the kit: Page 486		



Gun & Lance Kit - Vented

Features:

- With QC end
- Rated: 5000 psi @ 40 l/min
- RL30 Gun
- Vented Grip
- Length (Total): 1137mm



Part #	Description	List
145 30.2615.00	Gun/Lance Assy	$199 D

Pivoting Bottom Lance



Spray Wand with Pivoting Nozzle:

- Connect to half lance to create a pivoting lance
- Pivots to 90° - Fitted with quick connect holder
- Performance: 4200psi, 34L/min

Part #	Description	List
125 85.202.085	Pivoting Lance Assembly	$24 C
165 81K120	Pivoting Lance Assembly	$19 D

Kits

Accessory Kit - Petrol Machines



$200



Part #	Description	List
125 85.400.327	Accessory Kit - 10m hose	$200 D

Accessory Kit - Electric Machines

Includes:
Gun, 900mm Lance, 030 Vario Nozzle, 7.5 hose with M22B14mm Coupling

$112









Check out our M22 B 15mm adaptor that may suit copy machines or K brand
Adaptor:
Pin size = outside diameter of pin (as marked)
14mm = standard Italian & K machines
15mm = fits many Chinese or Lavor machines

Part #	Description	List
125 85.400.320	Electric Accessory Kit - to 1800 psi	$112 D
125 85.300.159	Adapt from std 14mm to 15mm M22 pin	$11 D

Premium Kit







Part #	Gun	Lance	Hose	Nzl	List
125 85.400.329	2750psi	Split	7.5 metre 5/16"	4 x 030	$217 D
125 85.400.332	5000psi	Split	9.2 metre 5/16"	4 x 030	$233 D
125 85.400.356A	5000 psi	900mm	15 metre R1 3/8" Grey	4 x 035	$275 D

Thread seal

Features:

- Threadseal - Green 85-86
- Green DIN-DVGW/KTW approved for gas and potable water.
- High temperature sealing +200°C

• **Full selection on page 639**



Part #	List
148 954 858 605 0	$47 C

Threadlock

Features:

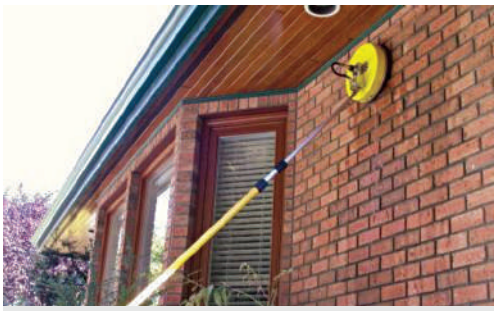
- ThreadLock - Blue 54-03
- Medium-tight screw locking device for protection of threads in case of a push, vibration and pressure

• **Full selection on page 639**



Part #	List
148 954 540 350	$39 C

Long Wands - High Pressure



Attach Gutter Cleaner, Turbo Nozzle or 14" Whirl-A-Way to achieve best performance

LIGHT WEIGHT, TELESCOPIC Lance.

Ideal to reach high places up to 7.3 metres

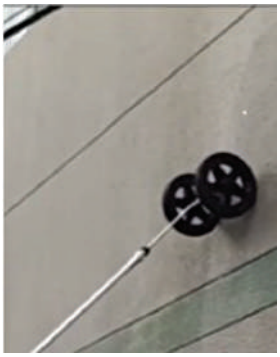
Easily connects to a Pressure Cleaner

Great for cleaning second story windows, eaves & roofs. No more dangerous high access or expensive scaffolding needed.

Features:
- Threaded gun for quick removal & easy field repair
- Coarse threaded pole lock for a tight grip
- M22 screw-type connection to securely add accessories
- Commercial model has large 3/8" hose for maximum chemical draw



Wall Crawler



- 3 Nozzles
- Simply rest long wand on the wall and clean

Part #	List
165 W8	$92 C

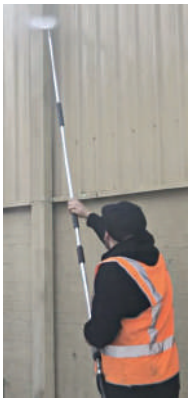
Lightweight 12" WAW



- Specially for long wands
- Weighs only 2.263 kg

Part #	List
148 521 032 251	$338 C

Long Wand - Medium Pressure





Part #	Length	Inlet / Outlet	Temp	psi	List
125 85.206.010	2..8 m	M22 x 1/4" QD	60°C	3000	$94 C

Accessories

Gutter Kit - Flexible



Part #	List
165 4599	$251 C

Gutter Kit



- Page 466

Part #	List
125 85.400.033	$29 D

Gutter Cleaner



- Page 466

Part #	List
125 85.400.007	$24 D

Belt Kit



Part #	List
125 85.400.019	$29 C

Surface Cleaner

- Designed for long lances 2.263kg
- Rubber brush
- Size: 300mm
- psi: to 4000psi
- Nozzles extra (15°)

Part #	List
148 521 032 251	$338 C

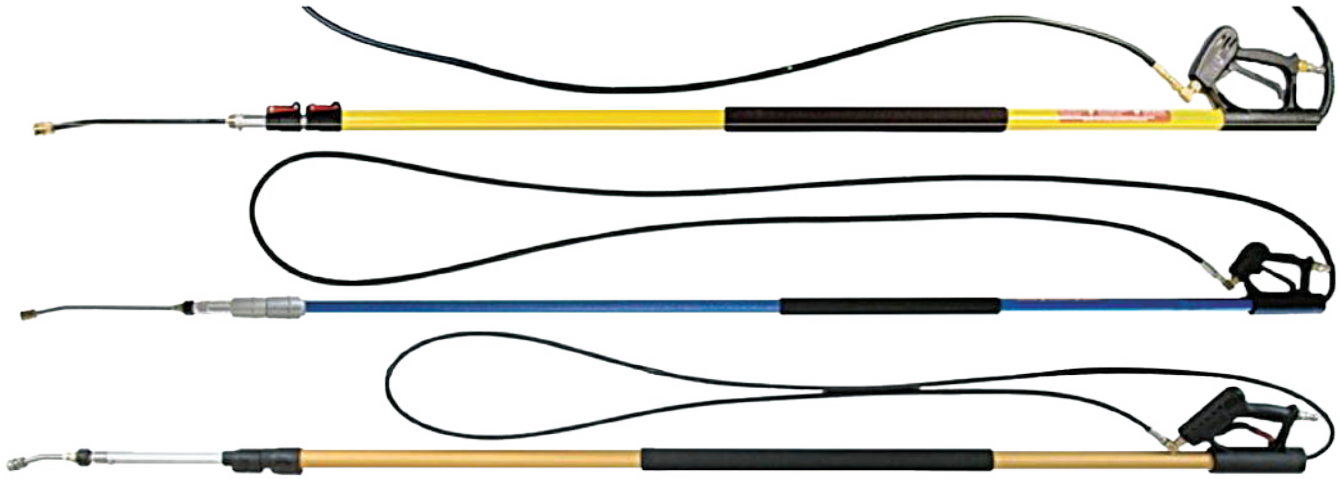


	125 85.206.012L		125 85.206.018DL		125 85.206.024L		125 85.206.424		125 85.206.024SHDL		125 85.205.024A	
Replacement Parts	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
1 Threaded Gun	125 AC7516	$97 D	125 AC7516	$97 D	125 AC7516	$97 D	125 85.202.119	$100 D	125 AC7516	$97 D	125 85.202.116	$100 D
1 M22x3/8"NPT adaptor	125 85.300.133	$13 D	125 85.300.133	$13 D	125 85.300.133	$13 D	125 85.300.133	$13 D	125 85.300.133	$13 D	125 85.300.133	$13 D
90° Gun to Hose fitting	125 85.704.004	$11 D	125 85.704.004	$11 D	125 85.704.004	$11 D	125 85.704.004	$11 D	125 85.704.004	$11 D	125 85.704.004	$11 D
4 Small Pole Lock Small	125 85.205.109	$4 D	125 85.205.109	$4 D	125 85.205.109	$4 D	125 85.205.109	$4 D	125 85.205.109	$4 D	125 85.205.106	$7 D
5 Large Pole Lock Med	125 85.205.110	$7 D	125 85.205.110	$7 D	125 85.205.110	$7 D	125 85.205.110	$7 D	125 85.205.110	$7 D	125 85.205.107	$7 D
4 Small Pole Lock - old	125 85.205.104	$7 D	125 85.205.104	$7 D	125 85.205.104	$7 D						
5 Large Pole Lock - old	125 85.205.105	$4 D	125 85.205.105	$4 D	125 85.205.105	$4 D						
6 Hose	125 85.225.112	$63 D	125 85.225.118	$83 D	125 85.225.124	$75 D	125 85.225.124	$75 D	125 85.225.124	$75 D	125 85.225.124	$75 D
7 Pole Adaptor Fitting	125 85.791.028	$23 D	125 85.791.026	$17 D	125 85.791.026	$17 D	125 85.791.026	$17 D	125 85.791.026	$17 D	125 85.791.026	$17 D
8 Hose Adaptor Fitting			125 85.791.025	$11 D	125 85.791.025	$11 D	125 85.791.025	$11 D	125 85.791.025	$11 D	125 85.300.135	$11 D
Hose Adaptor fitting									125 85.791.027	$22 D		
9 Front Lance	125 85.791.024	$30 D	125 85.791.024	$30 D	125 85.791.024	$30 D	125 85.791.024	$30 D				



Poles, Long Wand & Brushes

High Pressure Long Wands



	125 85.206.012L	125 85.206.018DL	125 85.206.024L	125 85.206.424L	125 85.206.024SHDL	125 85.205.024ALSHD
Reach	**3.7m**	5.5m	7.3m	7.3m	7.3m	7.3
Rating	Semi-Professional				Commercial	
Material	Fibreglass				HD Fibreglass	
psi - Max.	4000				4000	
Flow - Max.	30 L/min				30 L/min	
Temperature	90°C				90°C	90°C
Length - Contracted	2.0m	2.0m	2.74m	2.0m	2.74m	2.74m
- Fully Length	3.7m	5.5m	7.3m	7.3m	7.3m	7.3m
Poles - Outer	Fibreglass				Fibreglass	
- Middle	Aluminium				Fibreglass	
- Inner	Aluminium				Aluminium	
Pole stages	3	3	3	4*	3	
Hose Size	1/4"				3/8"	
Weight	3.4kg	3.8kg	4.7kg	4.7kg	7.2kg	7.4kg
Belt Included in price	x	x	x	x	√	√
List	**$207 C**	**$269 C**	**$299 C**	**$334 C**	**$426 C**	**$511 C**
				*4 stage compact		

FREIGHT WARNING: Startrack charge an additional fee for items over 1200mm, up to $40

Telescopic Lances with Course Thread with / without Water Flow



Part #	Without Water	List
148 525 050	Telescopic Handle - 900 to 1800mm	$72 A
148 525 070	Telescopic Handle - 1800 to 3600mm	$99 A
148 525 085	Telescopic Handle - 1800 to 5400mm	$185 A
148 525 100	Telescopic Handle - 2400 to 7200mm	$195 A

Part #	With water	List
148 525 200	Telescopic Handle - 900 to 1800mm	$77 A
148 525 30010	Telescopic Handle - 1800 to 3600mm	
148 525 000	Brush (soft) with 60mm Bristle	$42 A



Item: 148 525 010 $38 A
Economy Bristles Hard
Width: 250mm
Bristle Length: 80mm
Material: Bristle



Item: 148 525 000 $42 A
Economy Bristles Soft
Width: 250mm
Bristle Length: 80mm
Material: Bristle course

Z Booms 1550mm

Booms - Adjustable Boom (Z Style)



Part #	Mounting	Length	Inlet	Rated psi	Flow	Temp.	Material	List
Single Spring								
155 4150000000	Nil	1550mm	1/4" BSP F x 1/4" BSPM	4060 psi	45 L/min	120°C	Stainless	$289 B
155 4150000000A	Ceiling Mount 360°	1550mm	1/4" BSP F x 1/4" BSPM	4060 psi	45 L/min	120°C	Stainless	$619 C
155 4150000000B	Wall Mount 180°	1550mm	1/4" BSP F x 1/4" BSPM	4060 psi	45 L/min	120°C	Stainless	$619 C
155 4150000000C	Double Ceiling 360°	1550mm	1/4" BSP F x 1/4" BSPM	4060 psi	45 L/min	120°C	Stainless	$619 C
Dual Spring								
155 0156000320	Nil	1550mm	1/4" BSP F x 1/4" BSPM	4060 psi	45 L/min	120°C	Stainless	$poa C
155 0156000320A	Ceiling Mount 360°	1550mm	1/4" BSP F x 1/4" BSPM	4060 psi	45 L/min	120°C	Stainless	$1,299 C
155 0156000320B	Wall Mount 180°	1550mm	1/4" BSP F x 1/4" BSPM	4060 psi	45 L/min	120°C	Stainless	$poa C
155 0156000320C	Double Ceiling 360°	1550mm	1/4" BSP F x 1/4" BSPM	4060 psi	45 L/min	120°C	Stainless	$1,658 D
Nb: C Version is a twin Boom & price includes 2 arms								

New design
155 41500000, Italian manufactured. Unique 2 piece design allows single person installation. Simply fix the bracket, then slot in the boom arm

Boom Brackets

Convert any Boom above to the required specification

Ceiling Mount 360° A



Part #	List
155 0102000630	$330 B
155 4151000000	$497 B
155 4151200000	$1,510 B

Wall Mount 180° B



Part #	List
155 0102000640	$562 A

Double Ceiling Mount 360° C



Part #	List
155 0102000740	$poa A

Convert from Ceiling to Wall Mount



Part #	List
148 109 721 047	$253 B
145 28.3045.21	$158 A



Attach a Spot Electric and make a Truck or Car Wash Package

Z Booms 1550mm

Popular models



Part #	Manufacturer	Length	Inlet	Rated psi	Flow	Temp.	Material	List
Single arm								
165 65.933	Mosmatic	1550mm	1/4" BSP F (2) x 3/8" NPT F	4000 psi	40 L/min	120°C	Stainless	$699 H
155 4150000000A	Meccline	1550mm	1/4" BSP F x 1/4" BSPM	4000 psi	40 L/min	120°C	Stainless	$619 C
165 1020.0060.01	BE	1550mm	1/4" BSP F (2) x 3/8" NPT F	4000 psi	40 L/min	120°C	Stainless	$399 B
165 1020.0060.00	PurePower	1550mm	1/4" BSP F (2) x 3/8" NPT F	4000 psi	40 L/min	120°C	Stainless	$99 A
Dual arm								
165 67.922	Mosmatic	1550/1650mm		4000 psi	40 L/min	120°C	Stainless	$1,279 A

1) Swivel for 65.933 : 90° Swivel 40.019 - 90° Swivel Repair Kit 165 40.502 $10 C - Straight Swivel 165 32.569 $61 C
2) 1020.060.00 : Is 1020.0060.01 with imperfect weld finish



Booms

Booms - 360° Double Ceiling Mount Rotating (Straight)



Part #	Code	Length	Inlet	Rated psi	Flow	Temp.	Material	Other	List
145 28.3100.00	BTD	1750mm & 1600mm	1/4" BSP F	2600 psi	40 L/min	90°C	Stainless	Two Spring	$2,384 B
145 28.3100.20	BTD	2000mm & 1750mm	1/4" BSP F	2600 psi	40 L/min	90°C	Stainless	Two Spring	$2,099 B
145 28.3100.25	BTD	2550mm & 2000mm	1/4" BSP F	2600 psi	40 L/min	90°C	Stainless	Two Spring	$poa B

Boom Extension - 180° Wall Mount



Part #	Code	Length	In / Outlet	Rated psi	Flow	Temp.	Material	Other	List
147 25.0035	BE	3000mm	1/4" BSP M	3100 psi		120°C		Single Boom	$2,146 A
147 25.0161	BET	3000mm	1/4" BSP M	3100 psi		120°C		Twin Boom	$2,199 B



Boom installation tip. Set boom bracket at 5° angle in direction of gun holder. Boom will then naturally swing to that direction
Code 155 2 piece booms - advantage is they can be installed by I person (install bracket, then fix arm)

Booms

Booms - 360° Single Ceiling Mount Rotating (Straight)									
Part #	**Code**	**Length**	**Inlet**	**Rated psi**	**Flow**	**Temp.**	**Material**	**Other**	**List**
155 4150200000	MEC	1500mm	1/4" BSP F	4000 psi	40 L/min	90°C	Zinc Plated	No spring	$594 B
145 28.3530.00	BTZ	1650mm	1/4" BSP F	4000 psi	40 L/min	90°C	Zinc Plated	No spring	$671 B
165 66.529	MOS	1750mm		4000 psi	40 L/min	90°C	Stainless	No spring	$1 D
145 28.3350.00	BTE	1980mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Single Spring	$889 B
Two Spring - PA Italy									
145 28.3080.00	BTC	1550mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Two Spring WT	$980 B
145 28.3000.00	BTR	1750mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Two Spring WT	$1,374 B
145 28.3020.00	BTR	2000mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Two Spring	$1,149 B
145 28.3025.00	BTR	2500mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Two Spring	$1,479 B
Two Spring - Meccline Italy									
155 4150400006	MEC	2000mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Two Spring	$604 C
155 4150400006A	MEC	2000mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Two Spring	$1,299 B
155 4150400004A	MEC	2500mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Two Spring	$1,799 B
155 4150400005A	MEC	3000mm	1/4" BSP F	4000 psi	40 L/min	90°C	Stainless	Two Spring	$1,999 C

* without mounting bracket

Booms



145 28.3530.00



145 28.3000.00

Convert Boom to Wall Mount



Convert any Boom above to the required specification



- **Convert from Ceiling to Wall Mount**

Part #	List
148 109 721 047	$253 B
145 28.3045.21	$158 A

Quick Selection Chart

Size		How to read: 1) Use your Pressure (Bar or psi) 2) Follow down to reach your Flow (@ L/min) 3) Is answer ie Nozzle Size																				
□																						
	Gauge	60	80	100	120	140	150	160	180	200	220	240	250	280	280	280	300	320	350	380	420	450	500
	(Hole Size)	870	1160	1450	1740	2030	2175	2320	2610	2900	3190	3480	3625	4060	4060	4060	4350	4640	5075	5510	6090	6525	7250
02	.034" / .86mm	3.6	4.1	4.6	5.0	5.4	5.6	5.8	6.2	6.5	6.8	7.1	7.3	7.7	7.7	7.7	8.0	8.2	8.6	9.0	9.4	9.8	10.3
023		3.9	4.5	5.0	5.5	5.9	6.1	6.3	6.7	7.1	7.4	7.7	7.9	8.4	8.4	8.4	8.7	8.9	9.4	9.7	10.1	10.6	11.2
025	.042" / 1.07mm	4.3	5.0	5.6	6.1	6.6	6.9	7.1	7.5	7.9	8.0	8.7	8.9	9.4	9.4	9.4	9.7	10.0	10.5	10.9	11.5	11.9	12.5
027		4.7	5.5	6.1	6.7	7.2	7.5	7.7	8.2	8.6	9.0	9.5	9.6	10.2	10.2	10.2	10.6	10.9	11.4	11.9	12.5	12.9	13.6
03	.043" / 1.09mm	5.2	6.0	6.7	7.3	7.9	8.2	8.5	9.0	9.5	9.9	10.4	10.6	11.2	11.2	11.2	11.6	12.0	12.5	13.1	13.7	14.2	15.0
032		5.5	6.4	7.1	7.8	8.4	8.7	9.0	9.5	10.0	10.5	11.0	11.2	11.9	11.9	11.9	12.2	12.7	13.3	13.8	14.6	15.1	15.9
035	.048" / 1.22mm	6.0	7.0	7.8	8.5	9.2	9.6	9.9	10.5	11.0	11.6	12.1	12.3	13.1	13.1	13.1	13.5	14.0	14.6	15.2	16.0	16.5	17.4
035	Honda	6.0	7.0	7.8	8.5	9.2	9.6	9.9	10.5	11.0	11.6	12.1	12.3	14.6	14.6	14.6	14.7	14.8	14.8	15.2	16.0	16.5	17.4
04	.052" / 1.32mm	7.0	8.1	9.1	10.0	10.8	11.1	11.5	12.2	12.9	13.5	14.8	14.4	15.2	15.2	15.2	15.8	16.3	17.0	17.7	18.6	19.3	20.3
040	.052" / 1.32mm Powerease	7.0	8.1	9.1	10.0	10.8	11.1	11.5	12.2	12.9	13.5	14.1	14.4	15.2	15.2	15.2	15.8	16.3	17.0	17.7	18.6	19.3	20.3
045	.055" / 1.40mm	8.0	9.2	10.3	11.3	12.2	12.6	13.0	13.8	14.6	15.3	16.0	16.3	17.2	17.2	17.2	17.8	18.4	19.3	20.1	21.1	21.8	23.0
05	.057" / 1.45mm	8.7	10.0	11.2	12.3	13.3	13.7	14.2	15.0	15.8	16.6	17.4	17.7	18.7	18.7	18.7	19.4	20.0	21.0	21.8	23.0	23.8	25.0
053		9.3	10.7	12.0	13.1	14.2	14.7	15.2	16.1	17.0	17.8	18.6	19.0	20.1	20.1	20.1	20.8	21.5	22.4	23.4	24.6	25.5	26.8
055	.060" / 1.52mm	9.8	11.3	12.6	13.8	14.9	15.4	15.9	16.9	17.8	18.7	19.5	19.9	21.1	21.1	21.1	21.8	22.5	23.6	24.6	25.8	26.7	28.2
06	.062" / 1.57mm	10.6	12.3	13.7	15.0	16.1	16.8	17.3	18.4	19.4	20.3	21.2	21.7	22.9	22.9	22.9	23.7	24.5	25.6	26.7	28.1	29.1	30.6
065	.064" / 1.63mm	11.5	13.2	14.8	16.2	17.5	18.1	18.7	19.9	20.9	22.0	22.9	23.4	24.8	24.8	24.8	25.6	26.5	27.7	28.9	30.3	31.4	33.
07	.067" / 1.70mm	12.4	14.3	16.0	17.5	18.9	19.6	20.2	21.5	22.6	23.7	24.8	25.3	26.8	26.8	26.8	27.7	28.6	29.9	31.2	32.8	33.9	35.8
08	.072" / 1.83mm	14.1	16.3	18.2	19.9	21.5	22.3	23.0	24.4	25.7	27.0	28.2	28.8	30.5	30.5	30.5	31.5	32.6	34.0	35.5	37.3	38.6	40.7
085	.074" / 1.88mm	15.0	17.4	19.4	21.3	23.0	23.8	24.5	26.0	27.4	28.8	30.1	30.7	32.5	32.5	32.5	33.6	34.7	36.3	37.8	39.8	41.1	43.4
09	.076" / 1.93mm	16.3	18.8	21.0	23.0	24.8	25.7	26.6	28.2	29.7	31.1	32.5	33.2	35.1	35.1	35.1	36.4	37.6	39.3	40.9	43.0	44.5	47.0
10	.080" / 2.03mm	17.8	20.6	23.0	25.2	27.2	28.2	29.1	30.9	32.5	34.1	35.6	36.4	38.5	38.5	38.5	39.8	41.1	43.0	44.8	47.1	48.8	51.4
12	.087" / 2.21mm	20.9	24.1	27.0	29.6	31.9	33.1	34.2	36.2	38.2	40.0	41.8	42.7	45.2	45.2	45.2	46.8	48.3	50.5	52.6	55.3	57.3	60.4
13	.091" / 2.31mm	23.2	26.8	30.0	32.9	35.5	36.7	37.9	40.2	42.4	44.5	46.5	47.4	50.2	50.2	50.2	52.0	53.7	56.1	58.5	61.5	63.6	67.1
20		35.6	41.1	46.0	50.4	54.4	56.3	58.2	61.7	65.1	68.2	71.3	72.7	77.0	77.0	77.0	79.7	82.3	86.1	89.7	94.3	97.6	102.9

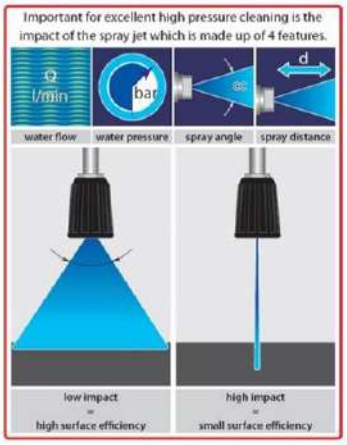
Nozzle Selection Guide

Choosing the correct nozzle is important for output and smooth function of your high pressure cleaner.
Nozzle too small = machine permanently switches into bypass or off

Nozzle too wide = machine has a small output, lower pressure

How to choose the correct nozzle?

1. Make sure you know the flow and pressure of the high pressure cleaner e.g. 15 L/min at a working pressure of 3000 psi
2. On the second row, find the nearest pressure to 3000 psi i.e.2900 psi
3. Flow the column down to the nearest flow to 15 L/min i.e. 14.6 L/min
4. Look left to the first column
5. The nozzle size you need is 045





What does “orifice” mean?

What does the “045” in a 25 045 Nozzle mean?

The”045” is a reference point In defining the orifice size of a Nozzle. All Spray Nozzles are rated at a flow point in USGPM rated at 4000psi. Examples to help understand:

- an 045 nozzle delivers 4.5USGPM at 4000psi - an 060 nozzle delivers 6.0USGPM at 40000psi - an 030 nozzle delivers 3.0USGPM at 4000psi

Tip Angle



0° 15° 25° 40°

0° Blasting Nozzle
This nozzle delivers a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces.
Uses: Removing weeds from sidewalk cracks, stubborn stains from concrete, masonry, aluminium & steel, caked mud from equipment and mower decks

The spray should be directed at a 45 degree angle to the surface and used like a scraper to remove paint, grease & dirt.
Uses: Surface preparation (removing peeling paint & mildew stains, cleaning gutters & downspouts).

25° Flushing Nozzle
With a narrower spray pattern than the 40° nozzle and with a more concentrated spray pressure, this nozzle is best suited for flushing dirt, mud & grime.
Uses: Wet sweeping leaves from walks, curbs & driveways, cleaning stable floors. Washing the bottom of swimming pools & blasting BBQ grills

40° Wash Nozzle
The wide spray pattern disperses water over a large area and is recommended for rinsing and moderate washing.
Uses:Washing down aluminium siding, cleaning windows, washing vehicles, spraying sidewalks, drive ways & patios



Turbo Nozzle

Turbo Nozzles spray water out of 0° orifice. The spray exits the nozzle at an angle while rotating. This rotation allows the spray to simulate a spray pattern, therefore, it allows the operator to cover a larger area. With the increased tearing action of the rotating spray, the turbo nozzle handles caked on mud, peeling paint, concrete cleaning and other applications where a flat fan wont cut it



Soap / Detergent Nozzle

Used for low pressure spraying. This nozzle will allow a soft spray soaking of the surface with a liquid soap or detergent.

Uses: Equipment cleaning, removing mildew & oxidation stains from houses, cleaning effervescent brick & degreasing

Effective Working Pressure (EWP)

Effective Working Pressure is a meaningless number designed to mislead. In the Australian market, some use the term EWP to create the impression that a pump can dramatically increase the performance of a machine by adding a Turbo Nozzle i.e. the pump on a pressure cleaner may be rated to 3000psi and some say by adding a Turbo, the EWP increases to 4500 psi.

Our comment on this: You cannot change the engineering capabilities of a pump simply by adding a device such as a Turbo to the end of a lance. The turbo actually increases your cleaning speed, not your pressure.

Quick Selection Chart

Nozzles with Stainless Insert - Quick Connect

Makes Nozzle changes easy





Convert lance to a quick connect. - see Page 458
Part 125 85.300.102 $11 D





	Pack of 5 Nozzles		0° Blasting		15° Chiselling		25° Flushing		40° Wash	
Size	Black Part#	List	Red Part#	List	Yellow Part#	List	Green Part#		White Part#	
020	125 85.210.020	$49 D	125 85.201.020	$19 D	125 85.216.020	$19 D	125 85.226.020	$19 D	125 85.241.020	$17 D
025	125 85.210.025	$49 D	125 85.201.025	$19 D	125 85.216.025	$19 D	125 85.226.025	$19 D	125 85.241.025	$14 D
027	125 85.210.027	$49 D	125 85.201.027	$19 D	125 85.216.027	$19 D	125 85.226.027	$19 D	125 85.241.027	$14 D NEW
030	125 85.210.030	$49 D	125 85.201.030	$19 D	125 85.216.030	$19 D	125 85.226.030	$19 D	125 85.241.030	$14 D
032	125 85.210.032	$49 D	125 85.201.032	$19 D	125 85.216.032	$19 D	125 85.226.032	$19 D	125 85.241.032	$14 D NEW
035	125 85.210.035	$49 D	125 85.201.035	$19 D	125 85.216.035	$19 D	125 85.226.035	$19 D	125 85.241.035	$14 D
037	125 85.210.037	$49 D	125 85.201.037	$19 D	125 85.216.037	$19 D	125 85.226.037	$19 D	125 85.241.037	$14 D NEW
040	125 85.210.040	$49 D	125 85.201.040	$19 D	125 85.216.040	$19 D	125 85.226.040	$19 D	125 85.241.040	$14 D
045	125 85.210.045	$49 D	125 85.201.045	$19 D	125 85.216.045	$19 D	125 85.226.045	$19 D	125 85.241.045	$14 D
050	125 85.210.050	$49 D	125 85.201.050	$19 D	125 85.216.050	$19 D	125 85.226.050	$19 D	125 85.241.050	$14 D
055	125 85.210.055	$49 D	125 85.201.055	$19 D	125 85.216.055	$19 D	125 85.226.055	$19 D	125 85.241.055	$14 D
060	125 85.210.060	$49 D	125 85.201.060	$19 D	125 85.216.060	$19 D	125 85.226.060	$19 D	125 85.241.060	$14 D
065	125 85.210.065	$48 D	125 85.201.065	$19 D	125 85.216.065	$19 D	125 85.226.065	$19 D	125 85.241.065	$14 D
070	125 85.210.070	$39 D	125 85.201.070	$19 D	125 85.216.070	$19 D	125 85.226.070	$19 D	125 85.241.070	$14 D
075	125 85.210.075	$49 D	125 85.201.075	$19 D	125 85.216.075	$19 D	125 85.226.075	$19 D	125 85.241.075	$17 D
080	125 85.210.080	$49 D	125 85.201.080	$19 D	125 85.216.080	$19 D	125 85.226.080	$19 D	125 85.241.080	$17 D
085	125 85.210.085	$49 D	125 85.201.085	$19 D	125 85.216.085	$19 D	125 85.226.085	$19 D	125 85.241.085	$17 D
090	125 85.210.090	$49 D	125 85.201.090	$19 D	125 85.216.090	$19 D	125 85.226.090	$19 D	125 85.241.090	$17 D
100	125 85.210.100	$49 C	125 85.201.100	$19 D	125 85.216.100	$19 D	125 85.226.100	$19 D	125 85.241.100	$17 D

Nozzles with Ceramic Insert - Quick Connect

"Industrial Nozzle with Ceramic Insert"

* Ceramic Inserts provide up to 10 times the wear life of stainless steel inserts.
* Ceramic insert is resistant to wear
* The ceramic insert guarantees a more precise and stronger stream



Features:
Stainless Steel AISI303 body
White ceramic insert
Rated to 5075 psi
Temperature to 150°C
Inlet 1/4" Quick Connect



	0° "Pencil" Blasting		15° "Fan" Chiselling		25° "Fan" Flushing		40° Wash	
Size	Part#	List	Part#	List	Part#	List	Part#	List
020	155 0124004000	$28 D	155 0124004010	$28 D	155 0124004020	$28 D	155 0124004030	$28 D
025	155 0124004100	$30 D	155 0124004110	$28 D	155 0124004120	$28 D	155 0124004130	$30 D
030	155 0124004200	$30 D	155 0124004210	$28 D	155 0124004220	$34 D	155 0124004230	$30 D
035	155 0124004300	$28 D	155 0124004310	$28 D	155 0124004320	$28 D	155 0124004330	$28 D
040	155 0124004400	$28 D	155 0124004410	$28 D	155 0124004420	$28 D	155 0124004430	$30 D
045	155 0124004500	$28 D	155 0124004510	$30 D	155 0124004520	$30 D	155 0124004530	$36 D
050	155 0124004600	$28 D	155 0124004610	$30 D	155 0124004620	$28 D	155 0124004630	$34 D
055	155 0124004700	$39 D	155 0124004710	$30 D	155 0124004720	$28 D	155 0124004730	$34 D
060	155 0124004800	$28 D	155 0124004810	$28 D	155 0124004820	$28 D	155 0124004830	$28 D
065	155 0124004900	$28 D	155 0124004910	$28 D	155 0124004920	$30 D	155 0124004930	$28 D
070	155 0124005000	$28 D	155 0124005010	$28 D	155 0124005020	$28 D	155 0124005030	$28 D
075	155 0124005100	$28 D	155 0124005110	$28 D	155 0124005120	$28 D	155 0124005130	$28 D
080	155 0124005200	$28 D	155 0124005210	$30 D	155 0124005220	$30 D	155 0124005230	$30 D
090	155 0124005300	$28 D	155 0124005310	$30 D	155 0124005320	$30 D	155 0124005330	$30 D
100	155 0124005400	$23 D	155 0124005410	$28 D	155 0124005420	$30 D	155 0124005430	$28 D
110	155 0124005500	$28 D	155 0124005510	$28 D	155 0124005520	$28 D	155 0124005530	$28 D
120	155 0124005600	$28 D	155 0124005610	$28 D	155 0124005620	$28 D	155 0124005630	$28 D
150	155 0124005700	$28 D	155 0124005710	$30 D	155 0124005720	$28 D	155 0124005730	$28 D

Nozzle Holder



Quick Connect

Part #	List
125 85.300.102	$11 D



Screw Nozzle Holder
Full selection on page 535

Part #	List
200 001 530	$13 D

Detergent / Soaper Nozzle



Quick Connect
Full selection on page 530

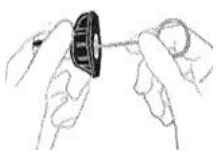
Part #	List
125 85.266.400	$14 D



Screw Nozzle - Standard
Full selection on page 530

Part #	List
125 85.240.300N	$17 D

Nozzle Cleaners



Full selection on page 535

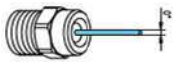
JROD's

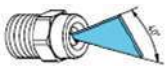


Full selection on page 534

Fan Nozzles

Nozzles with Stainless Insert - 1/4" NPT, Screw On



	Pack of 4 Nozzles			0° "Pencil" Blasting			15° "Fan" Chiselling			25° "Fan" Flushing			40° Wash			65° Wash		
Size	Part #	List (S)	List (B)	Part #	List (S)	List (B)	Part #	List (S)	List (B)	Part #	List (S)	List (B)	Part #	List (S)	List (B)	Part #	List (S)	List (B)
010							145 16.1315.10	$27 D	$13 D	145 16.1325.10	$20 D	$13 D	145 16.1340.10	$26 D	$13 D			
015							145 16.1315.15	$27 D	$12 D	145 16.1325.15	$33 D	$13 D	na					
020				145 16.1380. 20	$26 D	$13 D	145 16.1315.20	$27 D	$13 D	145 16.1325.20	$27 D	$13 D	145 16.1340.20	$27 D	$13 D	148 625 20	$20 D	$20 D
025				145 16.1380.25	$27 D	$13 D	145 16.1315.25	$27 D	$13 D	145 16.1325.25	$27 D	$13 D	na			148 625 25	$20 D	
030	145 16.1310.30	$69 D	$39 D	145 16.1380.30	$26 D	$13 D	145 16.1315.30	$27 D	$13 D	145 16.1325.30	$27 D	$13 D	145 16.1340.30	$27 D	$13 D	148 625 30	$24 D	$20 D
035	145 16.1310.35	$81 D	$39 D	145 16.1380.35	$27 D	$13 D	145 16.1315.35	$27 D	$13 D	145 16.1325.35	$27 D	$13 D	145 16.1340.35	$27 D	$13 D	148 625 35	$20 D	
040	145 16.1310.40	$69 D	$39 D	145 16.1380.40	$22 D	$13 D	145 16.1315.40	$27 D	$13 D	145 16.1325.40	$26 D	$13 D	145 16.1340.40	$26 D	$13 D	148 625 40	$20 D	
045	145 16.1310.45	$69 D	$69 D	145 16.1380.45	$22 D	$13 D	145 16.1315.45	$27 D	$13 D	145 16.1325.45	$27 D	$13 D	145 16.1340.45	$27 D	$13 D	148 625 50	$20 D	
050	145 16.1310.50	$28 D	$39 D	145 16.1380.50	$26 D	$13 D	145 16.1315.50	$27 D	$13 D	145 16.1325.50	$27 D	$13 D	145 16.1340.50	$22 D	$13 D	148 625 60	$22 D	
055	145 16.1310.55	$69 D	$38 D	145 16.1380.55	$22 D	$13 D	145 16.1315.55	$27 D	$13 D	145 16.1325.55	$27 D	$13 D	145 16.1340.55	$26 D	$13 D	148 625 70	$24 D	
060	145 16.1310.60	$69 D	$39 D	145 16.1380.60	$27 D	$13 D	145 16.1315.60	$27 D	$13 D	145 16.1325.60	$27 D	$13 D	145 16.1340.60	$26 D	$13 D	148 625 80	$17 D	
065				145 16.1380.65	$26 D	$13 D	145 16.1315.65	$27 D	$13 D	145 16.1325.65	$27 D	$13 D	145 16.1340.65	$27 D	$13 D	148 625 90	$20 D	
070				145 16.1380.70	$26 D	$13 D	145 16.1315.70	$27 D	$13 D	145 16.1325.70	$26 D	$13 D	145 16.1340.70	$22 D	$13 D	148 626 00	$20 D	$20 D
075				145 16.1380.75	$29 D	$13 D	145 16.1315.75	$27 D	$13 D	145 16.1325.75	$27 D	$13 D	145 16.1340.75	$26 D	$13 D	na		
080				145 16.1380.80	$26 D	$13 D	145 16.1315.80	$26 D	$13 D	145 16.1325.80	$26 D	$13 D	145 16.1340.80	$22 D	$13 D	148 626 10	$20 D	$20 D
085				145 16.1380.85	$13 D	$13 D	145 16.1315.85	$27 D	$13 D	145 16.1325.85	$26 D	$13 D	145 16.1340.85	$19 D	$13 D	na		
090				145 16.1380.90	$26 D	$13 D	145 16.1315.90	$27 D	$13 D	145 16.1325.90	$26 D	$13 D	145 16.1340.90	$26 D	$13 D	148 626 20	$20 D	$20 D
100				145 16.1380.100	$27 D	$13 D	145 16.1315.100	$27 D	$13 D	145 16.1325.100	$27 D	$13 D	145 16.1340.100	$26 D	$13 D	148 626 30	$20 D	$20 D
120							145 16.1315.120	$27 D	$13 D	145 16.1325.120	$27 D	$27 D	145 16.1340.120	$27 D	$13 D			
150																148 626 50	$20 D	
200																148 626 60	$20 D	
300				148 612 10	$20 D								148 623 20	$20 D		148 626 70	$20 D	
400							145 16.1315.400	$27 D										



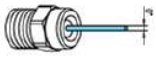
Nozzles with Ceramic Insert - 1/4" NPT, Screw On

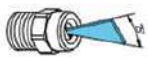
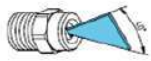
"Industrial Nozzle with Ceramic Insert"

* Ceramic Inserts provide up to 10 times the wear life of stainless steel inserts.
* Ceramic insert is resistant to wear
* The ceramic insert guarantees a more precise and stronger stream



Features:
Stainless Steel AISI303 body
White ceramic insert
Rated to 5075 psi
Temperature to 150°C
Inlet 1/4" NPT Male



	0° "Pencil" Blasting		15° "Fan" Chiselling		25° "Fan" Flushing		40° Wash	
Size	Part#	List	Part#	List	Part#	List	Part#	List
020	155 0124002000	$28 D	155 0124002010	$28 D	155 0124002020	$28 D	155 0124002030	$30 D
025	155 0124002100	$28 D	155 0124002110	$28 D	155 0124002120	$28 D	155 0124002130	$30 D
030	155 0124002200	$28 D	155 0124002210	$28 D	155 0124002220	$28 D	155 0124002230	$28 D
035	155 0124002300	$28 D	155 0124002310	$28 D	155 0124002320	$28 D	155 0124002330	$28 D
040	155 0124002400	$28 D	155 0124002410	$29 D	155 0124002420	$28 D	155 0124002430	$28 D
045	155 0124002500	$28 D	155 0124002510	$28 D	155 0124002520	$28 D	155 0124002530	$28 D
050	155 0124002600	$28 D	155 0124002610	$28 D	155 0124002620	$28 D	155 0124002630	$28 D
055	155 0124002700	$28 D	155 0124002710	$28 D	155 0124002720	$28 D	155 0124002730	$29 D
060	155 0124002800	$28 D	155 0124002810	$28 D	155 0124002820	$30 D	155 0124002830	$30 D
065	155 0124002900	$28 D	155 0124002910	$27 D	155 0124002920	$29 D	155 0124002930	$29 D
070	155 0124003000	$28 D	155 0124003010	$28 D	155 0124003020	$28 D		
075	155 0124003100	$28 D	155 0124003110	$28 D	155 0124003120	$28 D	155 0124003130	$28 D
080	155 0124003200	$28 D	155 0124003210	$28 D	155 0124003220	$28 D	155 0124003230	$28 D
090	155 0124003300	$30 D	155 0124003310	$28 D	155 0124003320	$28 D	155 0124003330	$34 D
100	155 0124003400	$28 D	155 0124003410	$30 D	155 0124003420	$28 D	155 0124003430	$28 D
110	155 0124003500	$28 D	155 0124003510	$28 D	155 0124003520	$28 D	155 0124003530	$28 D
120	155 0124003600	$28 D	155 0124003610	$29 D	155 0124003620	$30 D	155 0124003630	$28 D
150	155 0124003700	$28 D	155 0124003710	$30 D	155 0124003720	$29 D	155 0124003730	$28 D


"BAR" Nozzle


"Meg" Nozzle

Nozzle Codes:
S 1/4" NPT male Spraying Systems
L 1/4" NPT male Lechler
B 1/4" NPT male BAR Nozzle
T 1/4" BSP male Spraying Systems
C 1/8" NPT male Spraying Systems
K 1/8" NPT male BAR Nozzle
F 1/4" NPT female Spraying Systems

Many variations available:
Spray Angle 5° Spray Angle 50°
Sizes from 010 to 600
Female Thread (WEG)
Corrosion resistanct tungsten orifice(MEG-SSTC)
BSP Thread also available

Order Quantities of 25 for specials as above
Price the same as standard nozzles
Delivery 2 weeks from placing order

Soaper Nozzles

Popular Sizes



Standard Soaper 1/4"

Inlet: 1/4"
Size: 50 400
Mat: Brass or SS

Part #		List
125 85.240.300N	NPT	$17 D
125 85.240.300B	BSP	$9 D



QC Soaper

Inlet: 1/4" QC
Size: 50 900
Mat: Brass

Part #	List
125 85.266.400	$14 D



QC Soaper

Inlet: 1/4" QC
Size: 50 900
Mat: Poly

Part #	List
125 85.266.401	$2 D



QC Soaper

Long range
Sprays to 6.5m

Part #	List
125 85.210.009	$13 D



X Jet and foam options
See page 663

Soaper Nozzles Brass 1/4"

	0°		15°		25°		40°		50°		65°	
Size	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List
100	165 HB1/4U-0010	$39 C	145 16.1215.100	$1 C	145 16.1225.100	$8 C	145 16.1240.100	$8 C			145 16.1265.100	$8 C
150					145 16.1225.150	$8 C	145 16.1240.150	$8 C			145 16.1265.150	$8 C
200			145 16.1215.200	$11 C	145 16.1225.200	$8 C	145 16.1240.200	$8 C			145 16.1265.200	$8 C
300	145 16.1280.300	$8 C	145 16.1215.300	$8 C	145 16.1225.300	$8 C	145 16.1240.300	$10 C			145 16.1265.300	$8 C
400	145 16.1280.400	$9 C	165 HB1/4U-1540BRN	$37 C	145 16.1225.400	$8 C	145 16.1240.400	$8 C	125 85.240.300N	$17 D	145 16.1265.400	$8 C
500					145 16.1225.500	$8 C	145 16.1240.500	$8 C			145 16.1265.500	$8 C
600					145 16.1225.600	$8 C	145 16.1240.600	$8 C			145 16.1265.600	$8 C
800							165 HB1/4U-4080	$34 D				
900							165 HB1/4U-50900BRN	$37 C				
			Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List
400							125 85.240.300B	$9 D				
600							155 0124710120	$5 D				
900							165 HB1/4U-50900BRB	$35 C				



Soaper Nozzles Stainless 1/4"

	0°		15°		25°		40°		50°	
Size	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List
200			145 16.1215.200SS	$8 C	145 16.1225.200SS					
300	145 16.1280.300SS	$8 C			145 16.1225.300SS	$8 C	125 85.240.300S	$12 D		
400	145 16.1280.400SS	$8 C							165 HB1/4U-5040SSN	$38 C
900									165 HB1/4U-50900SSN	$29 C
	Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List
400									165 HB1/4U-5040SSB	$55 C
900									165 HB1/4U-50900SSB	$45 C



Soaper Nozzles Stainless 1/8"



	0°		25°		40°		50°		65°	
Size	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List	Part # 1/4" NPT	List
400	145 16.1280.400SS	$8 C					165 HB1/8U-5040N	$29 C		
	Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List	Part # 1/4" BSP	List
300					155 180223	$3 D				
900							165 HB1/8U-5040B	$37 C		

Detergent / Soaper Nozzle

Detergent Nozzles eliminate wasted time by applying cleaning solutions to your project instantly with ease.
The soap nozzle has a larger orifice than spray nozzles which not only allows room for soap mixed with water; but also reduces the psi When your pressure cleaner is operating under low psi it's able to draw cleaning solutions from the chemical container. It's is important to use the soap nozzle when apply soap/cleaning solutions.
You can NOT use a regular spray nozzle when applying soap/cleaning solutions.
For heavy duty users, try our new long life Stainless Steel nozzle



Fan Nozzles - “K” & 1/8”

“K” Style Tip Nozzle

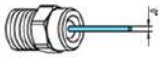
“K” Nozzle

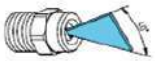




Features:
Stainless Steel
Rated to 3650 psi





	Pack of 4 Nozzles		0° “Pencil” Blasting		15° “Fan” Chiselling		25° “Fan” Flushing		40° Wash	
Size	Part#	List	Part#	List	Part#	List	Part #	List	Part#	List
020					148 602 40	$23 D				
025					148 602 45	$17 D	148 604 95	$17 D		
030			148 600 05	$10 D	148 602 50	$13 D	148 605 00	$20 D	148 607 50	$17 D
035							148 605 05	$14 D		
040	148 600 87	$39 D	148 600 10	$17 D	148 602 60	$17 D	148 605 10	$13 D	148 607 60	$13 D
045	148 600 81	$39 D	148 600 20	$20 D	148 602 70	$20 D	148 605 20	$20 D	148 607 70	$18 D
050	148 600 82	$39 D	148 600 30	$17 D	148 602 80	$20 D	148 605 30	$20 D	148 607 80	$18 D
055	148 600 83	$39 D	148 600 40	$20 D	148 602 90	$13 D	148 605 40	$17 D	148 607 90	$17 D
060	148 600 84	$39 D	148 600 50	$13 D	148 603 00	$17 D	148 605 50	$20 D	148 608 00	$18 D
065	148 600 85	$39 D	148 600 60	$10 D	148 603 10	$17 D	148 605 60	$20 D	148 608 10	$18 D
070	148 600 86	$39 D	148 600 70	$20 D	148 603 20	$20 D	148 605 70	$17 D	148 608 20	$13 D
075			148 600 75	$13 D	148 603 25	$13 D	148 605 75	$17 D	148 608 25	$17 D
080			148 600 80	$13 D	148 603 30	$17 D	148 605 80	$18 D	148 608 30	$17 D
085			148 600 90	$7 D	148 603 40	$10 D	148 605 90	$18 D		
090			148 601 00	$17 D	148 603 50	$18 D	148 606 00	$13 D	148 608 40	$17 D
100			148 601 10	$7 D	148 603 60	$7 D	148 606 10	$13 D	148 608 60	$13 D
120					148 603 70	$14 D	148 606 20	$13 D		
130			148 601 30	$17 D	148 603 80	$14 D	148 606 30	$13 D	148 608 70	$18 D
150			148 601 40	$17 D	148 603 90	$14 D	148 606 40	$13 D	148 608 80	$13 D

Nozzles with Stainless Insert - 1/8” NPT, Screw On *(note: standard Nozzle is 1/4” on Page 532)*

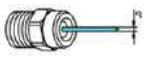


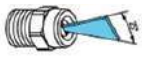
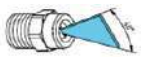
Features:
Stainless Steel Rated
to 3650 psi



Nozzle Holder 1/8”

Spraying Systems Co.®



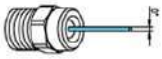
	0° “Pencil” Blasting			15° “Fan” Chiselling			25° “Fan” Flushing			40° Wash		65° Wash	
Size	Part #	List (C)	List (K)	Part #	List (C)	List (K)	Part #	List (C)	List (K)	Part #	List (C)	Part #	List (C)
015				148 632 00K		$7 D							
020	148 630 08	$23 D		148 632 05	$23 D		148 635 00	$23 D					
025	145 16.1380.25C	$26 D		145 16.1315.25C	$27 D		145 16.1325.25C	$13 D		145 16.1340.25C	$27 D		
030	148 630 10	$20 D		148 632 10	$27 D		148 635 10	$23 D	$7 D	148 638 10	$23 D		
035	148 630 15		$7 D	148 632 15	$23 D		148 635 15	$23 D	$7 D				
040	148 630 20	$20 D	$7 D	148 632 20	$23 D	$7 D	148 635 20	$23 D	$7 D	148 638 20	$20 D	145 16.1365.40C	$19 C
045	148 630 30	$20 D	$7 D	148 632 30	$23 D	$7 D	148 635 30	$23D	$6 D	148 638 30	$20 D		
050	148 630 40	$17 D	$7 D	148 632 40	$20 D	$7 D	148 635 40	$23 D	$7 D	148 638 40	$20 D	145 16.1365.50C	$12 D
055	148 630 50	$23 D	$7 D	148 632 50	$23 D	$4 D	148 635 50	$20 D	$7 D	148 638 50	$23 D		
060	148 630 60	$20 D		148 632 60	$20 D		148 635 60	$20 D	$7 D	148 638 60	$17 D	145 16.1365.60C	$12 D
065	148 630 70	$20 D		148 632 70	$23 D		148 635 70	$20 D	$7 D	148 638 70	$20 D		
070	148 630 80	$23 D		148 632 80	$20 D		148 635 80	$20 D	$7 D	148 638 80	$13 D		
075	148 630 90	$17 D		148 632 85	$17 D		635 85			148 638 90	$13 D		
080	148 631 00C	$13 D		148 633 00	$20 D		148 636 00	$20 D		148 639 00	$20 D		
085	148 631 10C	$10 D		148 633 10	$13 D		148 636 10	$13 D		148 639 10	$20 D		
090	148 631 20C	$10 D		148 633 20	$20 D		148 636 20	$13 D		148 639 20	$20 D		
100	148 631 30C	$20 D		148 633 30	$10 D		148 636 30	$20 D		148 639 30	$20 D	145 16.1365.100C	$13 D
115							145 16.1325.115C	$19 D					

Fan Nozzles - Other

Nozzles 500bar (7250 psi) - 1/4" NPT, Screw On



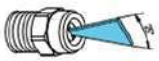
Stainless Body c/w
Ceramic Insert
Rated to 7250 psi
(max 8122 psi)
Temp. to 150°C
USA manufactured



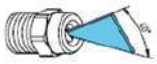
0° "Pencil" Blasting		
Part#	Size	List
155 0124006100	025	$110 C
155 0124006200	030	$122 C
155 0124006300	035	$112 C
155 0124006400	040	$117 C
155 0124006500	045	$107 C
155 0124006600	050	$110 C



15° "Fan" Chiselling		
Part#	Size	List
155 0124006110	025	$110 C
155 0124006210	030	$126 C
155 0124006310	035	$112 C
155 0124006410	040	$110 C
155 0124006510	045	$136 C
155 0124006610	050	$116 C



25° "Fan" Flushing		
Part#	Size	List



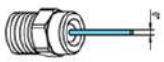
40° Wash		
Part#	Size	List

Nozzles - High Pressure to 7250 psi

Compulsory for 500 bar machines



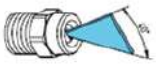
Features:
Tungsten Carbide body
Rated to 7250 psi
Inlet 1/4" NPT M



0° "Pencil" Blasting		
Part#	Size	List
145 16.1401.40	040	$77 C
145 16.1401.50	050	$88 C
145 16.1401.55	055	$22 C
145 10.3051.01	O Ring	$1 D
145 25.0506.51	Guide V	$12 D



15° "Fan" Chiselling		
Part#	Size	List
145 16.1415.40	040	$34 C
145 16.1415.50	050	$38 C
145 16.1415.55	055	$38 C
145 16.1415.80	080	$36 C
145 16.1415.90	090	$36 C



40° "Fan" Flushing		
Part#	Size	List
145 16.1444.20	.94	$262 A
145 16.1444.30	1.14	$262 A
145 16.1444.38	1.29	$262 A
145 16.1444.49	1.45	$262 A
145 16.1444.55	1.55	$262 A



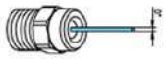




Nozzles with Stainless Insert - 1/4" BSP, Screw On Female Connection



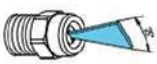
Features:
Stainless Steel
Stainless insert
Temperature to 150°C
Inlet 1/4" BSP Female



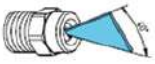
0° "Pencil" Blasting		
Part#	Size	List
145 16.1380.40F	40	$40 D
145 16.1380.50F	50	$22 D
145 16.1380.55F	55	$22 D
145 16.1380.60F	60	$17 D



15° "Fan" Chiselling		
Part#	Size	List



25° "Fan" Flushing		
Part#	Size	List



40° Wash		
Part#	Size	List

JROD 4 Nozzle Holder



No more wet pockets or lost nozzles.
This handy stainless steel tool will hold 4 1/4" MPT nozzles.
Quick connect the JROD to your lance.
Nozzle sold separately.

Part#	List
See page 534	

Quad Couplers



Lightweight plastic quick connect nozzle holder. Plugs included for cold water use only.
Holds 4 nozzles.

Part #	Size	List
165 1775	Blue	$46 C
165 2840	Yellow	$0 A
165 3550	Green	$0 A
165 4995	Red	$0 A

Dual Couplers



Holds 2 nozzles

Part #	Size	List
165 3082	Blue	$16 A
165 4031	Yellow	$0 A
165 5005	Green	$0 A
165 6011	Red	$0 A

4 QC Nozzle Holder



Plastic nozzle holder that will slide on most 1/4"a lances or wand pipes.

Part#	List
165 6501	$7 A

Nozzles - Acid & Gum

Acid Venturi - for Acid Venturi

Features:
Inlet: 1/4" BSP M
Hose Barb: 7mm
Material: Brass or Stainless





Brick Cleaning - before and after





Part #	Nozzle	List
Brass		
165 Acid Venturi 3B	Acid Venturi 3	$19 D
165 Acid Venturi 6B	Acid Venturi 6	$19 D
Stainless		
165 Acid Venturi 3S	Acid Venturi 3	$41 D
165 Acid Venturi 6S	Acid Venturi 6	$41 D

Direct Hit Chewing Gum Remover Nozzle



Features:
Super High Powered Nozzle
1/4" BSP F Inlet
Pressure to 500 psi
Temp to 90°C





Part #	Size	List
Direct Hit 5000 psi		
148 99.9761.030	030	$361 A
148 99.9761.035	035	$472 A
148 99.9761.040	040	$803 A
148 99.9761.045	045	$938 A
148 99.9761.050	050	$928 A
148 99.9761.055	055	$733 A
148 99.9761.060	060	$899 A
148 99.9761.065	065	$899 A
148 99.9761.070	070	$899 A
148 99.9761.075	075	$899 A
148 99.9761.080	080	$899 A
Repair Kit		
148 66.9761.050	030-080	$599 C

Gum Remover Nozzle





Part #	Size	List
Direct Hit 5000 psi		
125 85.201.030G	030	$19 D
125 85.201.035G	035	$12 D
125 85.201.040G	040	$19 D
125 85.201.045G	045	$19 D
125 85.201.050G	050	$19 D

Long Range Nozzle Holder



Note: Nozzle not included.
Order K nozzle on page 531

BAR Stabilizer nozzle mixes air and water to let you reach longer distances.

Part #	Inlet	Length	Material	List
165 14.901	1/4" NPTM	95mm	Stainless Steel	$88 C
165 14.902	1/8" NPTM	93mm	Stainless Steel	$138 C

Nozzles - Other

Quick-Change Nozzle Set







- Nozzle set made of very impact-resistant plastic and hardened stainless steel insert.
- Stainless steel nipple.
- Long service life and very good thermal and chemical resistance to mineral acids and alkalis (only with HD nozzles made of stainless steel).

Each unit consists of:

- 1 x low pressure nozzle (brass)
- 1 x high pressure nozzle point jet (stainless steel)
- 1 x high pressure nozzle flat jet (stainless steel)
- 1 x high pressure nozzle wide jet (stainless steel)

Part #	Size	List
148 125852030	030	$89 C
148 125852035	035	$89 C
148 125852040	040	$89 C
148 125852045	045	$89 C

JROD for Softwash



Multi Nozzle Holder

Popular in the Soft Wash industry

- Inlet: 4 x 1/4 QC Plug
- Outlet: 4 x 1/4 NPT Female
- Material: Stainless

Part #	Description	List
165 6540	Nozzle Holder only - JRod	$50 C
165 511.35.004	Nozzle Holder only - PurePower	$17 A
165 6541	Nozzle Holder with Nozzles - Brass	$149 B
165 6542	Nozzle Holder with SS Nozzles	$65 B
Recommended Nozzles (stainless options available)		
165 HB1/4U-0030BRN	Detergent Nozzle 00/30	$39 C
165 HB1/4U-0040BRN	Detergent Nozzle 00/40	$36 C
165 HB1/4U-1520BRN	Detergent Nozzle 15/20	$29 C
165 HB1/4U-2530BRN	Detergent Nozzle 25/30	$21 C
Other Nozzles		
165 HB1/4U-2540BRN	Detergent Nozzle 25/40	$32 C
165 HB1/4U-1540BRN	Detergent Nozzle 15/40	$37 C

Hydroblade Nozzle System





Set consists of nozzle holder, 6 equal nozzle and O-rings.
Max. 400 bar / 150°C

- Strong and uniform flat jet with extraordinarily narrow jet depth
- Application: High pressure and stream jet cleaning
- Suitable for existing systems
- Stainless steel

Spare Parts



Adaptor
148 200 088 125



Nut
148 200 088 085

	0°		15°		25°		40°	
Size	Part #	List	Part #	List	Part #	List	Part #	List
034					148 126 025 034	$124 C		
040	148 126 100 040	$119 C			148 126 025 040	$124 C	148 126 040 040	$119 C
045	148 126 100 045	$119 C			148 126 025 045	$124 C	148 126 040 045	$119 C
050	148 126 100 050	$119 C			148 126 025 050	$124 C	148 126 040 050	$119 C
055	148 126 100 055	$119 C			148 126 025 055	$124 C	148 126 040 055	$119 C
060	148 126 100 060	$119 C	148 126 015 060	$119 C	148 126 025 060	$119 C	148 126 040 060	$119 C
065					148 126 025 065	$119 C		
070			148 126 015 070	$119 C	148 126 025 070	$119 C	148 126 040 070	$119 C
075	148 126 100 075	$119 C	148 126 015 075	$119 C	148 126 025 075	$119 C		
080			148 126 015 080	$119 C	148 126 025 080	$119 C		
090					148 126 025 090	$119 C		
100					148 126 025 100	$119 C		

Nozzles - Other

Nozzle Cleaning Pins

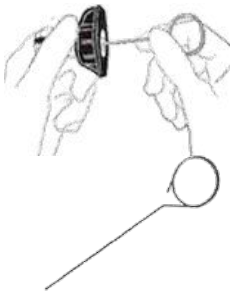
Brass Nozzle Blockages



Use the needle of the unclogger to remove debris from the orifice of your spraying nozzle

Part #	List
165 6791	$28 D

Nozzle Cleaning Pin



Use the needle of the unclogger to remove debris from the orifice of your spraying nozzle

Part #	List
115 04550013	$3 D

Clear Nozzle Unclogger



Use the needle of the unclogger to remove debris from the orifice of your spraying nozzle

Part #	List
165 TC	$17 C

Hydroblade Parts

Nozzle Adaptor (Stainless)



1/4" F x M20 x 1.5 m
Suits Hydroblade only

Part #	List
148 200 088 125	$poa

Nut (Brass/Plastic)



M20 x 1" F
Suits Hydroblade only

Part #	List
148 020 000 085	$poa

Nozzle Holders

Double Nozzle Holder



Flow: 40 L/min
Pressure: 3200 psi (max.)

Easily adapts a single lance to 2 different jets

Part #	List
145 23.0000.00	$63 D
222 DOUBLE NOZZLE HOLDER	$58 D
145 23.0000.50	$40 D

Double Nozzle Holder with Knob



Flow: 40 L/min
Pressure: 3200 psi (max.)
Inlet: 1/4"
Adapts single lance to 2 jets

Part #		List
145 23.0015.00	1/4"	$59 D
145 23.0015.50 PA	1/8"	$40 D

Adjustable Nozzle Holder



Flow: 30 L/min
Pressure: 4050 psi (max.)
Temp: 160° C

Twist the nozzle to Switch between soap and water streams

Part #	List
145 22.0000.00	$37 D
145 22.0000.15	$33 D

Nozzle Manifold



Holds 4 nozzles at a time

Inlet - 4 x 1/4" NPT F
Outlet - 4 x 1/4" NPT F

Part #		List
165 6547	Manifold	$19 B

Nozzle Holder 4 Way



1/4" F x QC Plug
Nozzle holder

Part #		List
165 511.35.004	Holder	$17 A

Blaster Straight Flow Nozzle



Cleans surfaces from longer distances
Robust stainless steel construction
Durable, cost-effective design
Higher-impact design offers superior cleaning

Part #	Description	Qty	List
222 520444	Stabilizer fitting	1	$poa C
222 520443	Inlet Fitting	1	$poa C
222 701146	O-Ring, 2mm CS x 10mm ID	1	$poa C

Max volume: 10.0 GPM
Rated Pressure: 5,000 psi
Max Temp.: 250°F
Inlet Port Size: 1/4"NPT-M
Dimensions: 3.8"x .875"
Weight: 0.3 lbs
Materials: Stainless Steel, Viton

Part #	Size	Insert Part #	List
222 900020SF	2.0	222 900020EG	$poa C
222 900025SF	2.5	222 900025EG	$poa C
222 900030SF	3.0	222 900030EG	$poa C
222 900035SF	3.5	222 900035EG	$poa C
222 900040SF	4.0	222 900040EG	$poa C
222 900045SF	4.5	222 900045EG	$poa C
222 900050SF	5.0	222 900050EG	$poa C
222 900055SF	5.5	222 900055EG	$poa C
222 900060SF	6.0	222 900060EG	$poa C
222 900065SF	6.5	222 900065EG	$poa C
222 900070SF	7.0	222 900070EG	$poa C
222 900075SF	7.5	222 900075EG	$poa C
222 900080SF	8.0	222 900080EG	$poa C
222 900085SF	8.5	222 900085EG	$poa C
222 900090SF	9.0	222 900090EG	$poa C
222 900100SF	10.0	222 900100EG	$poa C

Turbo Nozzles

Pressure Cleaner Accessories > Nozzles > Turbo Nozzle

Turbo Nozzles In Action



Turbo In Action



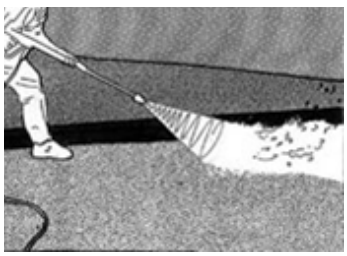
For Roto-Jet turbos, point lance down when starting machine.

Note: Not necessary for UR turbos, due to patented design



ROTOJET 400 ideal for Vacuum Excavation, or try a UR50 for extra long life in VacEx







Turbo in action

Turbo Nozzles

Pressure Cleaner Accessories > Nozzles > Turbo Nozzle

Turbo Nozzles - Budget Chinese

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C



	TBN 200 3200 psi (min.1150 psi)		TBN 275 4000 psi	
Size	Part #	List	Part #	List
020				
025				
028				
030	125 RJ-3030-CS	$48 C	125 RJ-4030-CS	$67 C
033	125 RJ-3033-CS	$48 C		
035	125 RJ-3035-CS	$50 C	125 RJ-4035-CS	$71 C
037				
040	125 RJ-3040-CS	$45 C	125 RJ-4040-CS	$71 C
045				
050				
055				
060				
065				
070				
080				

Turbo Nozzles - Budget Italian

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C



Repair Kits: Page 544

	UR16 2500 psi (min.1150 psi)		TTR16 2400 psi (min 1150 psi)		TPL Mini 4000 psi	
Size	Part #	List	Part #	List	Part #	List
020	145 25.1680.20					
025	145 25.1680.25	$67 C				
028			155 473400115	$59 D	155 0204009900	$75 D
030	145 25.1680.30	$67 C	155 473400120	$59 D		
033					155 0204009910	$78 D
035	145 25.1680.35	$67 C	155 473400125	$59 D		
037			155 473400135	$47 D		
040	145 25.1680.40	$67 C	155 473400140	$59 D	155 0204009920	$81 D
045	145 25.1680.45	$67 D			155 0204009930	$72 D
050	145 25.1680.50	$67 C			155 0204009940	$72 D
055	145 25.1680.55	$67 C				
060	145 25.1680.60	$49 C				
065	145 25.1680.65	$49 C				
070	145 25.1680.70	$49 C				
080	145 25.1680.80					

Filters and Connectors - Page 540



Turbo Nozzles

Pressure Cleaner Accessories > Nozzles > Turbo Nozzle (cont...)

TPR Turbo Nozzles

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C



Beware of Turbo minimum Pressure needs

	TPR 255 3700 psi (min.1150 psi)		TPR 350 5075 psi (min.2600 psi)		TPR 400 5800 psi (min.2600 psi)	
Size	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
020	155 4060204000	$poa D	155 4060303000	$157 D	155 4060401000	$227 D
025	155 4060204001	$poa D	155 4060303001	$157 D	155 4060401001	$217 D
030	155 4060204002	$113 D	155 4060303002	$157 D	155 4060401002	$237 D
035	155 4060204003	$117 D	155 4060303003	$121 D	155 4060401003	$217 D
040	155 4060204004	$104 D	155 4060303004	$121 D	155 4060401004	$223 D
045	155 4060204005	$104 D	155 4060303005	$121 D	155 4060401005	$217 D
050	155 4060204006	$104 D	155 4060303006	$121 D	155 4060401006	$217 D
055	155 4060204007	$104 D	155 4060303007	$121 D	155 4060401007	$217 D
060	155 4060204008	$103 D	155 4060303008	$121 D	155 4060401008	$217 D
065	155 4060204009	$107 D	155 4060303009	$121 D	155 4060401009	$272 D
070	155 4060204010	$107 D	155 4060303010	$156 D	155 4060401010	$217 D
075	155 4060204011	$103 D	155 4060303011	$156 D	155 4060401011	$217 D
080	155 4060204012	$103 D	155 4060303012	$156 D	155 4060401012	$217 D
Diameter	38.5 mm		42.5 mm		49.5 mm	
Length	83.5 mm		94 mm		114 mm	
Weight	270 g		365 g		615 g	

ST Turbo Nozzles

Features:
Concentrated stream
in a conical pattern
1/4" BSP F Inlet
Temp to 100°C
Weight:



▲ ST357A ST458A



▲ ST357.1 ST 458.1

	ST 357A 3700 psi (min.1150 psi)		ST 458A 5800 psi (min 2600 psi)		ST 357.1 3700 psi (min.1150 psi)		ST 458.1 5,800 psi (min 2600 psi)	
Size	**Part #**	**List**						
025	148 653 025	$156 D						
030	148 200 357 030				148 200 357 530	$143 D	148 200 458 630	$269 D
035	148 200 357 035	$147 D			148 200 357 535	$147 D	148 200 458 635	$270 D
040	148 200 357 040	$147 D			148 200 357 540	$157 D	148 200 458 640	$277 D
045	148 200 357 045	$160 D			148 200 357 545	$128 D		
050	148 200 357 050	$156 D			148 200 357 550	$125 D	148 200 458 650	$287 D
055	148 200 357 055	$157 D			148 200 357 555	$148 D	148 200 458 655	$258 D
060	148 200 357 060	$170 D			148 200 357 663	$143 D	148 200 458 660	$280 D
065	148 200 357 065	$157 D					148 200 458 665	$270 D
070	148 200 357 070	$163 D			148 200 357 570	$117 D	148 200 458 670	$280 D
080					148 200 357 580	$143 D	148 200 458 683	$280 D
090			148 200 458 890	$156 D	148 200 357 693	$143 D	148 200 458 693	$277 D
100	148 200 357 010	$156 D	148 200 458 810	$156 D	148 200 357 510	$143 D	148 200 458 610	$269 D
110							148 200 458 811	$269 D
120							148 200 458 812	$347 D
150							148 200 458 815	$325 D
250							148 200 458 820	$269 D
300							148 200 458 830	$269 D
Diameter								
Length							115 mm	
Weight								

Repair Kits: Page 545

Filters and Connectors - Page 923



*** Short version available 85mm...ST456*

Turbo Nozzles

Pressure Cleaner Accessories > Nozzles > Turbo Nozzle (cont....)

UR Turbo Nozzles

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C



		UR25 3700 psi (min 1150 psi) Blue		UR32 5100 psi (min. 2600 psi) Red		UR40 5800 psi (min. 2600 psi) Green	
Size	Dot Colour	Part #	List	Part #	List	Part #	List
020	Light Green						
025	Pink						
030	White	145 25.1620.30	$127 D	145 25.1690.30	$167 D	145 25.1950.30	$125 D
035	Brown	145 25.1620.35	$127 D	145 25.1690.35	$167 D	145 25.1950.35	$125 D
040	Dark Yellow	145 25.1620.40	$127 D	145 25.1690.40	$167 D	145 25.1950.40	$125 D
045	Blue	145 25.1620.45	$127 D	145 25.1690.45	$167 D	145 25.1950.45	$125 D
050	Light Purple	145 25.1620.50	$127 D	145 25.1690.50	$167 D	145 25.1950.50	$125 D
055	Dark Red	145 25.1620.55	$127 D	145 25.1690.55	$167 D	145 25.1950.55	$125 D
060	Dark Green	145 25.1620.60	$127 D	145 25.1690.60	$167 D	145 25.1950.60	$125 D
065	Light Blue	145 25.1620.65	$127 D	145 25.1690.65	$167 D	145 25.1950.65	$125 D
070	Orange	145 25.1620.70	$127 D	145 25.1690.70	$167 D	145 25.1950.70	$125 D
080	Silver	145 25.1620.80	$127 D	145 25.1690.80	$167 D	145 25.1950.80	$125 D
090							
100						145 25.1950.10	$125 C
120						145 25.1950.12	$156 D
Cover		145 25.1621.85	$0 D	145 25.1691.85	$19 D		

Beware of Turbo minimum Pressure needs

**New UR40 Low Vibration Turbo*
Redesigned from the ground up. The new UR40 Turbo runs slower, reducing vibration and increasing cleaning power. Ideal for Pressure Washer use.

Rotojet Turbo Nozzles

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C
Weight: 327g



	Rotojet 255 3700 psi (min.1150 psi)		Rotojet 400 5800 psi (min 2600 psi)	
Size	Part #	List	Part #	List
020	155 0204007300	$123 D	155 0204007090	$210 D
025	155 0204007310	$127 D		
030	155 0204007320	$127 D	155 0204006900	$273 D
035	155 0204007330	$133 D	155 0204006905	$273 D
040	155 0204007340	$133 D	155 0204006910	$273 D
045	155 0204007350	$133 D	155 0204006915	$273 D
050	155 0204007360	$126 D	155 0204006920	$273 D
055	155 0204007370	$133 D	155 0204006925	$273 D
060	155 0204007380	$133 D	155 0204006930	$273 D
065	155 0204007390	$133 D	155 0204006935	$273 D
070	155 0204007400	$133 D	155 0204006940	$273 D
075	155 0204007410	$133 D	155 0204006945	$273 D
080	155 0204007420	$144 D	155 0204006950	$273 D
090	155 0204007430	$123 D	155 0204006960	$273 D
100	155 0204007440	$130 D	155 0204006970	$273 D
110	155 0204007450	$133 D	155 0204006980	$273 D
120	155 0204007460	$130 D	155 0204006990	$273 D
150			155 0204007020	$353 D
200			155 0204007070	$377 D

Repair Kits: Page 544

Filters and Connectors - Page 923



Turbo Nozzles

Pressure Cleaner Accessories > Nozzles > Turbo Nozzle (cont...)

Turbo Nozzles - DK & IDK Nozzles

IDK Nozzles

- The Industrial Dirt Killer (IDK) spins slower than the Dirt Killer Nozzles, thus creating a greater impact.
- Good for cleaning concrete, steel, barnacle removal, etc.



		Dirt Killer				Industrial Dirt Killer			
		Nozzle		Kit		Nozzle		Kit	
Size	Colour	Part #	List	Part #	List	Part #	List	Part #	List
3.0	White	165 4711	$199 C	165 4712	$169 C				
3.5	Orange	165 1030	$199 C	165 1029	$169 C	165 3968	$348 C	165 3432	$187 C
4.0	Yellow					165 6697	$348 C	165 6698	$187 C
4.5	Green	165 1034	$199 C	165 1033	$169 C	165 1691	$348 C	165 1692	$187 C
5.5	Black	165 1032	$199 C	165 1031	$169 C	165 1039	$348 C	165 1038	$187 C
7.0	Blue	165 3005	$198 C	165 3008	$169 C	165 3006	$348 C	165 3009	$187 C
8.0	Red					165 1036	$348 C	165 1035	$187 C
10.0	Brown					165 3007	$468 A	165 3010	$187 C

Turbo Nozzles - UR35 Rotating Nozzles

UR35

Features:

1/4" BSP F
Pressure to 5000 psi
Temp to 90°C



		UR35			
		Nozzle		Kit	
Size	Weight (g)	Part #	List	Part #	List
020	725	145 25.1735.20	$poa C		
030	708	145 25.1735.30	$poa C		
035	725	145 25.1735.35	$poa C		
040	716	145 25.1735.40	$269 D	145 25.1748.24	$poa D
045	725	145 25.1735.45	$269 D	145 25.1792.24	$poa D
050	713	145 25.1735.50	$poa C	145 25.1796.24	$poa D
055	725	145 25.1735.55	$269 D	145 25.1793.24	$poa D
060	716	145 25.1735.60	$poa C	145 25.1797.24	$poa D
065	714	145 25.1735.65	$269 C	145 25.1794.24	$poa D
080	725	145 25.1735.80	$269 C		
090	716	145 25.1735.90	$269 D	145 25.1795.24	$poa D
100	717	145 25.1735.10	$269 D	145 25.1798.24	$poa D
120	716	145 25.1735.12	$poa C		
200	715	145 25.1735.19	$poa C		

Turbo Nozzles - Accessories

Protect your turbo nozzle with an inlet filter

Focus on ST-33

- Manufactured in Germany
- Easily connects to any turbo with our slim line HT8MSF adaptor
- Integrated stainless steel filter
- Max pressure to 6000 psi and temp to 150°C
- Flow: 40 L/min



ST-33 Filter



Part #		List
148 200 033 855	Inlet 1/4" BSP F	$47 D

BE Filter



Part #		List
125 85.211.007B	Inlet 1/4" BSP F	$28 D
125 85.211.007N	Inlet 1/4" NPT F	$18 D

Plug



Part #		List
165 HT8MSF-X	Inlet 1/4" BSP F	$10 C

Turbo Nozzles

Pressure Cleaner Accessories > Nozzles > Turbo Nozzle (cont....)

UR Stainless Turbo Nozzles

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C






	UR36 5,250 psi (min. 2,600)				UR50 7,200 psi (min. 2,600)				UR60 8,700 psi (min. 2,600)		UR70 10,150 psi (min. 2,600)	
	Nozzle		Kit		Nozzle		Kit		Nozzle		Nozzle	
Size	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
	For Pressure Cleaners				For Vacuum Excavation				For Pressure Cleaners			
020									145 25.1460.20	$499 C		
030	145 25.1410.30	$292 D	145 25.1443.24	$67 D					145 25.1460.30	$640 C	145 25.1570.30	$599 C
035									145 25.1460.35	$640 C	145 25.1570.35	$599 C
040	145 25.1410.40	$179 D	145 25.1444.24	$118 D	145 25.1750.40	$1,249 C	145 25.1763.24	$635 C	145 25.1460.40	$640 C	145 25.1570.40	$599 C
045					145 25.1750.45	$1,249 C	145 25.1764.24	$514 C				
050	145 25.1410.50	$299 D	145 25.1445.24	$122 D			145 25.1765.24	$683 C	145 25.1460.50	$640 C	145 25.1570.50	$599 C
055					145 25.1750.55	$1,476 C	145 25.1766.24	$937 C				
060	145 25.1410.60	$267 D	145 25.1446.24	$67 D			145 25.1767.24	$597 A	145 25.1460.60	$640 C	145 25.1570.60	$599 C
065					145 25.1750.65	$1,249 C	145 25.1768.24	$847 C	145 25.1460.65	$640 C	145 25.1570.65	$599 C
070	145 25.1410.70	$267 D	145 25.1447.24	$83 D	145 25.1750.70	$1,249 C	145 25.1769.24	$847 D	145 25.1460.70	$640 C	145 25.1570.70	$599 C
080	145 25.1410.80	$314 D	145 25.1448.24	$81 D					145 25.1460.80	$640 C	145 25.1570.80	$599 C
140												
160												

TPR Stainless Turbo Nozzles

Features:
Stainless body
Nozzle & Seat made of Tungsten Carbide
1/4" BSP F Inlet
Temp to 100°C




	TN15SB 500 7,250 psi (min. 2,175 psi)		TPR 600 8700 psi (min. 2,175 psi)		TPR 800 11,600 psi (min. 2,900 psi)	
	Nozzle		Nozzle		Nozzle	
Size	Part #	List	Part #	List	Part #	List
020	99.0115.20020	$poa C	155 4060600017	$899 C	155 4060700000	$1,455 C
025	99.0115.20025	$poa C	155 4060600018	$899 C	155 4060700001	$1,455 C
030	99.0115.20030	$poa C	155 4060600019	$899 C	155 4060700002	$1,455 C
035	99.0115.20035	$poa C	155 4060600020	$994 C	155 4060700003	$1,455 C
040	99.0115.20040	$poa C	155 4060600021	$876 C	155 4060700004	$1,455 C
045	99.0115.20045	$poa C	155 4060600022	$899 C	155 4060700005	$1,455 C
050	99.0115.20050	$poa C	155 4060600023	$899 C	155 4060700006	$1,455 C
055	149 99.0115.20055	$2,155 D	155 4060600024	$884 C	155 4060700007	$1,455 C
060	99.0115.20060	$poa C	155 4060600025	$899 C	155 4060700008	$1,455 C
065	99.0115.20065	$poa C	155 4060600026	$899 C	155 4060700009	$1,455 C
070	99.0115.20070	$poa C	155 4060600027	$899 C	155 4060700010	$1,455 C
075	99.0115.20075	$poa C	155 4060600028	$969 C	155 4060700011	$1,455 C
080	99.0115.20080	$poa C				
090	149 99.0115.20090	$2,388 C				
100	99.0115.20100	$poa C				
110	99.0115.20110	$poa C				
120	99.0115.20120	$poa C				
Diam.			44.8 mm		47.8 mm	
Length			112.5 mm		112.5 mm	
Weight			700 g		870 g	

Nozzle Saver - Ultra High Pressure Filter

Pressure to 8,700 psi...Flow to 44 L/min
Stainless 303



Part #	List
145 28.0180.00	$62 C

Hydro Excavation

ST Turbo Nozzles for Hydro Excavation 1/4"

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C
Weight: xxxg



▲ ST458A



▲ ST357.1 ST 458.1

	ST 458A 5800 psi (min 2600 psi)		ST 357.1 3700 psi (min.1150 psi)		ST 458.1 5800 psi (min 2600 psi)	
	Nozzle		Nozzle		Nozzle	
Size	Part #	List	Part #	List	Part #	List
055			148 200 357 555	$148 D	148 200 458 655	$258 D
060			148 200 357 663	$143 D	148 200 458 660	$280 D
080			148 200 357 580	$143 D	148 200 458 680	
090	148 200 458 890	$156 D	148 200 357 693	$143 D	148 200 458 693	$277 D
100	148 200 458 810	$156 D	148 200 357 510	$143 D	148 200 458 610	$269 D
Diameter						
Length						115mm
Weight						

ST Turbo Nozzles for Hydro Excavation 1/2"

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C
Weight: 327g





	ST458.1 1/2 3625 psi		ST458.1 1/2 3625 psi	
	Nozzle		Nozzle	
Size	Part #	List	Part #	List
045	148 200 458 745	$199 C	148 200 458 245	$120 D
055	148 200 458 755	$206 C	148 200 458 255	$127 D
070	148 200 458 770	$202 C	148 200 458 270	$131 D
090	148 200 458 791	$199 C	148 200 458 290	$114 D
120	148 200 458 712	$216 C	148 200 458 312	$130 D
150	148 200 458 715	$231 C	200 458 315	
200	148 200 458 720	$199 C	200 458 320	
300	148 200 458 730	$347 C	148 200 458 330	$129 D

UR3 Rotating Nozzle 1/2"

Features:
1/2" BSP F Inlet
Temp from 80°C to 175°C
Rated 7250 psi
Max. 8100 psi



	UR3 7250 psi (max 8100)			
	1 Nozzle		2 Nozzles	
Size	Part #	List	Part #	List
035	145 25.1148.12	$178 C		
045	145 25.1148.14	$184 C		
050			145 25.1150.10	$198 C
055	145 25.1148.16	$176 C		
060	145 25.1148.17	$202 D	145 25.1150.11	$163 C
070			145 25.1150.12	$181 C
080			145 25.1150.13	$180 C
100			145 25.1150.15	$173 C
120			145 25.1150.17	$173 C

Lances





Pipe Only (no grip)	Stainless 5800psi		
	Part #	Dims.	List
Straight 1/2"	148 203 600 416	1500mm 1/2"	$334 C
	148 203 600 415	2000mm 1/2"	$410 C

Part #	Total Length	Moulded Length	List
125 85.202.028S	1500mm 1/4"	500mm	$92 D
125 85.202.029S	2000mm 1/4"	500mm	$117 D
125 85.202.120S	2400mm 1/4"	500mm	$149 D
125 85.202.121S	3000mm 1/4"	500mm	$148 D

Hydro Excavation

Rip Saw Turbo Nozzles for Hydro Excavation

Features:
Non-conductive urethane coating guards against electrical hazards
Stainless body
Nozzle & Seat made of Tungsten Carbide
1/2" NPT F Inlet
Temp to 100°C
3200 psi pressure



Blue - No longer available
Green - New heavier duty option

	Blue Nozzle		Green Nozzle	
Size	Part #	List	Part #	List
030	165 1857-030	NLA	165 2719-030	$249 A
040	165 1857-040	NLA	165 2719-040	$573 A
050	165 1857-050	NLA	165 2719-050	$9,999
060	165 1857-060	NLA	165 2719-060	$573 A
080	165 1857-080	NLA	165 2719-080	$573 A
100	165 1857-100	NLA	165 2719-100	$9,999
120	165 1857-120	NLA	165 2719-120	$9,999

	Blue Repair Kit		Green Repair Kit	
Size	Part #	List	Part #	List
030	165 1858-030	$216 A	165 1858-030	$216 A
040	165 1858-040	$252 A	165 1858-040	$252 A
050	165 1858-050	$211 A	165 1858-050	$211 A
060	165 1858-060	$231 A	165 1858-060	$231 A
080	165 1858-080	$269 A	165 1858-080	$269 A
100	165 1858-100	$261 A	165 1858-100	$261 A
120	165 1858-120	$225 A	165 1858-120	$225 A
Size	2.98"W x 4.30"L		2.98"W x 4.30"L	
NLA = No Longer Available				

Machete Finisher Turbo Nozzles for Hydro Excavation

Features:
Finishing tool, designed for use with Rip Saw
Stainless body
Nozzle & Seat made of Tungsten Carbide
1/2" NPT F Inlet
Temp to 180°C
3200 psi pressure



	Machete	
Size	Part #	List
030	165 3088-030	$poa C
040	165 3088-040	$poa C
050	165 3088-050	$poa C
060	165 3088-060	$poa C
080	165 3088-080	$poa C
100	165 3088-100	$poa C

	Parts	
Size	Part #	List
	165 1003034	$poa C
	165 1003121	$99 A

Switch Blade Linear Nozzles for Hydro Excavation

Features:
Switch blade design suits trenching applications
Non-conductive urethane coating guards against electrical hazards
Stainless housing
1/2" NPT F Inlet - Temp to 100°C - Pressure to 3200 psi
Nozzle has 1 body and 1 to 4 zero degree inserts (not included)





Body Only		
Part #		List
165 1779	4 pill	$poa
165 2035	2 pill	$poa
165 2036	1 pill	$poa

Full Nozzle		
Part #		List
165 1001927	(4) #2	$555 C
165 1001928	(2) #3 & (2) #2	$555 C
165 1001929	(2) #4 & (2) #3	$535 B

	Pills (Nozzles)		
Size	Part #		List
#1	165 1001780-010	Yellow	$100 C
#2	165 1001780-020	Yellow	$96 C
#3	165 1001780-030	Green	$80 C
#4	165 1001780-040	Orange	$102 C
#5	165 1001780-050	Purple	$98 C
#6	165 1001780-060	Red	$98 C
#8	165 1001780-080	Black	$82 C
#10	165 1001780-100	White	$102 C
#12	165 1001780-120	Pink	$109 C

Turbo Nozzles

UR Turbo Nozzles

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C







For UR repair kits, also order Wave Washer 145 25.1626.63 $7 D

		UR16 2500 psi (min.1150 psi)				UR25 3700 psi (min 1150 psi)				UR32 5100 psi (min. 2600 psi)			
	Dot	Yellow Nozzle		Repair Kit		Blue Nozzle		Repair Kit		Red Nozzle		Repair Kit	
Size	Colour	Part #	List	Part #	List	Part #	List		List	Part #	List		List
025	Pink	145 25.1680.25	$67 C	145 25.1659.24	$77 D								
030	White	145 25.1680.30	$67 C	145 25.1660.24	$73 D	145 25.1620.30	$127 D	145 25.1659.24	$77 D	145 25.1690.30	$167 D	145 25.1659.24	$77 D
035	Brown	145 25.1680.35	$67 C	145 25.1633.24	$53 D	145 25.1620.35	$127 D	145 25.1660.24	$73 D	145 25.1690.35	$167 D	145 25.1660.24	$73 D
040	Dark Yell	145 25.1680.40	$67 C	145 25.1637.24	$83 D	145 25.1620.40	$127 D	145 25.1633.24	$53 D	145 25.1690.40	$167 D	145 25.1633.24	$53 D
045	Blue	145 25.1680.45	$67 D	145 25.1637.24	$83 D	145 25.1620.45	$127 D	145 25.1637.24	$83 D	145 25.1690.45	$167 D	145 25.1637.24	$83 D
050	L Purple	145 25.1680.50	$67 C	145 25.1638.24	$60 C	145 25.1620.50	$127 D	145 25.1638.24	$60 C	145 25.1690.50	$167 D	145 25.1638.24	$60 C
055	Dark Red	145 25.1680.55	$67 C	145 25.1668.24	$80 D	145 25.1620.55	$127 D	145 25.1668.24	$80 D	145 25.1690.55	$167 D	145 25.1668.24	$80 D
060	D Green	145 25.1680.60	$49 C	145 25.1639.24	$83 D	145 25.1620.60	$127 D	145 25.1639.24	$83 D	145 25.1690.60	$167 D	145 25.1639.24	$83 D
065	L Blue	145 25.1680.65	$49 C	145 25.1640.24	$93 D	145 25.1620.65	$127 D	145 25.1640.24	$93 D	145 25.1690.65	$167 D	145 25.1640.24	$93 D
070	Orange	145 25.1680.70	$49 C	145 25.1641.24	$83 D	145 25.1620.70	$127 D	145 25.1641.24	$83 D	145 25.1690.70	$167 D	145 25.1641.24	$83 D
080	Silver	145 25.1680.80		145 25.1669.24	$80 D	145 25.1620.80	$127 D	145 25.1669.24	$80 D	145 25.1690.80	$167 D	145 25.1669.24	$80 D

Rotojet Turbo Nozzles

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C
Weight: 327g





	Rotojet 255 3700 psi (min.1150 psi)				Rotojet 400 5800 psi (min 2600 psi)			
	Nozzle		Repair Kit		Nozzle		Repair Kit	
Size	Part #	List	Part #	List	Part #	List		List
020	155 0204007300	$123 D	155 0204107300	$87 D	155 0204007090	$210 D	155 0204107090	$123 D
025	155 0204007310	$127 D	155 0204107310	$97 D				
030	155 0204007320	$127 D	155 0204107320	$80 D	155 0204006900	$273 D	155 0204106900	$120 D
035	155 0204007330	$133 D	155 0204107330	$90 D	155 0204006905	$273 D	155 0204106905	$133 D
040	155 0204007340	$133 D	155 0204107340	$77 D	155 0204006910	$273 D	155 0204106910	$141 D
045	155 0204007350	$133 D	155 0204107350	$90 D	155 0204006915	$273 D	155 0204106915	$141 D
050	155 0204007360	$126 D	155 0204107360	$80 D	155 0204006920	$273 D	155 0204106920	$141 D
055	155 0204007370	$133 D	155 0204107370	$87 C	155 0204006925	$273 D	155 0204106925	$130 D
060	155 0204007380	$133 D	155 0204107380	$83 D	155 0204006930	$273 D	155 0204106930	$144 D
065	155 0204007390	$133 D	155 0204107390	$90 D	155 0204006935	$273 D	155 0204106935	$106 D
070	155 0204007400	$133 D	155 0204107400	$83 D	155 0204006940	$273 D	155 0204106940	$144 D
075	155 0204007410	$133 D	155 0204107410	$63 D	155 0204006945	$273 D	155 0204106945	$113 D
080	155 0204007420	$144 D	155 0204107420	$77 D	155 0204006950	$273 D	155 0204106950	$144 D
090	155 0204007430	$123 D	155 0204107430	$73 D	155 0204006960	$273 D	155 0204106960	$137 D
100	155 0204007440	$130 D	155 0204107440	$73 D	155 0204006970	$273 D	155 0204106970	$167 D
110	155 0204007450	$133 D	155 0204107450	$60 D	155 0204006980	$273 D	155 0204106980	$133 D
120	155 0204007460	$130 D	155 0204107460	$83 D	155 0204006990	$273 D	155 0204106990	$133 D
150					155 0204007020	$353 D	155 0204107020	$147 D
200					155 0204007070	$377 D	155 0204107070	$230 D

Turbo Nozzles - Budget Italian

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C
Weight: 327g



	TTR16 2400 psi (min 1150 psi)				TPL 4000 psi			
	Nozzle		Repair Kit		Nozzle		Repair Kit	
Size	Part #	List	Part #	List	Part #	List	Part #	List
020								
025								
028	155 473400115	$59 D	155 650416115	$10 D	155 0204009900	$75 D	155 4059900015	$50 D
030	155 473400120	$59 D	155 650416120	$8 D				
033			155 650416125	$10 D	155 0204009910	$78 D	155 4059900016	$47 D
035	155 473400125	$59 D	155 650416130	$10 D				
037	155 473400135	$47 D	155 650416135	$10 D				
040	155 473400140	$59 D	155 650416140	$8 D	155 0204009920	$81 D	155 4059900017	$47 D
045					155 0204009930	$72 D	155 4059900018	$47 D
050					155 0204009940	$72 D	155 4059900019	$47 D

Turbo Nozzles

UR Turbo Nozzles

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C





	TPR 255 3700 psi (min.1150 psi)				TPR 350 5075 psi (min.2600 psi)				TPR 400 5800 psi (min.2600 psi)			
	Nozzle		Repair Kit		Nozzle		Repair Kit		Nozzle		Repair Kit	
Size	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
020	155 4060204000	$113 D	155 4069900017	$58 D	155 4060303000	$157 D	155 4069900034	$67 D	155 4060401000	$227 D	155 4069900051	$103 D
025	155 4060204001	$113 D	155 4069900018	$56 D	155 4060303001	$157 D	155 4069900035	$67 D	155 4060401001	$217 D	155 4069900052	$108 D
030	155 4060204002	$113 D	155 4069900019	$56 D	155 4060303002	$157 D	155 4069900036	$67 D	155 4060401002	$237 D	155 4069900053	$103 D
035	155 4060204003	$117 D	155 4069900020	$56 D	155 4060303003	$121 D	155 4069900037	$67 D	155 4060401003	$217 D	155 4069900054	$103 D
040	155 4060204004	$104 D	155 4069900021	$56 D	155 4060303004	$121 D	155 4069900038	$75 D	155 4060401004	$223 D	155 4069900055	$103 D
045	155 4060204005	$104 D	155 4069900022	$56 D	155 4060303005	$121 D	155 4069900039	$67 D	155 4060401005	$217 D	155 4069900056	$103 D
050	155 4060204006	$104 D	155 4069900023	$56 D	155 4060303006	$121 D	155 4069900040	$75 D	155 4060401006	$217 D	155 4069900057	$103 D
055	155 4060204007	$104 D	155 4069900024	$56 D	155 4060303007	$121 D	155 4069900041	$67 D	155 4060401007	$217 D	155 4069900058	$103 D
060	155 4060204008	$103 D	155 4069900025	$61 D	155 4060303008	$121 D	155 4069900042	$67 D	155 4060401008	$217 D	155 4069900059	$103 D
065	155 4060204009	$107 D	155 4069900026	$58 D	155 4060303009	$121 D	155 4069900043	$67 D	155 4060401009	$272 D	155 4069900060	$103 D
070	155 4060204010	$107 D	155 4069900027	$56 D	155 4060303010	$156 D	155 4069900044	$67 D	155 4060401010	$217 D	155 4069900061	$103 D
075	155 4060204011	$103 D	155 4069900028	$58 D	155 4060303011	$156 D	155 4069900045	$67 D	155 4060401011	$217 D	155 4069900062	$103 D
080	155 4060204012	$103 D	155 4069900029	$58 D	155 4060303012	$156 D	155 4069900046	$67 D	155 4060401012	$217 D	155 4069900063	$103 D

ST Turbo Nozzles

Features:
Concentrated stream in a conical pattern
1/4" BSP F Inlet
Temp to 100°C







	ST 357A 3700 psi (min.1150 psi)				ST 357.1 3700 psi (min.1150 psi)				ST 458.1 5800 psi (min 2600 psi)			
	Nozzle		Repair Kit		Nozzle		Repair Kit		Nozzle		Repair Kit	
Size	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
025	148 653 025	$156 D										
030			148 200 357 130	$88 D	148 200 357 530	$143 D	148 200 357 130	$88 D	148 200 458 630	$269 D	148 200 458 230	$123 D
035	148 200 357 035	$147 D	148 200 357 135	$83 D	148 200 357 535	$147 D	148 200 357 135	$83 D	148 200 458 635	$270 D	148 200 458 235	$133 D
040	148 200 357 040	$147 D	148 200 357 140	$80 D	148 200 357 540	$157 D	148 200 357 140	$80 D	148 200 458 640	$277 D	148 200 458 240	$120 D
045	148 200 357 045	$160 D	148 200 357 145	$97 D	148 200 357 545	$128 D	148 200 357 145	$97 D			148 200 458 245	$120 D
050	148 200 357 050	$156 D	148 200 357 150	$90 D	148 200 357 550	$125 D	148 200 357 150	$90 D	148 200 458 650	$287 D	148 200 458 250	$117 D
055	148 200 357 055	$157 D	148 200 357 155	$93 D	148 200 357 555	$148 D	148 200 357 155	$93 D	148 200 458 655	$258 D	148 200 458 255	$127 D
060	148 200 357 060	$170 D	148 200 357 160	$88 D			148 200 357 160	$88 D	148 200 458 660	$280 D	148 200 458 260	$130 D
065	148 200 357 065	$157 D	148 200 357 165	$90 D					148 200 458 665	$270 D	148 200 458 265	$131 D
070	148 200 357 070	$163 D	148 200 357 170	$93 D	148 200 357 570	$117 D	148 200 357 170	$93 D	148 200 458 670	$280 D	148 200 458 270	$131 D
080					148 200 357 580	$143 D			148 200 458 680		148 200 458 280	$133 D
090			148 200 357 290	$88 D	148 200 357 693	$143 D	148 200 357 290	$88 D	148 200 458 693	$277 D	148 200 458 290	$114 D
100	148 200 357 010	$156 D	148 200 357 110	$104 D	148 200 357 510	$143 D	148 200 357 110	$104 D	148 200 458 610	$269 D	148 200 458 210	$147 D
110									148 200 458 811	$269 D	148 200 458 311	$120 D
120									148 200 458 812	$347 D	148 200 458 312	$130 D
150									148 200 458 815	$325 D		
200									148 200 458 820	$269 D		
300									148 200 458 830	$269 D	148 200 458 330	$129 D

Turbo and Jetter Nozzle Filters



High Pressure Filter, Stainless Body
Pressure to 5000 psi / 30 L/min
Inlet: 1/4" NPTt F
Outlet: 1/4" NPTt M

Part #	List
125 85.211.006B	$23 D



High Pressure Filter, Stainless Body
Pressure to 5000 psi / 30 L/min
Inlet: 1/4" QC Plug
Outlet: 1/4" NPTtor BSP M

Part #		List
125 85.211.007B	BSP	$28 D



High Pressure Filter, Brass Body
Stainless Steel Filter
Pressure to 5800 psi / 40 L/min
Inlet/ Outlet: 1/4" BSPp (bi-directional)

Part #	List
148 200 033 855	$47 D

BSPp thread: Also order Dowty Seal



Turbo With Half Lance

Turbo U Lance with moulded handle



Run 2 Turbo Nozzles off same lance.
Stainless Tube - Moulded Handle - To 3600 psi
Increases your hitting power
xxx Turbo Nozzle not included in List xxx

Part #	Length	End - Inlet	End - Outlet	List
148 070 009 011	900mm	1/4" Male	2 X 1/4"Male	$150 D

Semi Professional - MV970 Rotojet - To 2300 psi



Ideal for Domestic to Semi-Professional Electric Pressure Cleaners

Part #	Size	Max. psi	Length	End	Colour	List
155 4042100004	030	2300 psi	440mm	M22 Std	Yellow	$59 D
155 0202905430	040	2300 psi	440mm	M22 Std	Blue	$41 D
155 0202905440	045	2300 psi	440mm	M22 Std	Orange	$39 D

Half Gun/Lance to suit



See page 466

Semi Professional - TPR - To 3600 psi



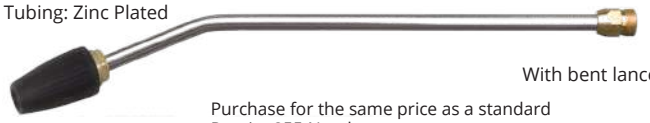
Tubing: Zinc Plated

With straight lance

Part #	Size	Max. psi	Length	End	List
155 473901120	035	3000	568mm	M22 Std	$80 D
155 473901130	040	3000	568mm	M22 Std	$81 D
155 473205130	040	3600	582mm	M22 Std	$94 D

Professional - Rotojet 255 - To 3650 psi

Tubing: Zinc Plated



With bent lance

Purchase for the same price as a standard Rotojet 255 Nozzle

Part #	Size	Max. psi	Length	End	List
155 0202004400	030	3650 psi	470mm	M22 Std	$144 D
155 0202004410	035	3650 psi	470mm	M22 Std	$139 D
155 0202004420	040	3650 psi	470mm	M22 Std	$123 D
155 0202004430	045	3650 psi	470mm	M22 Std	$125 D
155 0202004440	050	3650 psi	470mm	M22 Std	$98 C
155 0202004450	055	3650 psi	470mm	M22 Std	$119 D
155 0202004470	060	3650 psi	470mm	M22 Std	$119 D
155 0202004480	065	3650 psi	470mm	M22 Std	$119 D

Professional - TPR - To 3300 psi



Part #	Size	Max. psi	Length	End	List
155 4042100004	030	3300	463mm	M22x1.5	$59 D
155 4042100005	035	3300	463mm	M22x1.5	$117 D
155 4042100006	040	3300	463mm	M22x1.5	$76 D
155 4042100007	045	3300	463mm	M22x1.5	$poa D
155 4042100008	050	3300	463mm	M22x1.5	$poa D
155 4042100009	060	3300	463mm	M22x1.5	$poa D

Industrial - UR25 - To 3650 psi

Tubing: Stainless



Part #	Size	Max. psi	Length	End	List
145 25.1620.30TL	030	3650 psi	500mm	M22 Std	$159 D
145 25.1620.35TL	035	3650 psi	500mm	M22 Std	$159 D
145 25.1620.40TL	040	3650 psi	500mm	M22 Std	$159 D
145 25.1620.45TL	045	3650 psi	500mm	M22 Std	$159 D
145 25.1620.50TL	050	3650 psi	500mm	M22 Std	$159 D
145 25.1620.55TL	055	3650 psi	500mm	M22 Std	$159 D
145 25.1620.60TL	060	3650 psi	500mm	M22 Std	$159 D

Also available with 300mm,400mm & 700mm lance extension for same price

Industrial - UR32 - To 5100 psi

Tubing: Stainless



Part #	Size	Max. psi	Length	End	List
145 25.1690.30TL	030	5100 psi	500mm	M22 Std	$169 D
145 25.1690.35TL	035	5100 psi	500mm	M22 Std	$169 D
145 25.1690.40TL	040	5100 psi	500mm	M22 Std	$169 D
145 25.1690.45TL	045	5100 psi	500mm	M22 Std	$169 D
145 25.1690.50TL	050	5100 psi	500mm	M22 Std	$169 D
145 25.1690.55TL	055	5100 psi	500mm	M22 Std	$169 D
145 25.1690.60TL	060	5100 psi	500mm	M22 Std	$169 D

Also available with 300mm,400mm & 700mm lance extension for same price

Which nozzle size do I need? See our selection guide on page 526
What is the difference between all of these nozzles? Find the answer on page 527

Other Nozzles

Multi Function Nozzles

Adjustable Nozzle Holder with Tip Prot.



Flow: 30 L/min
Pressure: 4,050 psi (max.)
Temp: 160° C
Twist the nozzle to switch between soap and water streams

Part #	List
145 22.0100.00	$50 D

GS3 3 Way Nozzle



3 Function Nozzle

Inlet - 1/4" BSP F
Outlet - 3 Functions
Perf: 3,650 psi @ 40 L/min, 80C

Part #	Size	List
145 25.0800.45	045	$78 D
145 25.0800.55	055	$78 D
145 25.0800.60	060	$78 D

MF Nozzle



0 °/15°/25°/40° / 0° rinse nozzle / 65° soap nozzle.

Inlet - QC Plug
Outlet - 5 Functions
Perf: 3,000 psi @ 21 L/min, 80C

Part #	Size	List
125 85.210.600	030	$29 D
125 85.210.601	035	$29 D
125 85.210.602	040	$29 D

Nozzle Accessories

Steam Nozzle



For use on Hot water machines that generate steam

Pressure: 1,450 psi
Temp. 130°C
Inlet: 1/4" BSP F
Nozzle Size 060

Part #	List
145 25.2201.35	$38 D

Flow Regulator

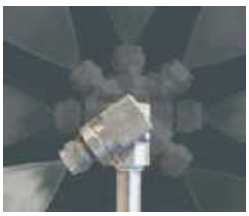


Throttling regulator for adjustable flow control

Flow: 30 L/min
psi: 4,050 psi (max.)
Temp: 160°C
Inlet: 1/4" BSP M
Outlet: 1/4" BSP F

Part #	List
145 29.0400.00	$64 D

Swivel Nozzle Holder



Use where access is difficult i.e drums, gutters
Swivel stays set when under pressure

Inlet: 1/4" BSPF
Outlet: 1/4" NPTF
Stainless Steel to 4,500psi

Part #	List
148 200 330 500	$117 D
148 200 330 510	$97 D

Pivot Coupler

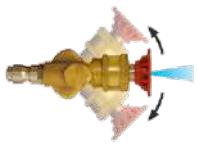


Adjustable High Pressure for wash system

Inlet: 1/4" BSP M
Outlet: 1/4" BSP F
Material: Stainless

Part #	psi	List
145 26.1600.00	700	$29 C
145 26.1700.00	3,650	$41 D

Pivot Coupler



Adjustable High Pressure for the end of a spray lance

Inlet: 1/4" QC Male Plug
Outlet: 1/4" QC F Coupler

Part #	List
125 85.300.172	$9 C

Lance Clips

The lance clips are easily clamped onto every 1/4" lance thus informing the use about the nozzle size or the affiliation to a certain unit, user or application.

Moreover, classifications regarding different areal divisions within the HACCP can be realized. The marking of various spray angles is also possible.

The lance clips suitable for all 1/4" lances are made out of polypropylene which is intended to come into contact with foodstuffs.

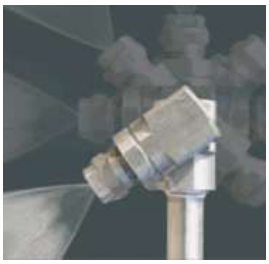




Part #	Colour	List
148 020 004 230	Yellow	$3 D
148 020 004 235	Purple	$3 D
148 020 004 240	Brown	$3 D
148 020 004 245	Light Green	$3 D
148 020 004 250	Black	$3 D
148 020 004 255	Light Blue	$3 D
148 020 004 260	Red	$3 D
148 020 004 265	Nature	$3 D
148 020 004 270	Pink	$3 D
148 020 004 280	Orange	$3 D
148 020 004 290	Green	$3 D
148 020 004 300	Grey	$3 D

Nozzle Holders

Swivel Nozzle Holder



Use where access is difficult
i.e drums, gutters
Swivel stays set when under pressure

Inlet -1/4" BSPF
Outlet -1/4" NPTF
Pressure: 4,500 psi
Material: Stainless Steel

Part #	psi	List
148 200 330 500	4,500 psi	$117 D

Pivot Coupler



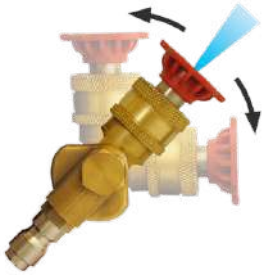
Adjustable High Pressure for wash systems
Note: Nozzle not included

Inlet - 1/4" BSP M
Outlet - 1/4" BSP F

Material : Stainless

Part #	psi	List
145 26.1600.00	700 psi	$29 C
145 26.1700.00	3,650 psi	$41 D

Pivot Coupler



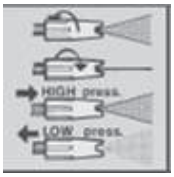
Adjustable High Pressure for the end of a spray lance

Inlet - 1/4" QC Male Plug
Outlet - 1/4" QC F Coupler

Part #	Description	List
125 85.300.172	QC Holder	$9 C

Interpump Nozzles

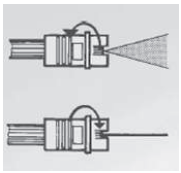
Multireg 99 - Vario + Hi-Lo Nozzle





Multireg 99 - without Nozzle
to 3600psi - 21 L/min - 60°C
Inlet - 1/4" BSP F

Part #		List
222 ZREG EX		$89 D
222 10.0299.51	Pliers	$11 D





Variojet - without Nozzle
to 3000psi - 21 L/min - 60°C
Inlet - 1/4" BSP F

Part #	List
222 VARIOJET	$39 D



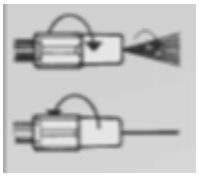


Nozzle for Multireg 99
Nozzle for Variojet

Part #	Colour	Size	List
222 98.6610.00	Beige	025	$8 D
222 98.6615.00	Orange	030	$14 D
222 98.6632.00	D Blue	035	$14 D
222 98.6674.00	Red	040	$17 D
222 98.6690.00	Yellow	045	$17 D
222 98.6725.00	L Blue	050	$14 D
222 98.6756.00	White	055	$14 D
222 98.6780.00	Black	060	$11 D
222 98.6820.00	Purple	065	$14 D
222 98.6915.00	Green	070	$13 D

Rotomax - Turbo Nozzle + Vario

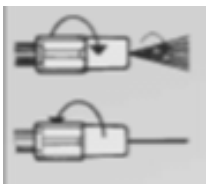
Features:
Multireg 99 - without Nozzle
to 3600psi - 21 L/min - 60°C
Inlet - 1/4" BSP F





Part #	Colr	List
222 Rotomax1	Red	$183 D
222 Rotomax2	Blue	$192 D
222 Rotomax3	Blk	$157 D

Features:
Rotomax Turbo with Variable Jet
To 3600psi - 21 L/min - 80°C
Inlet - 1/4" BSP F





Part #	Colour	List
222 RMAX401	Red	$124 C
222 RMAX403	Black	$164 C

Adjustable Nozzle Holder

Features:
Nozzle Holder w adjustable pressure
To 4000psi - 21 L/min - 60°C
Inlet / Outlet - 1/4" BSP F



Part #	List
222 ZUREG 3	$31 C

Double Nozzle Holder

Features:
Double Nozzle Holder
To 3000psi - 21 L/min - 60°C
Inlet / Outlet (2) - 1/4" BSP F



Part #	List
222 DOUBLE NOZZLE HOLDER	$58 D

Nozzle Selection Chart—Multi/Variojet

		Pressure bar (MPa)															
Colour	Code	40(4)	50(5)	60(6)	70(7)	80(8)	90(9)	100(10)	110(11)	120(12)	130(13)	140(14)	150(15)	160(16)	175 (17.5)	200(20)	250(25)
Grey	120	4.2	4.7	5.2	5.6	6	6.4	6.7	7	7.3	7.6	7.9	8.2	8.5	8.8	9.5	10.3
Beige	125	4.8	5.4	5.8	6.3	6.7	7.2	7.5	7.9	8.3	8.6	8.9	9.2	9.5	10.0	10.8	11.7
Orange	130	5.2	5.8	6.3	6.8	7.3	7.8	8.2	8.6	9.0	9.3	9.7	10.0	10.3	10.8	11.6	12.7
Dark Blue	135	5.6	6.3	6.8	7.3	7.9	8.4	8.8	9.3	9.6	10.0	10.4	10.8	11.1	11.7	12.5	13.7
Red	140	6.3	7.1	7.7	8.4	8.9	9.5	10.0	10.5	10.9	11.4	11.8	12.2	12.6	13.2	14.4	15.4
Yellow	145	6.8	7.6	8.4	9.0	9.6	10.2	10.8	11.3	11.8	12.3	12.8	13.2	13.7	14.3	15.3	16.6
Light Blue	150	7.4	8.3	9.1	9.8	10.5	11.1	11.7	12.3	12.9	12.4	13.9	14.4	14.9	15.5	16.6	18.1
White	155	7.7	8.6	9.4	10.2	10.9	11.5	12.2	12.8	13.3	13.9	14.4	14.9	15.4	16.1	17.2	18.8
Black	160	8.4	9.4	10.3	11.1	11.9	12.6	13.3	14.0	14.6	15.2	15.8	16.3	16.9	17.6	18.9	20.6
Purple	165	8.9	9.9	10.9	11.8	12.6	13.3	14.1	14.8	15.4	16.0	16.7	17.2	17.8	18.6	19.9	21.8
Brown	170	9.4	10.3	11.3	12.2	13.1	13.9	14.6	15.3	16.0	16.7	17.3	17.9	18.5	19.3	20.7	22.5
Neutral	175	10.8	12.1	13.3	14.4	15.3	16.3	17.2	18.0	18.8	19.6	20.3	21.0	21.7	22.7	24.3	26.4
Green	180	11.4	12.7	13.9	15.0	16.0	17.0	18.0	18.8	19.7	20.5	21.2	22.0	22.7	23.8	25.4	27.9

Volume (L/min)

Nozzle Selection Chart—Rotomax

		Pressure bar (MPa)															
Colour	Code	40(4)	50(5)	60(6)	70(7)	80(8)	90(9)	100(10)	110(11)	120(12)	130(13)	140(14)	150(15)	160(16)	180(18)	200(20)	250(25)
ROTOMAX1	140 Red	5.6	6.3	6.9	7.5	8.0	8.5	9.0	9.4	9.8	10.2	10.6	11.0	11.3	12.0	12.6	13.5
ROTOMAX2	150 Light Blue	6.4	7.1	7.9	8.5	9.0	9.5	10.1	10.6	11.0	11.5	12.0	12.3	12.8	13.3	14.1	15.1
ROTOMAX3	160 Black	7.5	8.4	9.3	10.0	10.6	11.3	11.9	12.5	13.0	13.5	14.0	14.4	15.0	15.8	16.8	17.9

Volume (L/min)

Nozzle Selection Chart—Rotomax 400

		Pressure bar (MPa)												
Colour	Code	100 (10)	125(12.5)	150(15)	175(17.5)	200(20)	225(22.5)	250(25)	275(27.5)	300(30)	325(32.5)	350(35)	375(37.5)	400(40)
RMAX401	140 Red	8.8	9.8	10.8	11.7	12.5	13.3	14.0	14.7	15.3	15.9	16.6	17.1	17.7
RMAX403	160 Black	12.6	14.0	15.3	16.6	17.7	18.8	19.8	20.9	21.7	22.6	23.4	24.3	25.1

Volume (L/min)



Vario Lances

Variable Spray Lances

Semi Professional MV970 Hi-Lo To 2600 psi



Part #	Size	Max. psi	Length	End	List
155 472368120	030	2600 psi	420mm	M22 Std	$39 D
155 472368130	035	2600 psi	420mm	M22 Std	$39 D
155 472368135	037	2600 psi	420mm	M22 Std	$33 D

Semi Professional TP10 Hi-Lo To 3200 psi



Part #	Size	Max. psi	Length	End	List
155 472353120	029	3200	585mm	M22	$39 D
155 472353130	035	3200	585mm	M22	$39 D
155 472353135	037	3200	585mm	M22	$39 D
155 472353140	042	3200	585mm	M22	$33 D

Inserts for Vario Nozzles

Replacement Nozzle
M4 connection
Pressure: 3000psi
Flow: 21 L/min
Temp: 150°C

PA 3650 psi

Nozzle			
Nozzle	**Colour**	**Size**	**List**
145 25.1190.51		020	$7 D
145 25.1091.51		025	$7 D
145 25.1092.51	White	030	$7 D
145 25.1093.51	Brown	035	$9 D
145 25.1094.51	Dark Yellow	040	$6 C
145 25.1095.51	Blue	045	$7 D
	Light Purple	050	
145 25.1196.51	Dark Red	053	$10 D
	Dark Green	060	
		065	
	Orange	070	
	Silver	080	



Idrojet 1 & 2 3000 psi

Nozzle			
Nozzle	**Colour**	**Size**	**List**
155 180060	D Brown	020	$3 D
155 180061	Pink	022	$3 D
155 180062	Red	025	$3 D
155 180063	Lilac	028	$3 D
155 180064	Yellow	030	$4 D
155 180065	L Green	033	$3 D
155 180066	White	035	$3 D
155 180067	Blue	037	$3 D
155 1800129	Green	040	$7 D
155 180068	Beige	042	$3 D
155 4059900089	D Yellow	045	$7 D
155 180070	L Blue	050	$3 D
155 180071	White	055	$3 D
155 180072	Black	058	$4 D
155 180073	Violet	060	$4 D
155 180074	Brown	065	$4 D
155 180075	Grey	070	$4 D
155 180076	DG + W	075	$4 D
n/a		080	



Interpump 3500 psi

Nozzle			
Nozzle	**Colour**	**Size**	**List**
222 98.6605.00	Grey	020	
		022	
222 98.6610.00	Beige	025	$8 D
		028	
222 98.6615.00	Arancio	030	$14 D
		033	
222 98.6632.00	Blue	035	$14 D
		037	
222 98.6674.00	Red	040	$17 D
		042	
222 98.6690.00	Yellow	045	$17 D
222 98.6725.00	L Blue	050	$14 D
222 98.6756.00	White	055	$14 D
		058	
222 98.6780.00	Black	060	$11 D
222 98.6820.00	Viloet	065	$14 D
222 98.6915.00	Marrone	070	$13 D
222 98.6935.00	Neutro	075	$13 D
222 98.6963.00	Verde	080	$13 D

Vario Lances

Variable Spray Nozzles (Vario)

Twist action: Spray angle adjustment from fine pencil to wide fan
Inlet: 1/4" BSPF



Wide Spray

Idrojet 1

3000 psi
150°C
140g
94mm



Part #		Size	List
		020	
		025	
155 0204008500	Y	030	$30 D
155 0204008510	W	035	$33 D
155 0204008530	B	040	$30 D
155 0204008550	O	045	$30 D
155 0204008560	G	050	$30 D
		053	
155 0204008580	B	055	$30 D
155 0204008590	G	060	$30 D
		080	
		130	
		200	

PA

3650 psi
(max. 4050)
90°C
130g
24mm



Part #		Size	List
		020	
145 25.0850.11	P	025	$33 D
145 25.0850.12	W	030	$43 D
145 25.0850.13	B	035	$50 D
145 25.0850.14	Y	040	$47 D
145 25.0850.15	B	045	$50 D
		050	
145 25.0850.16		053	$57 D
145 25.0850.20		055	$57 D
		060	
		080	
		130	
		200	

PA Van

3650 psi
(max. 4050) /
90°C



Part #	Size	List
	020	
145 25.0900.10	025	$50 D
145 25.0900.11	030	$50 D
145 25.0900.12	035	$43 D
145 25.0900.13	040	$43 D
145 25.0900.14	045	$43 D
145 25.0900.50	050	$50 D
	053	
145 25.0900.15	055	$47 D
145 25.0900.16	060	$47 D
145 25.0900.18	080	$40 D
145 25.0900.23	130	$43 D
145 25.0900.28	200	$47 D

Variable Spray (Vario) + Push/Pull (Hi-Lo)

Twist action: Spray angle adjustment from fine pencil to wide fan
Push/Pull Hi-Lo: Push forward for low pressure detergent injection
Pull back for high pressure activation
Inlet: 1/4" BSPF



Idrojet 1

3000 psi
150°C
140g
94mm



Part #	Size	List
	020	
	025	
155 0204008000	030	$41 D
155 0204008010	035	$44 D
155 0204008030	040	$44 D
155 0204008040	043	$44 D
155 0204008050	045	$43 D
155 0204008060	050	$44 D
155 0204008070	053	$40 D
155 0204008080	055	$48 D
155 0204008090	060	$48 D
	065	
	070	
	075	
	080	
	085	
	90	
	120	

PA

3650 psi
(max. 4050)
90°C
150g
114mm



Part #	Size	List
145 25.0700.10	020	$43 D
145 25.0700.11	025	$35 C
145 25.0700.12	030	$50 D
145 25.0700.13	035	$50 D
145 25.0700.14	040	$47 D
	043	
145 25.0700.15	045	$50 D
145 25.0700.55	050	$47 D
	053	
145 25.0700.65	055	$43 D
145 25.0700.66	060	$35 C
	065	
145 25.0700.18	070	$50 D
	075	
145 25.0700.20	080	$53 D
	085	
	90	
	120	

PA Hi-Lo

4050 psi
(max. 4500)
90°C
240g
116mm



Part #	Size	List
145 25.0950.10	020	$89 D
145 25.0950.11	025	$89 D
145 25.0950.12	030	$85 D
145 25.0950.13	035	$85 D
145 25.0950.14	040	$89 D
	043	
145 25.0950.15	045	$89 D
145 25.0950.50	050	$99 D
145 25.0950.16	053	$96 D
145 25.0950.55	055	$85 D
145 25.0950.60	060	$99 D
	065	
145 25.0950.18	070	$93 D
	075	
	080	
	085	
145 25.0950.22	90	$87 D
145 25.0950.24	120	$107 D

Pump Suckers

Use the power of your pressure cleaner to pump out ponds, pools, drain inspection pits

Heavy Duty Stainless Version



Sludge Pump
- 1-1/2" Hose Diameter Size
- 1/4" Quick Connect Male Plug Inlet (easily convert to 1/4" Male)
- Stainless Steel & Brass Construction
- 4000 PSI Max Pressure Rating
- 113 L/min Max Flow Rating
- 93°C Max Temperature

Part #	Description	List
165 SP40	Head only	$126 C

Head Options



Professional Duty
In: 3/8" F Out: 1/4: F 3650psi@25 L/min
A new head from PA in Italy.
Anodised Aluminium head
0° M Nozzle required

Full Kit c/w 4 metres hose
145 28.0750.44 Kit $poa

Part #	Description	List
145 28.0750.44	Aluminium Head	$70 D

Venturi Sludge Pump - Muck Scupper



Muck Scupper
- Durable stainless steel scupper will not break, rust or corrode with heavy duty industrial use, will fit tight into corners.
- Extract vertically up to two stories.
- Extraction rate is up to 15 times the pressure cleaner flow rate.
- Typical debris left in sump pits and troughs such as slurry and small gravel will easily flow out the discharge hose

Part #	Description	Nozzle	List
HYD ANS04	Complete 4.0	04.0	$252 C
HYD ANS55	Complete 5.5	05.5	$264 C

Pump Suckers

Use the power of your pressure cleaner to pump out ponds, pools, drain inspection pits

Venturi Sludge Pump - Semi Professional









Specifications:
Pressure: 3600 psi (max, min. 1160psi)
Hose Length: 4 metres (ID 36mm)
Head Diam.: 130mm
Pump Head: 3 metres
(ie lifts 3 metres up from sludge pump head)

Inlet: M22 x 1.5M
Outlet: PVC Hose 038

Part #	Description	Nozzle	List
Head only			
155 0213000600	Sludge Pump	035	$196 C
155 0213000610	Sludge Pump	045	$206 C
155 0213000620	Sludge Pump	050	$poa C
155 0213000630	Sludge Pump	055	$206 C
155 0213000640	Sludge Pump	060	$204 C
Hose only			
155 4139900000	Hose - 4.2m x 38mm		$82 C
148 307 538	Hose - Bulk per M		$17 D
Replacement Nozzles (1/8")			
155 0213000610SS	Pump Head - Stainless		$208 C
155 0124710410	Nozzle(00 35 1/8" Meg)	035	$17 D
155 0124710430	Nozzle(00 45 1/8" Meg)	045	$17 D
155 0124710440	Nozzle(00 50 1/8" Meg)	050	$17 D
155 0124710450	Nozzle(00 55 1/8" Meg)	055	$17 D
155 0124710460	Nozzle(00 60 1/8" Meg)	060	$17 D

Head Options





Heavy Duty Stainless Head.
155 0213000610SS $208 C
Specially designed option for heavy duty users such as plumbers. Full SS construction with extended fitting arm.
Supplied with 13.1380.55F Nozzle
Head: 505mm / Hose 4m of 38mm (1.5")

Full Kit c/w 4 metres hose
155 0213000610SS $poa

Part #	Description	List
148 710 000 036 460	Head only	$151 C
148 710 000 036 500	Complete Kit	$261 C

Sandblasting Kits

Sandblasting Head - TS8 Professional

Complete Head Probe

Specifications:
Flow: 40 L/min
Pressure: 3650 psi (max. 4050)



	Complete Head & Probe		Replacement Nozzle	
Size	**Part #**	**List**	**Part #**	**List**
020	145 25.0000.10	$221 D	145 25.0019.51	$15 D
030	145 25.0000.12	$217 D	145 25.0007.51	$20 D
040	145 25.0000.14	$213 D	145 25.0008.51	$22 D
045	145 25.0000.15	$230 D	145 25.0009.51	$22 D
050	145 25.0000.16	$213 D	145 25.0014.51	$33 D
075	145 25.0000.18	$221 D	145 25.0015.51	$22 D
085	145 25.0000.20	$221 D	145 25.0016.51	$22 D
	145 25.0013.21	Probe		$27 C

— Can convert all models by changing the nozzle —
May also need 145 10.3052.00 $2 D O Ring front /
145 25.0085.31 $4 D insert / 145 10.3003.00 $1 D O Ring rear

Sandblasting Head - ST c/w Regulator

Complete with regulator to adjust media input & 5 metres of suction hose, for sand with grain size from .2 to .8mm



Specifications:
Flow: 40 L/min
Pressure: 3000 psi (max.)
Lance size: 600mm
Inlet: M22



	Complete Head & Probe		Replacement Nozzle	
Size	**Part #**	**List**	**Part #**	**List**
040	148 520 814 0	$318 C	165 TP00040EG	$11 D
045	148 520 814 5	$249 C	165 TP00045EG	$11 D
050	148 520 815 0	$178 C	165 TP00050EG	$11 D
055	148 520 815 5	$178 C	165 TP00055EG	$11 D
060	148 520 816 0	$261 C	165 TP00060EG	$11 D
065	148 520 816 5	$266 C	165 TP00065EG	$11 D
	148 200 055 495	Replacement Head		$29 D

nb: Nozzle inside is a non standard K Style.
Any lance can be converted with a nozzle change

Sand Blasting Head - Heavy Duty ST-555 to 500 Bar

For sand with grain size from .4 to .8mm

Specifications:
Flow: 40 L/min
Pressure: 7250 psi (max.)
Lance size: 500mm
Inlet: M22
Material: Stainless

Complete with regulator to adjust media input
4 metres of suction hose





	Complete Head & Probe		Replacement Nozzle	
Size	**Part #**	**List**		**List**
030	148 200 555 530	$803 C	148 200 555 430	$78 C
040	148 200 555 540	$865 C	148 200 555 440	$86 C
055	148 200 555 555	$803 C	148 200 555 455	$80 C
065	148 200 555 565	$803 C	148 200 555 465	$78 C
075	148 200 555 575	$803 C	148 200 555 475	$55 C
	148 200 555 410	Replacement Head		$378 C

Any lance can be converted with a nozzle change

Sandblasting Kits

Sand Blasting Kit

Specifications:
Pressure: 5000 psi (max.)
Inlet: 1/4" BSP F

Full Kit - Ready to use
Includes 8 metres of hose
Nozzle not included (uses standard 16.1380.xx 0°Meg nozzle)



Part #	Description	List
125 9001-9	Full Kit	$200 C
Inlet: 1/4" F & QC Plug		
Nozzle 0° 035	included	
147 22.0203 OOC-SHOOO2K	Sand Valve	$7 D
Warning: garnet sand must be kept dry		

Sand Blasting Kit - Quick Coupled

Specifications:
Flow: 38 L/min
Pressure: 3500 psi (max.) Inlet: /4" QC M Plug

Full Kit - Ready to use
Fits direct to a BAR petrol machine
Includes 8 metres of hose



Part #	Description	List
125 85.400.002	Full Kit - with hose kit	$181 C
155 0204005030*	Full Kit - without hose kit	$116 C
155 0124720310	Nozzle 1.2 diameter (035)	$17 D
155 0124720320	Nozzle 1.4 diameter (045)	$17 D
155 0124720330	Nozzle 1.5 diameter	$17 D
155 0106700000	Tungsten Insert - Large	$42 D
155 0124700000	Tungsten Insert - Small	$64 D
* 1.5 Nozzle		

Sand Blasting Head - Hobby H301



Specifications:
Flow: 20 L/min
Pressure: 1750 psi (max. 2000)

Includes both head & probe
Plastic covered

Part #	Nozzle Size	List
145 25.0080.12	Nozzle 03	$103 D

Sand Blasting Head - Heavy Duty



Specifications:
Inlet: 1/4" BSP F
Outlet:
Flow: 80 L/min
Temp: 90°C
Nozzle: Use 15° Flat Nozzle

Part #	Description	List
155 4700.18	Budget 6500psi	$461 C
155 4604.04	580mm SS Probe	$108 C
145 25.0450.00	Premium 7250psi	$651 C
145 25.0300.20	500mm SS Probe	$105 C

Sandblasting Kits

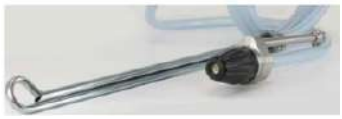


Sandblaster ST-55

One tool, six blasting agents, numerous applications: The sandblaster is suitable for dust-free blasting of the following solids with a grain size ranging from 0.4 to 1.2mm:

- Glass beads: for cleaning copper and bronze as well as polishing stainless steel
- Glass powder: for cleaning of stainless steel and natural stone or for removal of graffiti from light surfaces
- Slag (fine): for cleaning of sandstone or brick as well as removal of graffiti from dark surfaces
- Slag (course): removal of rust from metals or of old coatings and paintings. Cleaning and grinding of concrete surfaces.
- Sodium carbonate (water soluble): cleaning of sensitive surfaces such as aluminium, glass, plastics, stainless steel
- Mineral blasting agent (sand): removal of rust from metals or of old coatings and paintings. Cleaning and grinding of concrete surfaces. Varnish removal.





M22 M. Stainless steel. Grain size of the sand 0.4-0.8mm for DN 12 and 0.6 - 1.2mm for DN 19. Pipe with suction quantity control and hose 4m.
Max. 500 bar / 100°C

Part #	DN	Sand	Size	Weight	List
148 200 555 530	12	0.4 - 0.8 mm	03	2.3	$803 C
148 200 555 540	12	0.4 - 0.8 mm	04	2.3	$865 C
148 200 555 555	12	0.4 - 0.8 mm	055	2.3	$803 C
148 200 555 565	12	0.4 - 0.8 mm	065	2.3	$803 C
148 200 555 575	12	0.4 - 0.8 mm	075	2.3	$803 C
148 200 555 630	19	0.6 - 1.2 mm	03	3.1	$poa C
148 200 555 640	19	0.6 - 1.2 mm	04	3.1	$poa C
148 200 555 655	19	0.6 - 1.2 mm	055	3.1	$poa C
148 200 555 665	19	0.6 - 1.2 mm	065	3.1	$poa C
148 200 555 675	19	0.6 - 1.2 mm	075	3.1	$poa C

Rep. kits Sandblaster ST-55



Part #	Size	List
148 200 555 430	03	$78 C
148 200 555 440	04	$86 C
148 200 555 455	055	$80 C
148 200 555 465	065	$78 C
148 200 555 475	075	$55 C

Sand Blasting Nozzle



Part #	List
148 200 555 410	$378 C



Part #	Inlet	Outlet	List
148 561 922 200	M20 F	M22 F	$poa

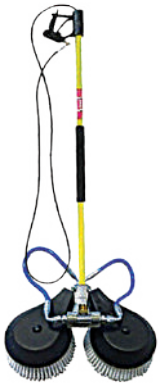


Part #	Inlet	Outlet	List
561 922 220	M22 F	M22 F	$poa

Brushes

Double Rotating Brush

Features:
Nylon Bristles
40cm working width
For telescopic poles
Minimum working pressure and flow rate 20 BAR - 8L/min
With resin system works in combination with suitable pressure cleaner.





Part #	List
165 HSRN	$772 A

Optional add long wand: 165 HSRN-7 $888 A

Fixed Brush

Features:
Dual Supply
40cm working width
10 BAR Max
For telescopic poles
Works with all models



Part #	List
165 HSF	$130 A

Solar Panel Surface Cleaner

Features:
Custom Non-scratch Nylon Bristle
40cm working deck
Stainless steel inlet filter in QC plug to extend nozzle life
Articulated QC inlet, allowing high reach access to on roof solar panels
Ideal for use with Long Wands



Part #	List
155 4110100024	$139 C

Brushes

Rotary Brush



HSRL24V



Battery Pack for electric models:
BATT 24-V14ALI $poa



HSRL125

125 / 175 cm Rotary Brush for Ground-Mounted PV Panels

Part #	Description	Weight	List
165 HSRL125	125 cm working width, hydrokinetic engine, minimum operating pressure and flow rate 50 BAR - 18 L/min. With resin system, it works in combination with a suitable pressure cleaner	27.5 kg	$poa
165 HSRL125E	125 cm working width, 24 V electric engine, automatic with radio control (without batteries and accessories), connection for flexible hoses, aluminium splash guard working with all systems producing at least 6 L/min and 3 BAR		$poa
165 HSRL175	175 cm working width, hydrokinetic engine, minimum operating pressure and flow rate 50 BAR - 18 L/min. With resin system, it works in combination with a suitable pressure cleaner	33.9 kg	$poa
165 HSRL175E	175 cm working width, 24 V electric engine, automatic with radio control (without batteries and accessories), connection for flexible hoses, aluminium splash guard working with all systems producing at least 6 L/min and 3 BAR	39.0 kg	$poa
165 KIT-ALL	Kit for extension up to 4 m for the cleaning of 2 rows of panels	12.0 kg	$poa
165 BATT 24-V14ALI	Lithium Battery Pack (For 2 working hours)	3.8 kg	$poa
165 CARLI10	Battery Charger for 24 V-14ALI Battery		$poa
165 RADIOCOM	Additional Radio Control		$poa

100cm Rotary Brush - 24V - For Large Surfaces

Part #	Description	Weight	List
165 HSRL24V	100 cm working width, 24 V electric engine, automatic with radio control (without batteries and accessories), complete with support, connection for flexible hoses, aluminium splash guard working with all systems producing at least 6 L/min and 3 BAR	27.5 kg	$poa
165 BATT 24V-14ALI	Lithium Battery Pack (For 2 working hours)	3.8 kg	$poa
165 CARLI10	Battery Charger for 24 V-14ALI Battery	3.8 kg	$poa
165 TRASF-2	Transformer 220 V - 24 V		$poa
165 RADIOCOM	Additional Radio Control		$poa
165 CAVO	24 V Cable (30 m Max)	Per Metre	$poa

Whirl-A-Way

Pressure Cleaner Accessories > Whirl-A-Way > Attachments

Domestic Poly - Suits Home Electrics



Features:
- Poly 10" Cover and Arm
- Pressure to 2250 psi
- Flow to 8 L/min
- Inlet fitting kit

Part #	List
125 BAR1000	$23 C



Features:
- Poly 10" Cover and Arm
- Pressure to 2250 psi
- Flow 6-10 L/min
- Inlet fitting kit
- Suits Comet KRS Series

Part #	List
115 SC145	$24 B

Semi Pro - Poly 12.5"

PURE POWER



Features:
- Poly 14.5" Cover
- Pressure to 4000 psi
- Flow 6-10 L/min
- QC Inlet

Nozzles: 25 015 1/16"

Part #	List
125 BAR1200-PP	$140 C



Features:
- Poly 14.5" Cover
- Pressure to 4000 psi
- Flow 6-10 L/min
- QC Inlet

Nozzles: 25 015 1/16"

Part #	List
125 BAR1200	$125 C

Semi Pro - Poly 15"



Features:
- Poly 14.5" Cover
- Pressure to 3000 psi
- Flow 6-10 L/min
- QC Inlet

Part #	List
125 BAR1500-DAN	$149 C



Features:
- Poly 15" Cover
- Pressure to 4000 psi
- Flow 6-15 L/min
- QC Inlet

Nozzles: 25 015 1/4"

Part #	List
125 BAR1400-PP	$143 C

Whirl-A-Way

Pressure Cleaner Accessories > Whirl-A-Way > Attachments

Semi Pro - Poly 14.5”



Features:
- Poly 14.5” Cover
- Pressure to 4000 psi
- Flow to 6-15 L/min
- QC Inlet

Nozzles: 25 020 1/4”

Part #	Deck	List
125 BAR1400	14” Poly	$187 C

Semi Pro - Poly 15”



Features:
- Poly 15” Cover
- Pressure to 4000 psi
- Flow to 6-15 L/min
- QC Inlet

Part #	Deck	List
125 BAR1500-BE	15” Poly	$159 C

Semi Pro - Stainless 12”



Features:
- Stainless 12” Cover
- Pressure to 4000 psi
- Flow 6-15 L/min
- QC Inlet

Nozzles: 15 020 1/8”

Part #	Deck	List
125 BAR1200S-OMW	12” SS	$273 C

Professional - Stainless 12”



Features:
- Stainless 12” Cover
- Pressure to 4000 psi
- Flow 9-15 L/min
- Lance - 600mm included

Nozzles: 15 020 1/4”

Part #	Deck	List
165 78.930	12” SS	$565 C

Semi Pro - Stainless 14” & 16”



Features:
- Stainless 14 & 16” Cover
- Pressure to 4000 psi
- Flow 9-15 L/min
- QC Inlet

Part #	Deck	List
125 BAR1400S-OMW	14” SS	$269 C
125 BAR1400S	14” SS BE	$299 C
125 BAR1600S-OMW	16” SS	$369 C
165 SC18SN	18” SS	$495 C

Professional - Stainless 16”



Features:
- Stainless 16” Cover
- Pressure to 4000 psi
- Flow 11-15 L/min
- QC Inlet

Nozzles: 15 025 1/8”

Part #	Deck	List
165 78.956	16” SS	$690 C

Spare Parts Page 584

Whirl-A-Way

Pressure Cleaner Accessories > Whirl-A-Way > Mosmatic/General Pump

Professional Stainless - to 30”

21”



- 21” Deck to 5000 psi
- 11-21 L/min
- 2 x 15 025 1/4
- 2 Arm
- Brush - Yes
- Wheels - Yes
- 13.5 kg

Part #	List
FL-CR Pro	
165 80.9035	$1,314 C

30” + Gun



- 30” Deck to 4000 psi
- 11-21 L/min
- 2 x 15 030 1/8
- 3 Arm
- Brush - No
- Wheels - Yes
- 15.5 kg

Part #	List
FL-CR Pro	
165 80.752	$2,659 C

21”



- 21” Deck to 4000 psi
- 11-21 L/min
- 2 x 15 030 1/8
- 2 Arm
- Brush - Yes
- Wheels - Yes
- 16 kg

Upgrade to 5000 psi
Swivel fitted is 5000 psi
165 55.253 $373 C
Swap Arm to
165 82.946 C

Part #	List
FL-PH Industrial	
165 80.754	$2,899 C

30” + Gun



- 30” Deck to 4000 psi
- 11-21 L/min
- 3 x 15 030 1/8
- 3 Arm
- Brush - Yes
- Wheels - Yes
- 22.5 kg

5000 psi Rating
Swap Swivel to
165 55.263 $373 C
Swap Gun to
165 29.104 $poa C

Part #	List
FL-PH Industrial	
165 80.755	$3,364 C

Hammerhead-Linear to 22”

18”



- Deck: 18”
- Pressure: 4000 psi
- Flow Range: 11-21 L/min
- Ideal: 15 L/min
- 2 Arm / 2 x 25 020
- Brush - Yes / Wheels - No
- 8.6 kg

Part #	List
222 DCFSCP18GZ	$765 C

20”



- Deck: 20”
- Pressure: 4000 psi
- Flow Range: 11-21 L/min
- Ideal: 15 L/min
- 2 Arm / 2 x 25 020
- Brush - Yes / Wheels - No
- 10.9 kg

Part #	List
222 DCFSCP20GZ	$806 C

24”



- Deck: 24”
- Pressure: 4000 psi
- Flow Range: 11-21 L/min
- Ideal: 15 L/min
- 2 Arm / 2 x 25 020
- Brush - Yes / Wheels - Yes
- 12 kg

Part #	List
222 DCFSCP24GZ	$1,492 C

22”



- Deck: 22”
- Pressure: 5000 psi
- Flow Range: 11-21 L/min
- Ideal: 15 L/min
- 2 Arm / 2 x 25 020
- Brush - Yes / Wheels - Yes
- 12.7 kg

Part #	List
222 DCFSCS22Z	$1,320 C

* Hammerhead Ports: Castor Kit 222 2100200 $114 C Gun 222 DCG40000FSC $199 C

Whirl-A-Way

Pressure Cleaner Accessories > Whirl-A-Way > BAR "BE"

Most Popular Machines

Professional Poly - to 20"

16"



- Deck: 16"
- Pressure: 4000 psi
- Flow Range: 11-21 L/min
- Ideal: 15 L/min
- 2 Arm / 2 x 25 025
- Brush - Yes / Wheels - No
- 12kg

Part #	List
125 BAR1600	$599 C

18"



- Deck: 18"
- Pressure: 4000 psi
- Flow Range: 11-21 L/min
- Ideal: 15 l.min.
- 2 Arm / 2 x 25 020
- Brush - No / Wheels - Yes
- 12kg

Part #	List
125 BAR1800	$778 C

20"



- Deck: 20"
- Pressure: 4000psi
- Flow Range: 11-21 L/min
- Ideal: 15 L/min
- 2 Arm / 2 x 25 020
- Brush - Yes / Wheels - No
- 12kg

Part #	Color	List
125 BAR2000YN	Yellow	$793 C
125 BAR2000B	Black	$840 C

20"



- Deck: 20"
- Pressure: 4000 psi
- Flow Range: 11-21 L/min
- Ideal: 15 L/min
- 2 Arm / 2 x 25 020
- Brush - Yes / Wheels - Yes
- 12kg

Part #	List
125 BAR2000Y	$899 C

Professional Stainless - to 30"

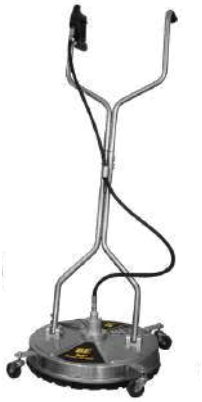
20" Budget



- Deck: 18-24"
- Pressure: 4000 psi
- Flow Range: 11-21 L/min
- 2 Arm / 2 x 25 025
- Brush - Yes / Wheels - No

Part #		List
125 BAR1800S-OMW	2NZL	$606 C
125 BAR2000S-OMW	2NZL	$927 C
125 BAR2000S-DAN	2NZL	$726 C
125 BAR2400S-DAN	2NZL	$899 C

20" Pro



- Deck: 20"
- Pressure: 5000 psi
- Flow Range: 11-21 L/min
- Ideal: 15 l.min.
- 2 Arm / 2 x 25 020
- Italian Gun
- Brush - Yes / Wheels - Yes
- 15kg

Part #	List
125 BAR2000S	$919 C

24"



- Deck: 24"
- Pressure: 5000 psi
- Flow Range: 18-30 L/min
- Ideal: 2 L/min
- 3 Arm / 3 x 25 025
- Italian Gun
- Brush - Yes / Wheels - Yes
- Xxkg

Part #	List
125 BAR2400S	$964 C

30"



- Deck: 30"
- Pressure: 4000 psi
- Flow Range: 18-30 L/min
- Ideal: 21 L/min
- 3 Arm / 3 x 25 020 1/4"
- Italian Gun
- Brush - Yes / Wheels - Yes
- Xxkg

Part #	List
125 BAR3000S	$1,159 B

Whirl-A-Way

Pressure Cleaner Accessories > Spinners > Whisper Wash

Ultra Clean WW

Whether you prefer a model with wheels or the smooth floating action of the hover cover design, the Ultra Clean provides you with quality flat surface cleaning.

The Ultra Clean with wheels utilizes a four way pivoting caster design while the hover cover model utilizes a heavy duty nylon brush.



Specifications:

- 3 to 6 GPM flow
- 2,000 to 4,000 psi
- 2,500 RPM maximum
- Cover: 19" ABS
- Handle 43" long
- Weight: 23lbs
- Temp: 185°F maximum

Part #	Description	List
165 UC6016HC	16" Ultra Clean Hover	$1,034 A
165 UC6019HC-4	19"Ultra Clean with Casters	$2,043 C
165 WW312	Swivel Assembly	$591 A
165 5331	Spray Bar 2 Tip	$198 C
165 UC616HC	Spray Bar 2 Tip	$114 A
165 4585	3"Caster	
165 3558	Wheel Bracket	

Ground Force

Flip and Fold

4 nozzle spray bar. 2 holes are plugged. If you want to use all 4 nozzles order 2 extra nozzles.
Features the flip-n-fold handle design which allows the unit to collaps for easy transport and storage.
The frame is powder coated and constructed of stainless steel and aluminum.



Specifications:

- 4 to 10 GPM flow
- 2,000 to 4,000 psi
- 2,500 RPM maximum
- Cover: 24" aluminum
- Handle: 60" long
- Weight: 25lbs
- Temp: 212°F maximum

Part #	Description	List
165 AQ2400-4	24" Ground Force Deluxified	$2,500 A
165 WGF2400DLX	24" Ground Force Deluxified	$1,999 A
165 WW312	Swivel Assembly	$591 A
165 5338	Rebuild Kit Swivel	
165 4792	Seal Kit	
165 3559	Spray Bar 2 Tip	
165 3592	Spray Bar 4 Tip	
165 1768	1/4 Meg 2502 Spray Nozzle	

Maxima Rotary Cleaner

4 nozzle spray bar. 2 holes are plugged. If you want to use all 4 nozzles order 2 extra nozzles.

Maxima's 36" diameter aluminum cover provides maximum surface coverage. The 4 pivoting wheels allow the operator to easily guide the cleaner while the heavy duty nylon brush ensures the high pressure is confined to the surface cleaning area.



Specifications:

- 4 to 10 GPM flow
- 2,000 to 4,000 PSI
- Cover: 36"
- Handle: 77" long
- Weight: 37lbs
- Breakaway handle
- Trigger gun controlled
- Two 1/4" 25025 nozzles included

Part #	Description	List
165 MAX3600DLX	36" Maxima Deluxified	$2,275 A
165 3141	Spray Bar 2 Tip	
165 3142	Spray Bar 4 Tip	
165 WW312	Assembly Swivel	$591 A
165 5338	Rebuild Kit for WW312 Swivel	
165 2812	1/4 Meg 25025 Spray Nozzle	

Whirl-A-Way

Pressure Cleaner Accessories > Spinners > Whisper Wash

Big Buy

4 nozzle spray bar. 2 holes are plugged. If you want to use all 4 nozzles order 2 extra nozzles.

When you have a big job to do! With a 28" diameter, pivoting wheel design, and a lightweight housing, the Big Guy easily maneuvers over large surface areas.

Specifications:

- 4 to 10 GPM flow
- 2,000 to 4,000 PSI
- Cover: 28" ABS
- Handle 44" long
- Weight: 41lbs
- Tires: 10" pneumatic
- Caster: 4"
- Dimensions: 38"x44"x28"

Two 1/4" 25025 nozzles included



Part #	Description	List
165 WW2800DLX	28" Big Guy Deluxified	$1,429 A
165 5937	Brush	
165 WW312	Swivel Assembly	$591 A
165 5338	Rebuild Kit for WW312	
165 4792	Seal Kit	
165 4510	Spray Bar 2 Tip	$150 A
165 3682	Spray Bar 4 Tip	
165 2396	ST-601 Spray Gun	
165 5392	Hose Assembly	
165 2812	1/4 Meg 25025 Spray Nozzle	

Classic

4 nozzle spray bar. 2 holes are plugged. If you want to use all 4 nozzles order 2 extra nozzles.

The leading flat surface cleaner in the industry. Classic provides high quality components integrated with superior engineering design to provide an ergonomic, easy to use surface cleaner.

Specifications:

- 4 to 10 GPM flow
- 2,000 to 4,000 PSI
- 2,500 RPM maximum
- Cover: Xenoy ® ABS 19"
- Handle: 77" long
- Weight: 20lbs
- Temp: 212°F maximum
- Detachable Handle



Part #	Description	List
165 WW2000DLX	Classic Deluxified	$1,132 A
165 5324	Brush	
165 WW312	Swivel Assembly	$591 A
165 5338	Redbuild Kit for WW312 Swivel	
165 4732	Seal Kit	
165 5331	Spray Bar 2 Tip	$198 C
165 5339	S[ray Bar 4 Tip (inc. 4 nozzles)	
165 2812	1/4 Mef 25025 Nozzle	
165 5392	Hose Assembly	

Water Broom - Mini Mondo 31"

Powerful and compact dual swivel surface cleaner
Quick connection
Portable breakaway handle
Trigger gun controlled
Balanced and machined 2 nozzle spray bar

- Installled with two #2.5 at 25° 1/4" meg nozzles
- 4 nozzle rotary spray bar option

Heavy duty aluminium cover
Hot or cold water applications

Features:

- Cleaning path: 77.4 cm
- GPM 6 to 12 modified up to 20
- Max temp: 100°C
- Operating weight: 15.4 kg



Part #	Description	List
165 WWM400	2000 - 5000 psi., 2500 max rpm	$4,439 A

Whirl-A-Way

Mosmatic Stainless - with Water Recovery Port

FL-ABB





FL-AH



Features:
- Stainless Cover
- With Brush Skirt
- Pressure to 4000 psi
- Can upgrade 7250 psi

Mosmatic FL-ABB Hand Held		
Part #	**Description**	**List**
165 78.235	Stainless - 8"	$1,027 C
165 78.237	Stainless - 12"	$950 C
165 78.242	Stainless - 12"	$1,312 C
Mosmatic FL-ECO		
Part #	**Description**	**List**
165 78.249	Stainless - 16" 2 arm	$1,827 C
Mosmatic FL-AH machine with recovery		
Part #	**Description**	**List**
165 80.764	Stainless - 21" 2 arm	$3,199 C
165 80.765	Stainless - 30" 3 arm	$3,331 C
Mosmatic FL-AH with Gum Remover & Dual Guns		
Part #	**Description**	**List**
165 80.766	Stainless - 21" 2 arm	$4,322 C
165 80.768	Stainless - 30" 3 arm	$4,913 C

Spare Parts Page 585

Pressure Cleaner Accessories > Whirl-A-Way > Reversible

Mosmatic Flipper

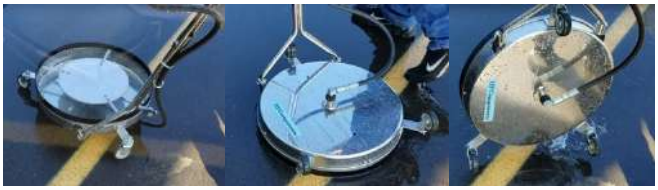
THE FUTURE IS HERE



Features:
- Stainless Cover
- Pressure to 4000 psi
- QC Inlet
- Arm with 4 nozzle outlet (x 1/4" F)

- Revolutionary new bidirectional surface cleaner from BE, made under license by Mosmatic in Switzerland.
- The Hurricane Flipper is a multi-position 12" or 21" rotational cleaner.
- Use as an under-carriage cleaner, then simply flip it to begin using as a floating surface cleaner.
- For larger jobs, just flip the casters over the utilise the Flipper as a wheeled surface cleaner.

Part #	Description	List
165 78.602	Stainless 12" 2 Nozzle	$1,034 C
125 BAR2100F	Stainless 20" 2 Nozzle	$1,383 C



Whirl-A-Way

Pressure Cleaner Accessories > Spinners > Surface Cleaners

Mosmatic Aqua Pro with Recovery

12”



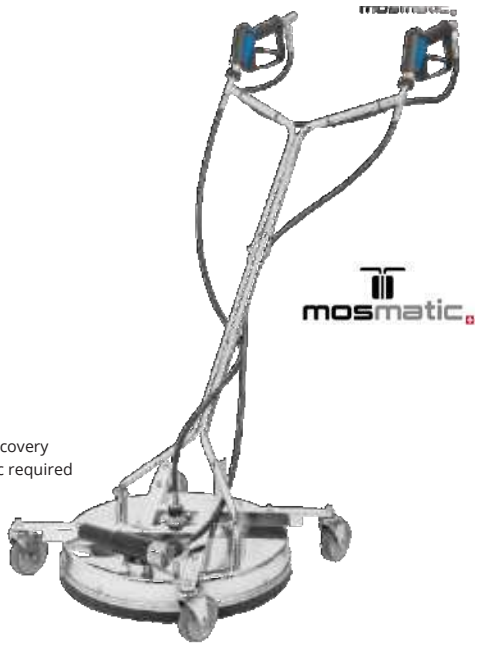


- Self Expelled Water Recovery
- Venturi Action - No Vac required
- Sucks 10-15 m

- 12” Deck
- to 4,000 psi
- 2 x 15 020 1/8”
- 2 Arm
- Brush - Yes
- Wheels - Yes
- 5.9 kg

Part #	List
165 78.243	$1,635 C

21”



- Self Expelled Water Recovery
- Venturi Action - No Vac required

- 21” Deck
- to 5,000 psi
- 2 x 15 030
- 2 Arm
- Brush - Yes
- Wheels - Yes

Part #	List
165 80.769	$3,994 C

Pure Power with Recovery





NEW
No Vacuum
Machine
Needed

MAIN FEATURES:

- All 304SS vacuum system ensure the long turn use and anti-erosion by high speed water jetting along with debris. Max suck for 2.5 m height and delivery 15 m length.
- Industrial grade swivel build with tungsten seats and 304SS bearings, allows a long run use for non-maintenance.
- 304 SS housing, non-mark castor and heavy-duty bush (replaceable)
- Provide with 5 m length PU water delivery tube, can be connect max up to 15 m (not include), provide with magic belt for easy fix the end of the hose in place.
- OPTIONAL with dual gun system to control the vacuum, shut off vacuum can increase the cleaning force up to 30%.
- OPTIONAL with delivery hose debris filtration

Part #	OEM #	Min Flow	Max Flow	Max Temp	Weight	List
125 BAR1800-VEN	SSFC-WR18	20 L/min	30 L/min	90 °C / 194°F	14.6 kg	$1,088 C
125 BAR2100-VEN	SSFC-WR21	20 L/min	30 L/min	90 °C / 194°F	15.3 kg	$1,131 C
125 BAR2400-VEN	SSFC-WR24	20 L/min	30 L/min	90 °C / 194°F	16.5 kg	$1,229 C

Whirl-A-Way

BARST Wheel Horse - Stainless



Features:
- Stainless Cover
- Pressure to 5000 psi
- Rubber Skirt

Part #	Description	List
148 710 100 400*	RC16" 148	$455 C
148 710 100 500	VA 20" 148	$799 C
148 710 100 556	AGRAR 20" 148	$816 C
148 710 100 806	AGRAR 32" 148	$1,949 A
* While stocks last		

Spare Parts Page 584

Pressure Cleaner Accessories > Spinners > Budget

PurePower - 20" Deck



Features:
- Poly 20" with Spot Cleaner.
- With Dual Gun control
- Pressure to 4000 psi
- 2 Nozzle Arm

Part #	Description	List
165 SC20K	Yellow - with skirt	$882 C

Budget "Spinner" Solutions





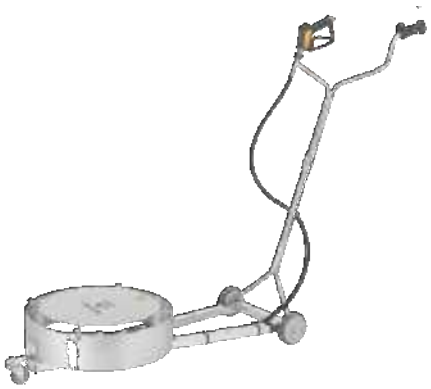
Part #	Description	Deck	psi	L/min	List
165 SC21SV	2 nozzle arm	21"	4000	40	$905 A
165 SC30V	2 nozzle arm	30"	4000	40	$1,327 A

Whirl-A-Way

Pressure Cleaner Accessories > Spinners > Surface Cleaners

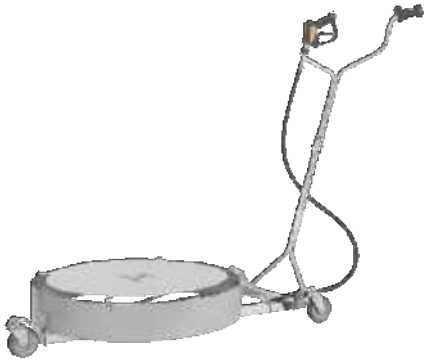
Undercarriage Cleaner - Mosmatic

21"	30"	21"
Hurricane - Non Pivoting, without plate (with EG Nozzle)		Hurricane - Pivoting (with Stabiliser Nozzle)



- 21" Deck
- to 4000 psi
- 2 x 15 030
- 2 Arm
- Wheels - Yes, Large
- Xxkg

Part #	Clearance	List
165 80.601	165mm	$2,357 C
165 80.603	230mm	$2,669 C



- 30" Deck
- to 4000 psi
- 2 x 15 030
- 2 Arm
- Wheels - Yes, Large
- Xxkg

Part #	Clearance	List
165 80.602	165mm	$2,232 C
165 80.604	230mm	$3,278 C



- 21" Deck
- to 4000 psi
- 2 x 15 030
- 2 Arm
- Wheels - Yes, Large
- Xxkg

Protection Plate:
165 80.621 $186 C
165 80.622 $214 C

Part #	Clearance	List
165 80.607	225mm	$3,599 C
165 80.608	LP inc.	$4,148 C

Undercarriage Cleaner - ECONO









Pivoting - With plate & standard nozzle
- 4000 psi / 120° / all Stainless

Part #	Model	Diameter	Min Clear	Nozzles	List
165 UC17	Stainless	432mm	260mm	2 x 025	$986 C
165 UC20S	Stainless	520mm	260mm	2 x 025	$1,099 C

Whirl-A-Way

Pressure Cleaner Accessories > Whirl-A-Way > Small Exotics

Part #	List

Spot Cleaner - Semi Pro - Stainless 8”



Features:
- Stainless 8” Cover
- Pressure to 4000 psi
- Flow to 6-15 L/min
- In: M22F Out: 2 x 1/4”
- Nozzles not included

Part #	List
165 SC8H	$200 C

Spot Cleaner - Pro - Stainless 12”



Part #	List
165 78.212	$1,043 C

Long Wand Attachment - Stainless 12”





Features:
- Stainless 12” Cover
- Pressure to 4000 psi
- Rubber Skirt.
- M22 Inlet

Part #	List
148 521 032 251	$338 C

Whirl-A-Way

Pressure Cleaner Accessories > Spinners > Surface Cleaners

Sidewalk Cleaners

36”



60”



- Features both Surface Cleaner and Water Broom, with independent gun control for each.
- The deck is made of heavy duty aluminium to reduce weight, and is finished with splash protection guards

- Performance to 4000 psi @ 40 L/min

Part #	Description	List
165 SC36K	2 Head/Arm Cleaner	$1,530 A

Part #	Description	List
165 SC60K	3 Head/Arm Cleaner	$1,999 C

Heart Super-wide



- Heart Cleaner with 1200mm working width

Features:
- Stainless Steel Cover
- Nozzles x 6
- Flow needed - min 30 l/m
- Castor wheels
- To 5000 psi

Part #	Description	List
148 710 100 122	Heart	$2,971 A

Whirl-A-Way

Pressure Cleaner Accessories > Spinners > Broom

Water Broom - Large Wheel



Features:
- Pressure to 4000 psi
- Inlet: QC Plug
- Nozzle Size: QC

Part #	Description	List
222 2100306	3 Nozzle to 15 L/min	$399 B

Water Broom - X Large





Features:
- Pressure to 4000 psi
- Inlet: QC Plug
- Nozzle Size: QC

Part #	Description	List
165 SW46	7 Nozzle to 40 L/min 1170cm.	$471 C

Whirl-A-Way

Pressure Cleaner Accessories > Spinners > Water Broom

Water Broom - Undercarriage



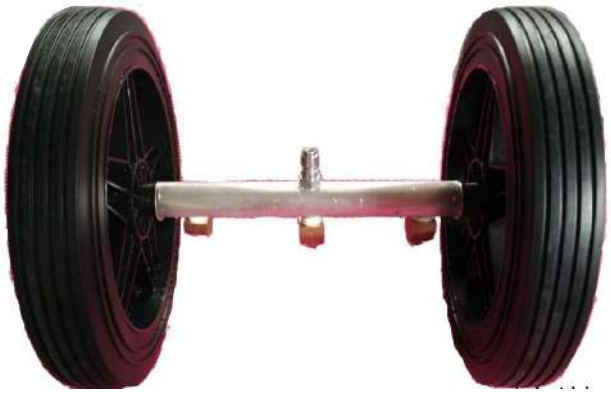


Features:
- Pressure to 4000 psi
- Inlet: QC Plug
- Nozzle Size: 65° 013 Meg
- Bubble Packed for Display

Replacement Nozzle: 125 85.265.013 $11

Part #	Description	List
125 85.400.062	4 Nozzle to 15 L/min 30cm	$114 C

Wall Crawler - For long wands





Features:
- Pressure to 4000 psi
- Inlet: QC Plug
- Nozzle Size: QC

Replacement Nozzle:

Part #	Description	List
165 W8	3 Nozzle to 15 L/min 20cm	$92 C

Steam Weed Devil





Features:
- Pressure to 4000 psi
- Inlet: QC Plug
- Nozzle Size: QC
- Stainless Construction

Weed Control by Steam
Needs min. 90 degrees heat

Replacement Nozzle:

Part #	Description	List
148 200 097 700	4 Nozzle, 40cm.	$772 A

Water Broom





Features:
- Pressure to 4000 psi
- Inlet: QC Plug
- Nozzle Size: 65° 013 Meg
- Bubble Packed for Display

Replacement Nozzle: 125 85.265.013 $11

Part #	Description	List
125 85.400.060	3 Nozzle to 11 L/min 30cm	$97 D
125 85.400.061	4 Nozzle to 15 L/min 40cm	$120 D

Surface Cleaning - Spinner Econo

Edge Cleaner





Pressure: 2000-5000 psi
Nozzle Spray Pattern: 040

Part #	List
165 E40	$86 C





Pressure: 4000 psi
Nozzle Spray Pattern: 025x3

Part #	List
165 E8	$105 C

Curb & Step Cleaner







Pressure: 4000 psi
Nozzle Spray Pattern: 013x4
Adjustable Height: 5"~9"

Part #	List
165 H8	$poa

Water Broom



Max Pressure: 4000 psi
Max Flow: 40 L/min
Inlet: 1/4" QC Plug
Outlet: 013x3
Weight: 1.3kg

Part #	List
165 UC8	$89 C

“BAR” Undercarriage Cleaning

Professional Underbody Roller







Part #		List
148 200 097 800	No Gun	$627 C
148 200 097 801	With Gun	$648 C

Undercarriage Brooms

Under body



4 Nozzle, 15 L/min Size 40cm

Part #	List
125 85.400.062	$114 C

Surface Cleaning - Rebuild Kits

Surface Cleaner Rebuild Kits

Retrofit your budget Surface Cleaner • Build Your Own Surface Cleaner • Design a specialty cleaning solution





Technical Data
Pressure : 350 bar
Temperature : 120° C
Inlet : 3/8" Bsp F



Features	
Adapter Plate The universal mounting plate allows you to mount our Swiss Swivel to your existing housing. The plate has pre-drilled holes and adapts to most other brands of surface cleaners.	
Swivel High rpm stainless steel swivel, features reinforced self-lubricated stainless steel ball bearings for improved performance. The dual spring based carbide seal system, guarantees long lasting operation under tough conditions.	
Rotor Arms Can withstand up to 350 bar, are precision welded and balanced.	
Extension Fitting The adapter is used to reduce the distance of the nozzle to the cleaning surface. Depending on the existing housing height, it may be necessary to use this optional adapter. The adapter will reduce the distance by 30mm.	
Mounting Bolts Includes 3 bolts for fastening the adapter plate to swivel.	

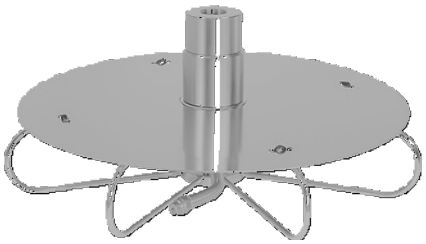
Part #	Suits	Includes	List
165 55.903	All	Adapter plate (1), Distance-adapter (2), Mounting bolts (3)	$98 C
165 55.910	12"	DYC Swivel, Adapter plate (1), Distance-adapter (2), Mounting bolts (3), Rotor arm TKA 2w2¼, Dia. 300, Inlet: G3/8" F, Outlet: 1/4" NPTF	
165 55.911	16-18"	DYC Swivel, Adapter plate (1), Distance-adapter (2), Mounting bolts (3), Rotor arm TKA 2w2¼, Dia. 400, Inlet: G3/8" F, Outlet: 1/4" NPTF	$720 C
165 55.912	20"	DYC Swivel, Adapter plate (1), Distance-adapter (2), Mounting bolts (3), Rotor arm TKA 2w2¼, Dia. 450, Inlet: G3/8" F, Outlet: 1/4" NPTF	$771 C
Nozzles not included			

Surface Cleaning - Specialty

Manhole Cleaner



Part #		Includes	List
165 81.033	TYR-2F	with Plate 300mm Rated to 170 Bar	$1,260 C
165 81.043	TYR-2F	with Plate 400mm Rated to 170 Bar	$1,338 C
165 81.053	TYR-2F	with Plate 500mm Rated to 170 Bar	$1,427 C
165 81.063	TYR-2F	with Plate 600mm Rated to 170 Bar	$1,341 C
165 81.083	TYR-2F	with Plate 800mm Rated to 170 Bar	$1,796 D



Roof Cleaner







Part #				List
PurePower				
165 RC20	RC-520	520mm Rated to 4000 psi	Poly	$667 C
165 RC21	RC-521S	520mm Rated to 4000 psi	SS	$792 C

Part #				List
Mosmatic				
165 80.651	DR-520	520mm Rated to 4000 psi	SS	$2,598 C
165 80.662	DR-520	520mm Rated to 7250 psi	SS	$4,121 C

High Intensity Spot Cleaning

Manhol Gum Remover - ST Poly 2







Features:
- Pressure to 3600 psi - 90 Deg C
- Inlet: 1/4" Bsp F

Popular with Councils for gum removal jobs

Part #	Size	List
148 99.9723.030	Nozzle 030	
149 99.9723.035	Nozzle 035	$1,747 A
149 99.9723.040	Nozzle 040	$1,690 C
149 99.9723.045	Nozzle 045	$1,659 A
149 99.9723.050	Nozzle 050	$1,690 C
149 99.9723.055	Nozzle 055	$1,690 C
Nozzle Repair Kit: 148 66.9761.0XX $599 C* * Nominate nozzle size		

Gum Removal Nozzle - Power Plus Poly 4







Features:
- Pressure to 5000 psi - 90 Deg C
- Inlet: 1/4" Bsp F

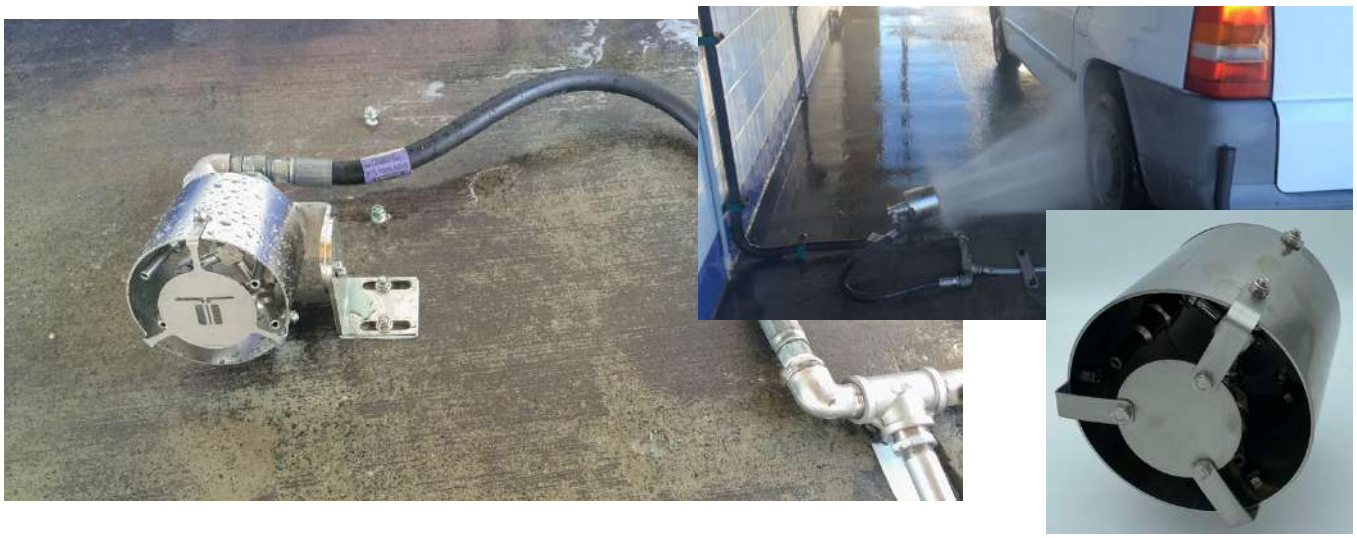
Popular with European Councils for gum removal

Add to Mosmatic Surface Cleaner or used as a high powered lance

Part #	Size	List
148 99.9761.030	Nozzle 030	$361 A
148 99.9761.035	Nozzle 035	$472 A
148 99.9761.040	Nozzle 040	$803 A
148 99.9761.045	Nozzle 045	$938 A
148 99.9761.050	Nozzle 050	$928 A
148 99.9761.055	Nozzle 055	$733 A
148 99.9761.060	Nozzle 060	$899 A
148 99.9761.065	Nozzle 065	$899 A
Nozzle Repair Kit: 148 66.9761.055 $500 A Nozzle 070 148 99.9761.070 $899 A Nozzle 075 148 99.9761.075 $899 A Nozzle 080 148 99.9761.080 $899 A		

Wheel Blaster Solutions

Wheelblaster Compact WBC



Part #	Type	List
tba	Mosmatic	$poa
165 WBC4	PurePower	$390 C

Undercarriage Cleaner Stationary



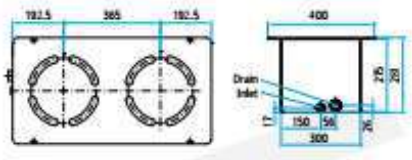


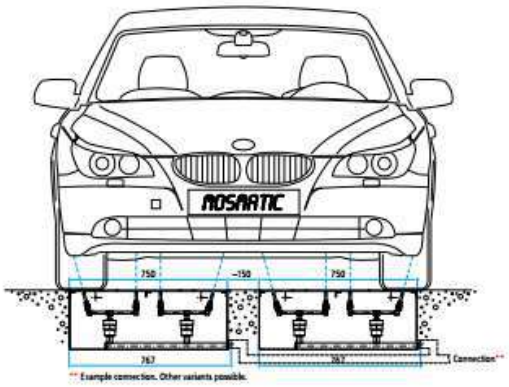
Ideal Installation:

2 Kits per Car Wash
Ideal Flow is 8 L/min per nozzle
Ideal Pressure is 300 to 800 psi per Nozzle

Features:
- Compact and solid construction
- Equipped with stabilizer nozzles
- Modular design







The TUW stationary is perfect for fixed ramp over or sub-floor undercarriage wash systems. Industrial grade stainless plated and boxes come complete with quad bearing swivels and welded balanced rotor arms. The high lift wash design removes heavy debris and cleans without damage to the vehicles undercarriage. Whether a new install or system upgrade is sure to impress.

Part #	Swivel	Rotor Arm	Stab. Nozzle/ Adapter	Insert Noz.	Pressure	Temp.	RPM	Water Connection	Water Drain	Throughput Medium	List
165 80.630	2 x DYT	2 x TKA	4x 14.901 $84	*	27.5 MPa	120°C	Up to 2000	G3/4" F	G1"F	pH 3-12	$3,609 C
* Requires 4x EG-nozzles, according to your pump specifications											

“Swiss” Wheel Blaster Solutions

Wheelblaster Large TYW 520mm







Includes:
- Polished stainless steel (INOX)
- With mounting plate
- 4 nozzle inlets
- High quality swivel

Part #	Swivel	Rotor Arm	Pressure	Temp.	RPM	Water Connection	Nozzle Conn.	Throughput Medium	List
165 84.502	DYF	400/250 mm	27.5 MPa	120°C	Up to 2000	G38/" F	4x 1/8" NPTF	pH 3-12	$995 D
165 84.512	DYF	470/350 mm	27.5 MPa	120°C	Up to 2000	G38/" F	4x 1/8" NPTF	pH 3-12	$995 C
165 84.507	DYT	400/250 mm	27.5 MPa	120°C	Up to 2000	G38/" F	4x 1/8" NPTF	pH 3-12	$1,302 C
165 84.517	DYT	470/350 mm	27.5 MPa	120°C	Up to 2000	G38/" F	4x 1/8" NPTF	pH 3-12	$1,302 D
*Nozzles not included									

Wheelblaster Pro RDW

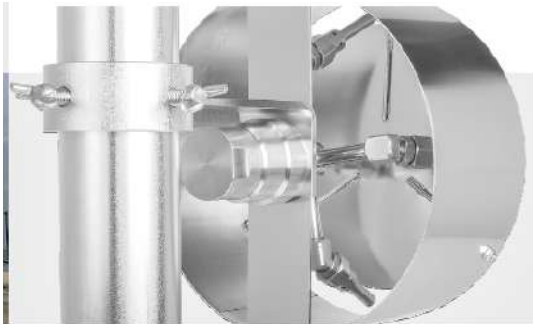




Includes:
- Polished stainless steel (INOX)
- Equipped with stabilizer nozzles
- Seamless variable height adjustment
- Multiple cleaning heads can be installed
- High impact at distance

Action Diameter

Distance	Cleaning Surface
250 mm	450 mm
500 mm	700 mm
750 mm	950 mm
1000 mm	1200 mm



Part #	Swivel	Rotor Arm	Stab. Nozzle/ Adapter	Insert Noz.	Stand	psi	Temp.	RPM	Water	Throughput Medium	List
165 84.541	DYTIs	TKA 160 mm	4x 14.901	*	Yes	27.5 MPa	120°C	Up to 2000	G3/8" F	pH 3-12	$2,324 C
165 84.591	DYTIs	TKA 160 mm	4x 14.1901	*	No	27.5 MPa	120°C	Up to 2000	G3/8" F	pH 3-12	$1,937 C
* Requires 4x EG-nozzles, according to your pump specifications											

Surface Cleaning Parts

Model	Nozzles		Rotary Head		Head Repair Kit		Inlet Valve (Head Repair Kit Part)		Inlet Valve O Ring (Viton)		Mounting Head Bracket	
												
115 SC147	115 34000493	$9 D	Grease nipple on BAR heads 85.790.027									
0207002022	15 020				155 0109000340	$35 D	◂ plus washer 155 0117740550 $3 D					
0207002012	15 015				155 0109000330	$35 D						
BAR1200	125 DF1001	$3 D	125 85.790.034	$141 D	Na		125 85.790.001	$26 D	125 85.790.002	$3 D	125 85.791.015	$26 D
BAR1400	145 16.1325.20B	$13 D	125 85.790.037	$96 D	85.790.006 OD 88.35mm OA 154.8mm 85.790.004 OD 63.6mm OA 133mm						Bolts used on BAR1600Y Mounting Head bracket: M8x1.25 (thread pitch), 30mm long, socket head	
BAR1500							Swivel Upgrade to 78.930 or 78.956 Swivel 58.908 $617 Repair Kit 36.905					
BAR1500 Spinner			DAN SFC15 Swivel	$106 D								
BAR1600Y	145 16.1325.20B	$13 D	125 85.790.004G	$419 D	125 85.790.010	$277 D	125 85.790.001	$26 D	125 85.790.002	$3 D	125 85.792.003	$20 D
BAR1800	145 16.1325.20B	$13 D	125 85.790.006	$399 D	125 85.790.010	$277 D	125 85.790.001	$26 D	125 85.790.002	$3 D	125 85.791.001	$48 D
BAR2000WAW New	145 16.1325.20B	$13 D	125 85.790.004G	$419 D	125 85.790.010	$277 D	125 85.790.001	$26 D	125 85.790.002	$3 D	125 85.791.002	$22 D
BAR2000B Mitm	145 16.1325.20B	$13 D	125 BF7015	$344 D	125 85.790.010B	$230 D					125 BF4044	$22 D
BAR2100 Spinner			DAN SSC24 Swivel Kit	$230 D								
BAR2200	145 16.1325.25B	$13 D	125 85.790.004	$425 D	125 85.790.010	$277 D	125 85.790.001	$26 D	125 85.790.002	$3 D	125 85.791.002	$22 D
BAR2000S new	145 16.1325.20B	$13 D	125 85.790.004	$425 D	125 85.790.010	$277 D	125 85.790.001	$26 D	125 85.790.002	$3 D	125 85.791.002	$22 D
BAR2000SA new	145 16.1325.20B	$13 D	125 85.790.004	$425 D	125 85.790.010	$277 D	125 85.790.001	$26 D	125 85.790.002	$3 D	125 85.791.002	$22 D
BAR2400 Spinner			DAN SSC24 Swivel Kit	$230 D								
BAR2400S new	145 16.1325.25B	$13 D	125 85.790.004	$425 D	125 85.790.010	$277 D	125 85.790.001	$26 D	125 85.790.002	$3 D		
BAR3000S												
222 DCFSCP18GZ												
222 DCFSCP20GZ												
222 DCFSCP24GZ												
222 DCFSCS22Z												

Model	Brush / Skirt		Gun		Castor Wheel		Wheel Bracket		Handle Upper + Handle Pin		Handle Lower+ Handle Pin	
												
SC140			125 AC7516	$97 D								
0207002022			Gun identification									
0207002012												
BAR1200	125 85.790.024	$171 D	Pole OD to fit: 85.202.114 43mm 85.202.115 32mm 85.202.116 48mm 85.202.119 50mm									
BAR1400	125 85.792.037	$9 D										
BAR1500												
BAR1500 Spinner	DAN SFC15 Skirt	$41 D									(▾cc 234mm)	
BAR1600Y	125 85.792.010	$73 D	125 AC7510	$1 D					125 85.792.008	$70 D	125 85.792.001	$93 D
BAR1800	na		125 85.202.115	$67 D	125 85.790.029	$21 D	125 85.419.046	$17 D	125 85.419.040K	$326 C	125 85.419.040	$90 D
BAR2000WAW	125 85.792.006	$77 D	125 AC7510**	$1 D	125 85.790.029	$21 D			125 85.792.002	$77 D	125 85.792.001	$93 D
					125 85.792.046	$68 D						
BAR2000B Mitm	125 BF7016	$120 D	125 85.202.119	$100 D					DF4040		DF4041	
BAR2100 Spinner	DAN SSC21 Skirt	$89 D	125 85.202.112	$60 D	DAN SSC21 Wheel Kit	$34 D						
BAR2200	125 85.790.026	$156 D	125 85.202.116	$100 D	125 85.790.029	$21 D	125 85.419.045	$59 D	125 85.419.039	$177 D	125 85.419.038	$197 D
BAR2000S new	125 85.792.013	$90 D	125 AC7510	$1 D	125 85.790.029	$21 D	125 85.419.037	$14 D	125 85.419.036	$167 D	125 85.419.035	$163 C
BAR2000SA new	125 85.792.013	$90 D	125 AC7510	$1 D	125 85.790.029	$21 D	125 85.419.037	$14 D	125 85.419.036	$167 D	125 85.419.035	$163 C
BAR2400 Spinner	DAN SSC24 Skirt	$126 D	125 85.202.113	$67 D	DAN SSC24 Wheel Kit	$22 D						
BAR2400S new	125 85.792.015	$120 D	125 AC7510	$1 D					125 85.792.018K	$0 D	125 85.419.048	
BAR3000S			155 4018000160	$56 D	125 85.792.046	$68 D						
222 DCFSCP18GZ			222 DCG40000FSC	$199 C								
222 DCFSCP20GZ			222 DCG40000FSC	$199 C								
222 DCFSCP24GZ			222 DCG40000FSC	$199 C								
222 DCFSCS22Z			222 DCG40000FSC	$199 C								



Surface Cleaning Parts

	Cover			Hose	
					
SC140	Cover ID	mm			
0207002022					
0207002012					
BAR1200	125 85.419.012		$73 D		
BAR1400	125 85.403.014-02				
BAR1500					
BAR1500 Spinner					
BAR1600Y	125 85.792.009	390	$37 D	125 85.238.059	$73 D
BAR1800	125 85.419.019	430	$63 D		
BAR2000WAW New	125 85.792.005	530	$67 D	125 85.238.059	$73 D
BAR2000L	125 85.419.020Y	470	$56 D	125 85.238.059	$73 D
BAR2000B Mitm	125 DF5029	540	$40 D	125 85.238.059	$73 D
BAR2100 Spinner				▲was 85.238.057	
BAR2200	125 85.419.013	505	$113 D		
BAR2000S new	125 85.419.020S	510	$346 D		
BAR2000SA new	125 85.419.020S	510	$346 D		
BAR2400 Spinner					
BAR2400S new	125 85.792.014		$0 D		

	Arm - Nozzles, Length, M or F			Head Mounting Block	
					
SC140					
0207002022					
0207002012					
BAR1200	125 DF1002		$13 D		
BAR1400	125 85.403.014-02	340	$27 D		
BAR1500					
BAR1500 Spinner	125 85.403.014-02	340	$27 D		
BAR1600Y	125 85.792.011	400	$30 D	125 85.792.004	$23 D
BAR1600Y old slow	125 85.791.009	2 325 F	$33 D	125 85.419.116	$52 D
BAR2000WAW New	125 85.792.007	2 500 M	$43 D	125 85.792.003	$20 D
BAR2000L	125 85.791.013	2 430 M	$60 D		
BAR2000B Mitm	125 DF2029	2 520 M	$37 D	125 BF4045	$23 D
BAR2100 Spinner	125 85.791.049		$56 D		
BAR2200	125 85.791.029	2 480 M	$50 D		
BAR2000S new	125 85.791.012	3 215	$137 D	125 85.419.119	$37 D
BAR2000SA new	125 85.792.017	2 500	$80 D	125 85.419.119	$37 D
BAR2400 Spinner	125 85.791.050		$63 D		
BAR2400S new	125 85.792.038	3 305	$108 D	125 85.792.019	$0 D
BAR2400S old	125 85.791.010S		$127 D		

Old Aussie arm with female inlet rather than male



125 85.791.011 $62 D

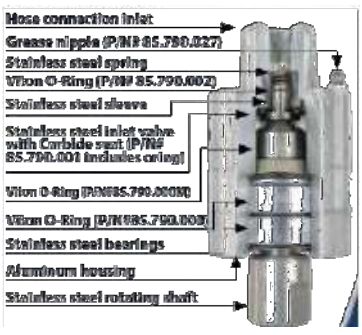
Model	Arm			Nozzles		Rotary Head		Head Repair Kit	
									
165 78.930	125 85.790.301	2	$157 C	145 16.1315.20S	$27 D	125 85.790.101	$257 C	not available	
165 78.956	125 85.790.301		$157 C	not included		165 35.907	$321 C	not available	
165 78.235						165 55.020	$296 C		
165 78.237				148 632 10	$27 D	165 55.020	$296 C		
165 78.242				148 632 10	$27 D	165 58.908	$467 C		
165 80.764	165 82.941	(C)	$206 C	148 632 10	$27 D	165 55.253	$367 C	165 36.905	$122 C
165 80.765	165 82.947	(C)	$343 C	148 632 10	$27 D	165 55.253	$367 C	165 36.905	$122 C
165 80.751	165 82.946	(C)	$198 C	148 632 10	$27 D	165 55.253	$367 C	165 36.905	$122 C
165 80.752	165 82.943	(C)	$192 C	148 632 10	$27 D	165 55.253	$367 C	165 36.905	$122 C
165 80.754	165 82.942	(C)	$123 C	148 632 10	$27 D	165 55.253	$367 C	165 36.905	$122 C
165 80.755	165 82.943	(C)	$192 C	148 632 10	$27 D	165 55.253	$367 C	165 36.905	$122 C
165 80.951						165 55.263	$486 C		
165 80.601						165 58.553	$423 C	165 82.891	$198 C
165 80.602						165 58.553	$423 C	165 82.9014	$194 C
165 80.603						165 58.553	$423 C	165 82.891	$198 C
165 80.604						165 58.553	$423 C	165 82.9014	$194 C
165 80.9035	125 85.790.302		$206 C			125 85.790.102	$408 C		
165 SC30V	165 RBS2M-30		$114 C						

Model	Castor Wheel			Hose		Handle Upper + Handle Pin		Brush / Skirt	
									
165 78.930	125 85.790.200		$55 C			125 85.790.501	$50 C	125 85.790.401	$63 C
165 78.956								125 85.790.400	$86 C
165 78.235						Handle Pin x 1 (short) 125 85.419.102	$4 D		
165 78.237									
165 78.242	165 80.967		$81 C						
165 80.764	165 80.956		$64 C			Handle Pin x 2 (long) 125 85.419.103	$11 D	165 900.436	$195 C
165 80.765	165 80.956		$64 C					165 901.662	$286 C
165 80.751	165 80.912	x1	$69 C						
165 80.752	165 80.912	x1	$69 C					165 901.662	$286 C
165 80.754									
165 80.755								165 901.662	$286 C
165 80.951									
165 80.601									
165 80.602									
165 80.603									
165 80.604									
165 80.9035	125 85.790.202		$65 C	125 85.790.602	$182 C			125 85.790.402	$171 C
165 SC30V									

20" WAW LINEUP 2016 August

BAR2000WAW - Old	
MBE-2000-WAWY	
BAR2000WAWN - New	
MWAW-20Y	
BAR2000WAWB - Black	
AW-7020-8003	





Mosmatic



Part #	List
165 58.908	$467 C



Part #	List
165 55.253	$367 C

PUREPOWER



Part #	List
165 511.28.001	$98 C



Part #	List
165 511.28.003	$138 C



Part #	List
165 511.28.006	$155 C



Part #	List
165 511.28.005	$159 C



Part #	List
165 511.35.001	$215 C





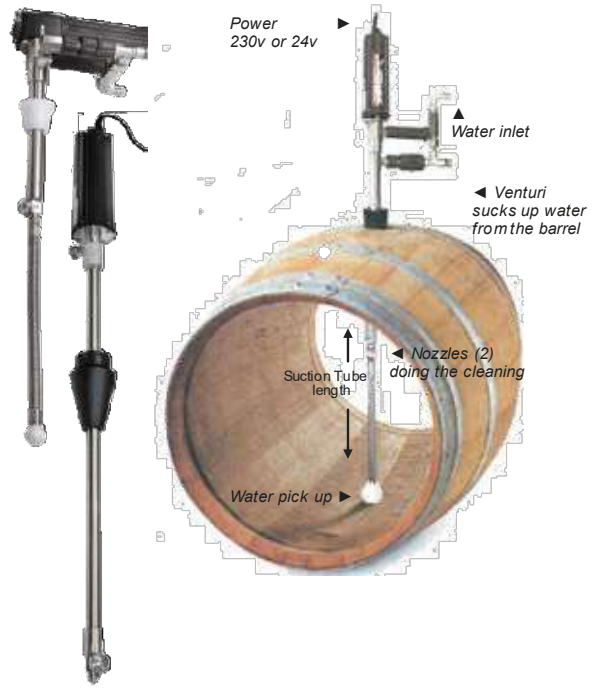


Barrel Cleaning

Barrel Cleaning Head M25E

The **M25E** tank cleaning head is ideal for cleaning all types of drums and barrels. It washes and, at the same time, siphons off the water used during the cleaning process.

Features complete orbital coverage of all internal surfaces using high pressure flow and an overall lower water consumption. Built in high quality stainless steel, with a small spray turret to fit small barrel and tank openings.





Specifications:

- Flow: From 10 to 25 l/min.
- Operating Pressure: 2000 Psi (2000 max)
- Temperature: 90°C
- Cleans Barrel Diam: 730mm
- Suction Tube: 332mm
- Power: see below
- Nozzles: 2 X M24 0°
- Inlet: M22 AR1 A

Box includes set of 020,025,03,035 & 04 nozzles

WITH SUCTION DEVICE TO BRING THE WATER BACK OUT OF THE BARRELL

Part #	Description	List
145 25.4300.24	M21E Barrel Cleaner - Without suction 230V with 12V step down transformer	$1,746 C
145 25.4350.24	M25E Barrel Cleaner - With suction 230V with 12V step down transformer	$3,004 C
145 25.4350.25	M25E Barrel Cleaner - With suction 230V with 12V step down transformer	$2,899 C
145 25.4380.24	M28E Barrel Cleaner - With suction 12V Right angled space saver	$poa
Suction Tube		
145 tba	Tube 332mm (for barrels 730mm wide)	$poa C
145 80.0380.00	Tube 532mm (for barrels 940mm wide)	$275 C
145 80.0386.00	Tube 667mm (for barrels 1070mm wide)	$270 C
Nozzle change (2 required): Sizes (020) 145 80.0350.51 $6 C, (025) 145 80.0351.51 $6 C, (030) 145 80.0352.51 $6 C, (035) 145 80.0353.51 $6 C, (040) 145 80.0354.51 C		
Repair Kit (Seals) M25E 145 25.4360.24 $236 C (Serial numbers above 519)		
Repair Kit (Seals) M21E 145 25.4308.24 $150 C		
Parts: Suction Ball 145 80.0330.81 $55 C / Bearing 145 11.4412.28 $83 C Motor 12V 145 13.0827.00 $733 C / Outer Tube 145 80.0018.56 $337 C		

Barrel Cleaning Head - Compact XB03



Compact Wine Barrel Cleaning Head (Water Driven):

- Performance: 150 Bar max @ 30 l/min max
- Nozzles: 2 or 4 Seals: NBR Material: AISI316

Part #	Description	List
165 XB031AAD-BQ S	Head - Complete 175mm	$4,999 B
165 XB031AAD N4	Head - Complete 400mm	$poa B
165 XB031AAD N75	Head - Complete 750mm	$poa B
Nozzle 4 Spray: 165 DR1252 $184 C, 165 DR1253 $233 C 165 DR1254 $157 C Nozzle Code: ie 1202 = "120" is spray hole diameter, "2" is number holes		
Parts: Seal Kit: 165 GO0343 $499 C Diffuser: 165 GK0462 suits 15 l/min $588 C, 165 GK0463 suits 18-21 l/min $1,095 C Tube Kit: 165 GJ209100 $1,104 C Gear-4 Kit 165 GK0528 $269 C Seal Kit Hyd: 165 GK051300 $127 C Gear-3 Kit 165 GK0526 $206 C Turbine Kit: 165 GK0372 $338 C Thrust Brg 165 GK0156 $329 C Thrust Brg: 165 DE0753 $194 C		

Rotating Head



Part #		Pressure	In	Out	List
145 25.1130.00	URF	4000Psi @ 30 l/min	1/4" Npt M	2 x 1/8" Bsp F	$99 D
145 25.1170.00	URF	5100Psi @ 80 l/min	1/2" Bsp M	2 x 1/4" Bsp F	$poa C
145 26.1400.00	GR38	5100Psi @ 40 l/min	3/8" Bsp M	2 x M12 F	$336 C
145 26.1420.00	GR38	GR38 with arm			$302 C
145 26.1421.56	GR38	GR38 arm only			$293 D

Tarnk Cleaning Head Kit



Part #	Pressure	In	Out	List
TLR M4 Series				
145 25.3610.24	to 2300Psi /35 l/min	1/4" M25x1 M	2 x M4	$poa C
Minimum Inlet: 40.5mm Nozzles not included.	Speed: 18-24 giro/pm Each head jetted to application		Coverage: 360°	

Closed Tank Cleaning

Closed Tank Cleaning Head - Self Propelling A42 R 360°

Ideal for cleaning closed containers



Specifications:

- Flow: 13-50 l/min.,
- Pressure Range: 580 min to 2300 max. Psi
- Rated Pressure: 2000 Psi
- Temp: 90°C
- Barrell Diam. 108mm minimum
- Nozzles: 4 x 1/8" Npt (jetted per unit)
- Inlet: 1/2" Bsp F

Part #	Description	Flow	List
A42 R 360° - 18-24 giro/per minute			
145 25.5360.15A	Cleaning Head	13-17	$3,999 C
145 25.5360.XX	Cleaning Head	13-50	$poa X
A42 R 360° Stainless Aisi 316L - 18-24 giro/per minute			
145 25.5700.XX	Cleaning Head	13-50	$poa X
A42 R 360° Stainless Aisi 316L 360° (3nzl, diam. 108mm)			
145 25.5700.20	Cleaning Head	30	$poa X
145 25.5600.40	Cleaning Head	45	$poa X
145 25.5600.50	Cleaning Head	55	$poa X
A42 R 360° SS Aisi 316L 180° (3nzl, diam 86mm)			
145 25.5600.20	Cleaning Head	25-35	$poa X
145 25.5600.30	Cleaning Head	25-35	$7,436 D
145 25.5600.40	Cleaning Head	35-45	$7,436 D
(nozzles not included)			

Open Top Cleaning Head (High Flow) - Self Propelling A80 R 360°

Ideal for cleaning open topped tanks such as manholes & wet wells, without confined space entry





A300 R Option
Flows to 300 l/min
to 1000 Psi
360° or 240° options

About giro speed:
A80 R2 - High Speed - Cleans faster, but less effective clean
A80 R - Slow Speed - Cleans slower, but more effective clean
(water droplets make contact with surface for longer)

Specifications:

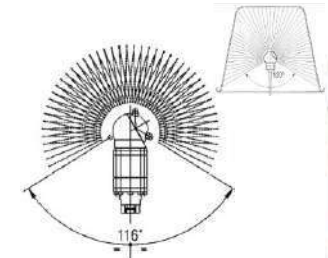
- Flow: 20-300 l/min.,
- Pressure Range: 435 min to 2300 max. Psi
- Rated Pressure: 2000 Psi
- Temp: 90°C
- Barrell Diam. 165mm minimum
- Nozzles: 4 x 1/4" Npt (jetted per unit)
- Inlet: 3/4" Bsp F

Part #	Description	Flow	List
A80 R 360° - 10-16 giro/per minute			
145 25.4820.XX	Cleaning Head	20-120	$poa X
A80 R2 360° - 60-120 giro/per minute			
145 25.4850.XX	Cleaning Head	20-120	$poa X
A80 R 360° - 10-16 giro/per minute ATEX			
145 25.4872.XX	Cleaning Head	20-120	$poa X
A80 LU 360° - 10-20 giro/per minute ACIDS (HN03 & HF)			
145 25.4860.XX	Cleaning Head	20-120	$poa X
A300R 360° - 4-5 giro/per minute			
145 25.6000.XX	Cleaning Head 360°	100-300	$poa X
145 25.4890.XX	Cleaning Head 240°		$poa X

Open Tank Cleaning

Tank & Underbody Cleaning Head - Self Propelling A42

Ideal for cleaning containers with one open side







Specifications:

- Flow: 20 minimum / 50 maximum
- Pressure Range: 580 min to 2300 max. Psi
- Rated Pressure: 2000 Psi
- Temp: 90°C
- Barrell Diam. 86mm minimum
- Nozzles: 3 x 1/8" Npt (jetted per unit)
- Inlet: 1/2" Bsp F

Part #	Description	Flow	Pressure	List
A42 R - 29-36 giro/per minute				
145 25.5180.20	Cleaning Head	< 20		$3,784 C
145 25.5180.30	Cleaning Head	20-30		
145 25.5180.40	Cleaning Head	30-40		
A42 R2 - 110-180 giro/per minute				
145 25.5200.24B	Cleaning Head	21	2300	$2,753 C
145 25.5200.24C	Cleaning Head	21	1740	$2,855 A
145 25.5200.28	Cleaning Head	25-30		$3,271 C
145 25.5200.34	Cleaning Head	30-40		$3,271 C
Stainless versions:				
145 25.5600.30	Cleaning Head	25-35		$7,436 D
145 25.5600.40	Cleaning Head	35-45		$7,436 D
Repair Kits:				
145 25.5181.24	Kit 01	Seals only		$217 C
145 25.5182.24	Kit 02	Spares Kit		$769 C
145 80.0512.84	Turbine			$29 C
145 80.0540.22	Pinion - Complete			$395 C
145 80.0501.38	Planetary Gear			$55 C

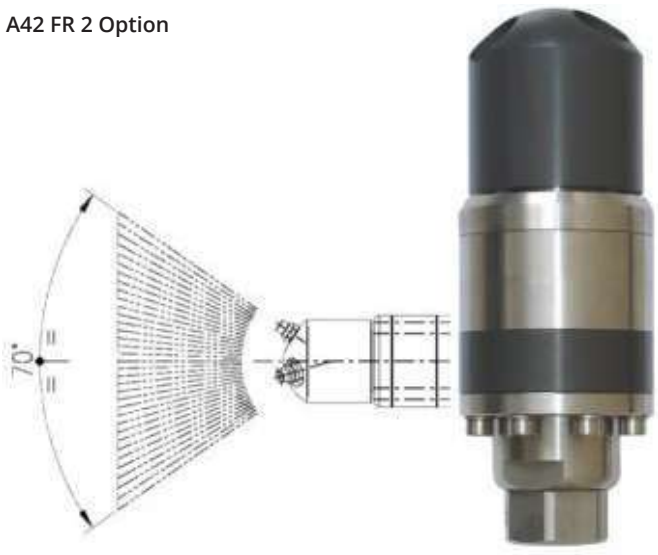
About giro speed:
A42 R2 - High Speed - Cleans faster, but less effective clean
A42 R - Slow Speed - Cleans slower, but more effective clean
(water droplets make contact with surface for longer)

A42 Options

A43 FR 2 Option



A42 FR 2 Option



Teflon Grease For Tank Cleaners

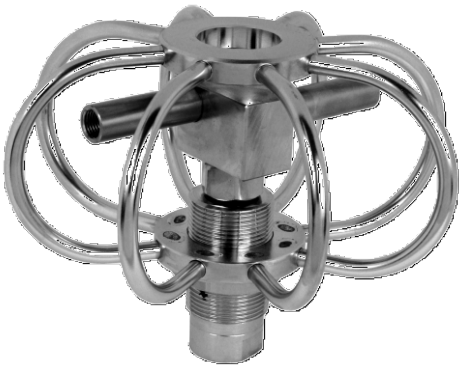
Part #	Type	List
145 14.6550.00	Teflon Grease	
145 14.6552.00	Teflon Silicon Grease	



Duct Cleaning Solutions

Duct Cleaner - Swiss





Also add turbo nozzle with any TYR-3 Requires additional plug as adapter:



Features:
- Adjustable Nozzle Arm to allow different spray angles
- Two or 3 arm options
- New cold water option for budget conscious

			TYR-2s		TYR-3s		TRR-2s	
			Warm Water		Warm Water		Cold Water	
Diameter	**Height**	**Inlet**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
075mm	60	1/4"	165 81.501	$699 C	165 81.701	$718 C	165 85.501	$573 C
150mm	70	1/4"	165 81.521	$757 C	165 81.721	$776 C	165 85.521	$669 C
150mm	70	3/8"	165 81.522	$790 C	165 81.722	$714 C	165 85.522	$613 C
300mm	70	1/4"	165 81.551	$776 C	165 81.751	$796 C	165 85.551	$651 C
400mm	70	1/4"	165 81.561	$796 C	165 81.761	$815 C	165 85.561	$670 C
500mm	70	1/4"	165 81.571	$873 C	165 81.771	$893 C	165 85.571	$747 C
600mm	70	1/4"	165 81.581	$893 C	165 81.781	$912 C	165 85.581	$767 C

Advice on Jets 2018 Apr:

Best option is to use 5° and 0° nozzles. As a rule of thumb, use with high flow and less pressure to avoid water misting.

Best would be to use min. 8l/min PER nozzle at about 1500psi. (ie 2s best at 15lm/3000psi, 3s 21lm/4500psi

Duct Cleaner - Econo



DC Cold Water	Diameter	Height	List
165 DC6	150mm	70	$200 C
165 DC8	200mm	70	$237 C

A30R



Self Propelled Cleaner for tight spots, with 360° Wash
Features:
- Runs cool, doesn't heat up
- Light Weight
- Reaches 60mm min passages
- Stainless AISI303
- Inlet: 1/2" Bsp F
- MaxFlow: 2320 Psi, Temp to 90

Part #	Flow	List
145 25.3300.12	9-12 l/min	$2,599 C
145 25.3300.15	11-15 l/min	$2,599 C
145 25.3300.18	14-18 l/min	$2,599 C
145 25.3300.25	18-25 l/min	$2,599 C
145 25.3300.33	25-33 l/min	$2,599 C

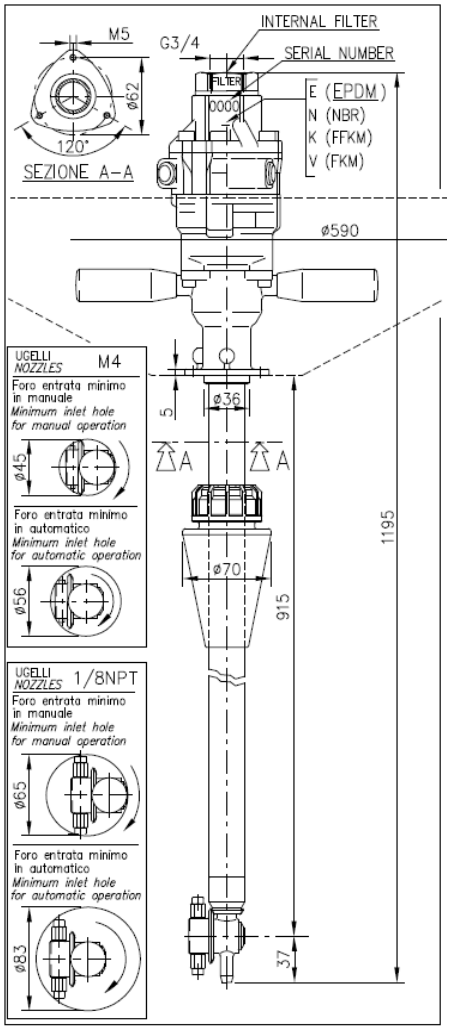
IBC Cleaning

Hydraulic (Water) Driven Tank Cleaner Mi63

Ideal for IBC cleaning (Intermediate Bulk Container)

- Flow: 15-50 l/min., 90°C
- Pressure: 435 Psi to 2000 Psi
- Barrell Diam. 45mm or 65mm
- Inlet: 3/4" Bsp F
- MaxFlow: 2320 Psi, Temp to 90





Part #	Shaft Length	Flow max.	Min. Inlet	Max. Nozzles	List
145 25.4603.24	363mm	22 l/min.	45mm	4 x M4	$4,781 C
145 25.4600.04	915mm	Unjetted	45mm	4 x M4	$4,781 C
145 25.4600.24	915mm	22 l/min.	45mm	4 x M4	$4,781 C
145 25.4606.24A	650mm	22l/100B	45mm		$4,999 B
145 25.4600.00	915mm	Unjetted	65mm	4 X 1/8 Npt	$3,656 C
145 25.4603.20	363mm*	22 l/min.	65mm	4 X 1/8 Npt	$4,999 C
145 25.4600.30	915mm	30 l/min.	65mm	4 X 1/8 Npt	$5,056 C
Stainless Versions					
145 25.3650.40	650mm	45 l/min.	62mm	4 X 1/8 Npt	$4,884 C
145 25.3650.50	650mm	45 l/min.	62mm	4 X 1/8 Npt	$4,884 D
ATEX Versions					
145 25.4902.25	915mm	Unjetted	65mm	4 X 1/8 Npt	$poa C
145 25.4902.29	915mm	Unjetted	45mm	4 X M4t	$poa C
Repair Kit					
145 25.4608.24	Spares Kit - Seals				$238 C
145 25.4630.24	Spares Kit - Gears etc				$508 C
145 80.0005.52	Buffer, M10 Sst				$353 C
145 80.0014.51	Nozzle hold. pinion, z57,4x1/8"Npt F				$336 C
145 80.0009.85	Bushing, opn 15x19x14.8mm, 8mm PTFE				$12 C
145 80.0027.23	Pinion 34 Sst+Bushing opn 15mm				$296 C
145 80.0232.51	Geared shaft				$618 C
145 80.0205.00	Planetary Gear Holder				$319 C
145 80.0203.52	Turbine Set				$767 C
145 80.0016.51	Nozzle Holder Pinnion				$400 C
145 80.0134.52	Nozzle Holder Pinnion - Straight				$778 C
145 28.0518.23	Feeler + cable				$88 C

Nozzles & Nozzle Change

Mi63 supplied standard with 2 nozzles and the other 2 ports plugged. 4 Ports used for higher flow applications

Head with M4 Nozzles
Nozzle Sizes (025)145 25.1091.51 $7D, (020)145 25.1190.51 $7D, (035)145 25.1093.51 $9 D, (043)145 25.1194.51 $9C

Head with 1/8" Nozzles
(045) 145 16.1363.45 1/8" Npt + Guide Vane 00.045

Must also change injector (x3):

(2mm) 145 80.0221.51 $29C, (3mm) 145 80.0222.51 $39C, (4mm) 145 80.0223.51 $35C, (5mm) 145 80.0224.51 $32C

Cycle Time: Cycle time of head is effected by flow, not pressure.
When changing nozzles, cycle time will not change if you keep the same flow rate

* 363mm shaft
Can convert 915mm to 363mm shaft with following:
Outer shaft 363MM 145 80.0066.56 $214 C / Inner shaft 145 80.0065.56 $68 C



Water Hydraulic Gear Motor

145 80.0003.56	894mm	$133 D
145 80.0011.56	829mm	$93 C

Nozzle doing the cleaning

Selection note:

M25E series has suction recovery
Mi63 has no suction as the liquid drains from the tap below

***Service Advice** (2017 July):*

Daily - Rinse daily
100 Hours usage - Service check, especially if cleansing products are used
400 Hours usage - Replace all internals ie seals & gears

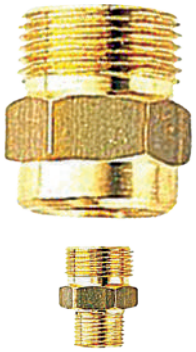
M22 Fittings

M22 Couplings - Standard Mecline

3 Piece Non Rotating Pin
Outlet: M22 x 1.5 m Standard 14 mm pin • Pressure to 4050 psi • Flow to 40 L/min

ARF

M22 Nipple



Part #	Description	List
155 0212003650	1/4" BSP Male	$15 D
155 4130800000	1/4" BSP Female	$11 D
155 4130800003	3/8" BSP Male	$10 D
155 4130800002	3/8" BSP Female	$11 D
155 0212003610	1/2" BSP Male	$11 D
155 0212003600	1/2" BSP Female	$11 D

M22 Coupling



Part #	Description	List
155 3003.02	1/4" BSP Male	$26 D
155 3003.03	1/4" BSP Female	$26 D
155 3003.04	3/8" BSP Male	$26 D
155 3003.05	3/8" BSP Female	$30 D
155 4100400000	1/2" BSP Male	$30 D
155 4100400001	1/2" BSP Female	$28 D

M22 NPT Thread Couplings - Standard BE

3 Piece Non Rotating Pin
Outlet: M22 x 1.5 m Standard 14 mm pin • Pressure to 4050 psi • Flow to 40 L/min

NPT THREAD

BE Nipple



Part #	Description	List
125 85.300.132	1/4" NPT Male	$13 D
125 85.300.126	1/4" NPT Female	$5 D
125 85.300.133	3/8" NPT Male	$13 D
125 85.300.127	3/8" NPT Female	$10 D

BE Coupling



Part #	Description	List
125 85.300.135	1/4" NPT Male	$11 D
125 85.300.124	1/4" NPT Female	$11 D
125 85.300.136	3/8" NPT Male	$15 D
125 85.300.125	3/8" NPT Female	$11 D

M22 Fittings

M22 Couplings - Premium PA

3 Piece Non Rotating Pin
Outlet: M22 x 1.5 m Standard 14 mm pin • Pressure to 4050 psi • Flow to 40 L/min

AR1

M22 Nipple



Part #	Description	List
145 26.0029.31	1/8" BSP Male	$19 D
145 26.0051.31	1/4" BSP Male	$15 D
145 26.0002.31	1/4" BSP Female	$14 D
145 26.0030.31	3/8" BSP Male	$15 D
145 26.0031.31	3/8" BSP Female	$15 D
145 26.0235.51*	3/8" BSP Female	$26 D
145 26.0032.31	1/2" BSP Male	$14 D
145 26.0033.31	1/2" BSP Female	$19 D

M22 Coupling



Part #	Description	List
145 26.0250.05	1/8" BSP Male	$33 D
145 26.0250.30	1/4" BSP Male	$25 D
145 26.0250.20	1/4" BSP Female	$33 D
145 26.0250.50	3/8" BSP Male	$25 D
145 26.0250.40	3/8" BSP Female	$32 D
145 26.0230.40*	3/8" BSP Female	$43 D
145 26.0250.70	1/2" BSP Male	$38 D
145 26.0250.60	1/2" BSP Female	$38 D
* Stainless 303 to 4050 psi		

M22 Couplings - Economy Pure Power

3 Piece Non Rotating Pin
Outlet: M22 x 1.5 m Standard 14 mm pin • Pressure to 4050 psi • Flow to 40 L/min

ARX

BE Nipple



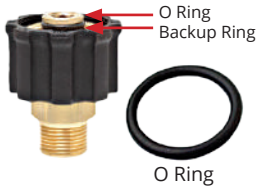
Part #	Description	List
145 26.0029.31X	1/8" BSP Male	$4 D
145 26.0051.31X	1/4" BSP Male	$10 D
145 26.0002.31X	1/4" BSP Female	$8 D
145 26.0030.31X	3/8" BSP Male	$10 D
145 26.0031.31X	3/8" BSP Female	$10 D
145 26.0032.31X	1/2" BSP Male	$8 D
145 26.0033.31X	1/2" BSP Female	$10 D

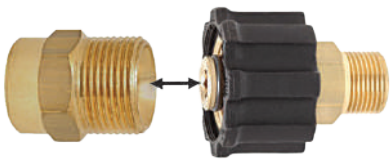
BE Coupling



Part #	Description	List
145 26.0250.05X	1/8" BSP Male	$16 D
145 26.0250.30X	1/4" BSP Male	$19 D
145 26.0250.20X	1/4" BSP Female	$19 D
145 26.0250.50X	3/8" BSP Male	$19 D
145 26.0250.40X	3/8" BSP Female	$19 D
145 26.0250.70X	1/2" BSP Male	$16 D

O Rings For AR1 & ARX





Part #				List
Original				
145 10.3109.95	O Ring	M22 14mm	PA x 1	$5 D
145 10.4010.01	Back Up Ring	M22 14mm	PA x 1	$5 D
145 10.3109.951	O Ring	M22 14mm	PA x 100	$164 D
145 10.4010.011	Back Up Ring	M22 14mm	PA x 100	$228 D
Generic				
125 85.400.120	O Ring	M22 14mm	Generic x 1	$2 D
125 85.400.121	O Ring	M22 14mm	Generic x 100	$75 D
125 D77306	O Ring & Back Up Ring	M22 14mm	Generic x 5	$4 D

M22 Connectors

M22 Connectors (Standard 14mm Pin)

Connect M22 to M22
Outlet: M22 x 1.5 m Standard 14 mm pin • Pressure to 4050 psi • Flow to 40 L/min

M22 Nipple



Part #	List
145 26.0005.31	$19 D
125 85.300.126	$5 D

M22 Coupling



Part #	List
145 26.0055.00	$33 D

M22 Nipple



Part #	List
155 4130800014	$19 D

M22 Coupling



Part #	List
125 85.300.146	$24 D

M22 Nipple



Part #	List
155 0115712020	$33 D

M22 Coupling



Part #	List
125 85.300.142	$10 D

M22 Connectors

Connect M22 to M22
Outlet: Various • Pressure to 4050 psi • Flow to 40 L/min

M22 Nipple 15 mm



1/4" BSP F	
Part #	**List**
165 40-BAR05	$17 D

M22 Nipple 15 mm



3/8" BSP F	
Part #	**List**
165 40-BAR06	$8 D

1/2" BSP M 15 mm



1/4" BSP F	
Part #	**List**
145 26.0113.31	$33 D

M22 Coupling 15mm



1/4" BSP F	
Part #	**List**
145 26.9152.98	$26 D

M22 Coupling 15mm



3/8" BSP F	
Part #	**List**
145 26.0281.40	$46 D

M22 Coupling 15mm



3/8" BSP M	
Part #	**List**
145 26.0281.50	$48 D

M22 Connectors

Connect M22 15 mm to 14 mm
Outlet: Various • Pressure to 4050 psi • Flow to 40 L/min

M22 15mm to 14m pin options

M22 Nipple 15mm



M22 Nipple 14 mm	
Part #	**List**
125 85.300.159	$11 D

M22 Nipple 15 mm



M22 Nipple 15 mm	
Part #	**List**
125 85.301.160	$22 D

1/2" BSP M 15 mm



M22 Nipple 14 mm	
Part #	**List**
145 26.0281.00	$52 D

M22 Extended

M22 Extended Couplings - Premium PA

3 Piece Non Rotating Pin
Outlet: AR5 X 1.5 m 14 mm pin • Pressure to 4050 psi • Flow to 40 L/min • Material: Brass

AR5 PA

AR5 Nipple





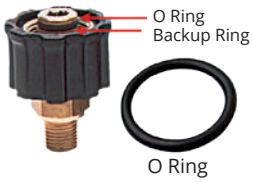
Part #	Description	List
145 26.1020.31	1/4" BSP Male	$14 D
145 26.1032.31	1/4" BSP Female	$15 D
145 26.1019.31	3/8" BSP Male	$19 D
145 26.1037.31	3/8" BSP Female	$19 D

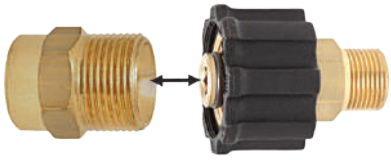
AR5 Coupling



Part #	Description	List
145 26.1034.50	1/4" BSP Male	$38 D
145 26.1029.00	1/4" BSP Male	$19* D
145 26.1034.20	1/4" BSP Female	$29 D
145 26.1034.00	3/8" BSP Male	$38 D
145 26.1033.00	3/8" BSP Female	$48 D
* 2 Piece, Double O-Ring		

O-Rings for AR5





Part #				List
Original				
145 10.3109.95	O Ring	M22 14 mm	PA x 1	$5 D
145 10.4010.01	Back Up Ring	M22 14 mm	PA x 1	$5 D
145 10.3109.951	O Ring	M22 14 mm	PA x 100	$164 D
145 10.4010.011	Back Up Ring	M22 14 mm	PA x 100	$228 D
Generic				
125 85.400.120	O Ring	M22 14 mm	Generic x 1	$2 D
125 85.400.121	O Ring	M22 14 mm	Generic x 100	$75 D
125 D77306	O Ring & Back Up Ring	M22 14 mm	Generic x 5	$4 D

M22 Extended Couplings - Standard Mecline

3 Piece Non Rotating Pin
Outlet: ARF x 1.5 14 mm pin • Pressure to 5075 psi • Flow to 40 L/min
Material: Brass

ARF Nipple



Part #	Inlet	Connection	Type	Weight	List
155 4130800007	G 1/4 F	M22 x 1.5 m	Long 25mm	84 g	$0 D
155 4130800008	G 1/4 M	M22 x 1.5 m	Long	52 g	$0 D
155 4130800009	G 3/8 M	M22 x 1.5 m	Long	60 g	$0 D
155 4130800010	G 1/2 M	M22 x 1.5 m	Long	58 g	$9 D
155 4130800011	G 1/4 F	M22 x 1.5 m	Long	69 g	$9 D
155 4130800012	G 3/8 F	M22 x 1.5 m	Long	55 g	$9 D
155 4130800013	G 1/2 F	M22 x 1.5 m	Long	80 g	$9 D

ARF Coupling



Part #	Inlet	Connection	Type	Knob	Weight	List
155 4100400031	G 1/4 F	M22 x 1.5F	Long	ARF 35	145 g	$25 D
155 4100400032	G 1/4 M	M22 x 1.5F	Long	ARF 35	136 g	$26 D
155 4100400033	G 3/8 F	M22 x 1.5F	Long	ARF 35	136 g	$23 D
155 4100400034	G 3/8 M	M22 x 1.5F	Long	ARF 35	145 g	$23 D

M21 Fittings

M21 Couplings - Premium PA

3 Piece Non Rotating Pin
Outlet: M21 x 1.5M Standard 14 mm pin • Pressure to 4050 psi • Flow to 40 L/min

AR1

M21 Nipple



Part #	Description	List
145 26.0043.31	1/8" BSP Female	$10 D
145 26.0044.31	1/4" BSP Male	$14 D
145 26.0045.31	1/4" BSP Female	$19 D
145 26.0046.31	3/8" BSP Male	$14 D
145 26.0047.31	3/8" BSP Female	$19 D
145 26.0065.31	1/2" BSP Male	$14 D
145 26.0049.31	1/2" BSP Female	$14 D

M21 Coupling



Part #	Description	List
145 26.0270.30	1/2" BSP Male	$30 D
145 26.0270.20	1/4" BSP Female	$29 D
145 26.0270.50	3/8" BSP Male	$33 D
145 26.0270.40	3/8" BSP Female	$38 D
145 26.0270.41	1/2" BSP Male	$33 D

MVG / AR7 Fittings

MVG Couplings - Standard Mecline

3 Piece Non Rotating Pin
Outlet: MVG 11mm pin • Pressure to 4,050 psi • Flow to 40 L/min • Material: Zinc Plated Brass

MVG

MVG Nipple



Part #	Description	List
155 0212000150	1/4" BSP Male	$11 D
155 0212004150*	1/4" BSP Male	$poa D
155 0212000130	1/4" BSP Female	$15 D
155 0212000140	3/8" BSP Male	$11 D
155 0212000120	3/8" BSP Female	$15 D
155 0212004120*	1/4" BSP Female	$poa D
155 0212000110	1/4" BSP Male	$poa D
155 0212000100	1/4" BSP Female	$poa D

**Stainless Steel Nipple and Pin, plastic knob*

MVG Coupling



Part #	Description	List
155 0212000050	1/4" BSP Male	$20 D
155 0212000030	1/4" BSP Female	$22 D
155 0212000040	3/8" BSP Male	$22 D
155 0212000020	3/8" BSP Female	$22 D
155 0212004020*	3/8" BSP Female	$poa D
155 0212000010	1/2" BSP Male	$poa D
155 0212000000	1/2" BSP Female	$poa D

**Stainless Steel Nipple and Pin, plastic knob*

AR7 Couplings - Premium PA

3 Piece Non Rotating Pin
Outlet: AR7 11 mm pin • Pressure to 4,050 psi • Flow to 40 L/min • Material: Zinc Plated Brass

AR7

MVG Nipple



Part #	Description	List
145 26.0700.30	1/4" BSP Male	$19 D
145 26.0700.20	1/4" BSP Female	$19 D
145 26.0700.50	3/8" BSP Male	$29 D
145 26.0700.40	3/8" BSP Female	$19 D

MVG Coupling



Part #	Description	List
145 26.0750.30	1/4" BSP Male	$43 D
145 26.0750.20	1/4" BSP Female	$38 D
145 26.0750.50	3/8" BSP Male	$43 D
145 26.0750.40	3/8" BSP Female	$48 D

M22 (High Pressure) Fittings

M22 Couplings - Premium ST

3 Piece Non Rotating Pin
Outlet: M22 x 1.5 m Standard 14 mm pin • Pressure to 7,250 psi (max.) • Flow to xx L/min • Material: Stainless 304

STU

STU Nipple



Part #	Description	List
148 565 39	1/4" BSP Male	$32 C
148 565 29	1/4" BSP Female	$32 C
148 565 59	3/8" BSP Male	$32 C
148 565 49	3/8" BSP Female	$30 C
148 565 69	1/2" BSP Male	$30 C
148 569 59	M22	$43 C

STU Coupling



Part #	Description	List
148 561 49	1/4" BSP Male	$61 C
148 561 39	1/4" BSP Female	$49 C
148 561 69	3/8" BSP Male	$58 C
148 561 59	3/8" BSP Female	$60 C

Nipples - Ultra High Pressure ST

Double Nipples with 60° Cone
• Outlet: Various • Pressure to 7,250 psi (max.) • Material: Stainless 304

STU

Stainless to 7,250 psi



Part #	Description	List
148 570 79	3/8" x 3/8" BSP Male	$26 C
148 570 89	3/8" x 1/2" BSP Male	$34 C
148 596 143 81	M22 x 3/8" BSP Male	$34 C
148 596 141 21	M22 x 1/2" BSP Male	$35 C

Zinc Plated to 4,000 psi



Part #	Description	List
148 570 78	3/8" x 3/8" BSP Male	$3 D
148 570 88	3/8" x 1/2" BSP Male	$8 D
148 581 141 21	M22 x 1/2" BSP Male	$20 D

M24 (High Pressure) Fittings

M24 Couplings - Premium PA

3 Piece Non Rotating Pin
• Outlet: M22 x 1.5m Standard 14 mm pin • Pressure to 5650 psi • Flow to 30 L/min

AR8

M24 Nipple



Part #	Description	List
145 26.0630.20	1/4" BSP Female	$29 D
145 26.0630.50	3/8" BSP Male	$24 D
145 26.0630.40	3/8" BSP Female	$24 D

M24 Coupling



Part #	Description	List
145 26.0650.30	1/4" BSP Male	$57 D
145 26.0615.20	1/4" BSP Female	$40 D
145 26.0650.50	3/8" BSP Male	$41 D

M24 Couplings - Premium Tecomec

3 Piece Non Rotating Pin
• Outlet: M24 x 1.5 m Standard 14mm pin • Pressure to 10150 psi (max.) • Flow to 80 L/min

ARF70

ARF70 Nipple



Part #	Description	List
155 4100400030	1/4" BSP Male	
155 4100400025	3/8" BSP Male	$67 D
155 4100400024	3/8" BSP Female	$36 D
155 4100400026	1/2" BSP Male	$67 D
155 4100400029	1/2" BSP Female	$62 D

ARF70 Coupling



Part #	Description	List
155 4100400028	1/4" BSP Male	
155 4100400022	3/8" BSP Male	$133 D
155 4100400021	3/8" BSP Female	$89 D
155 4100400023	1/2" BSP Male	$120 D

M24 Couplings - Premium ST

3 Piece Non Rotating Pin
• Outlet: M22 x 1.5 m Standard 14 mm pin • Pressure to 10,000 psi (max.) • Flow to 80 L/min

ST

M24 Nipple



Part #	Description	List
148 200 741 505	1/4" BSP Male	$poa C
148 200 741 504	1/4" BSP Female	$37 C
148 200 741 501	3/8" BSP Male	$36 C
148 200 741 502	3/8" BSP Female	$36 C
148 200 741 503	1/2" BSP Male	$36 C

M24 Coupling



Part #	Description	List
148 200 740 504	1/4" BSP Female	$79 C
148 200 740 501	3/8" BSP Male	$77 C
148 200 740 502	3/8" BSP Female	$73 C
148 200 740 503	1/2" BSP Male	$75 C

Quick Connect Type 1/4”

Quick Connect Couplings 1/4” NPT Thread

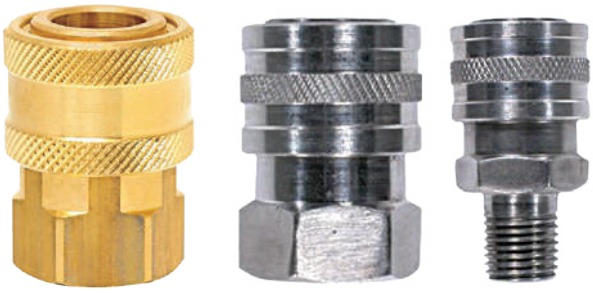
• QC 1/4” (Pin 15 mm) • Pressure to 5000 psi • Flow to 30 L/min • Material: Stainless **NPT THREAD**

QC Plug



Part #	Description	List
125 85.300.109S	1/4” NPT Male	$10 D
125 85.300.101S	1/4” NPT Female	$13 D

QC Coupling



A B C

Part #	Description		List
125 85.300.107S	1/4” NPT Male	C	$27 D
125 85.300.102S	1/4” NPT Female	B	$19 D
125 85.300.102	1/4” NPT Female	A	$11 D
145 26.2060.00	1/4” NPT Female	A	$33 D

Quick Connect Couplings 1/4” NPT Thread

• QC 1/4” (Pin 15 mm) • Pressure to 4050 psi • Flow to 30 L/min • Material: Brass **NPT THREAD**

QC Plug



Part #	Description	List
125 85.300.109S	1/4” NPT Male	$10 D
125 85.300.101S	1/4” NPT Female	$13 D

QC Coupling



Part #	Description	List
Brass / Black		
125 85.300.192	1/4” NPT Female	$11 D
125 85.300.197	1/4” NPT Male	$7 D
Nickel Plated / Blue		
125 85.300.192BL	1/4” NPT Female	$14 C
125 85.300.197BL	1/4” NPT Male	$14 C

Quick Connect Type 1/4”

Quick Connect Couplings 1/4” BSP Thread

• QC 1/4” (Pin 15 mm) • Pressure to 5000 psi • Flow to 30 L/min • Material: Stainless **BSP THREAD**

QC Plug



A B C D

Part #	Description		List
Stainless to 5000 psi			
165 HT8MSF-X	1/4” BSP Male	A	$10 C
165 HT8MS	1/4” BSP Male	B	$23 C
125 85.301.109S	1/4” BSP Male	C	$10 D
125 85.301.101S	1/4” BSP Female	D	$10 D

QC Coupling



Part #	Description	List
Brass to 4000 psi		
145 26.2060.00X	1/4” BSP Female	$20 D
Stainless to 5000 psi		
125 85.301.102S	1/4” BSP Female	$22 D
125 85.301.107S	1/4” BSP Male	$22 D

1/4” Commonly used with QC Nozzles



Quick Connect Type 3/8” NPT

Quick Connect Couplings 3/8” NPT Thread

• QC 3/8” (Pin xxmm) • Pressure to 5000 psi • Flow to 30 L/min • Material: Stainless

NPT THREAD

QC Plug



Part #	Description	List
125 85.300.105S	3/8” NPT Male	$13 D
125 85.300.104S	3/8” NPT Female	$13 D
Steel to 4000 psi		
125 85.300.104H	3/8” NPT Female	$7 D

QC Coupling



Part #	Description	List
125 85.300.108S	3/8” NPT Male	$33 D
125 85.300.103S	3/8” NPT Female	$33 D

Quick Connect Couplings 3/8” NPT Thread

• QC 3/8” (Pin xxmm) • Pressure to 4000 psi • Flow to 30 L/min • Material: Brass

NPT THREAD

QC Plug



Part #	Description	List
125 85.300.105S	3/8” NPT Male	$13 D
125 85.300.104S	3/8” NPT Female	$13 D
Steel to 4000 psi		
125 85.300.104H	3/8” NPT Female	$7 D

QC Coupling



Part #	Description	List
125 85.300.193	3/8” NPT Female	$15 D
125 85.300.198	3/8” NPT Male	$11 D
Nickel Plated / Blue		
125 85.300.193BL	3/8” NPT Female	$14 D
125 85.300.198BL	3/8” NPT Male	$14 C

3/8” Commonly Used with Hose Fittings



M22 Connectors

Connect M22 to QC

• Outlet: Various • Pressure to 4050 psi • Flow to 40 L/min

M22 Coupling



QC Coupling 3/8	
Part #	List
125 85.301.203	$22 D

M22 Nipple



QC Coupling 3/8	
Part #	List
125 85.300.143	$11 D

M22 Coupling



QC Plug 3/8”	
Part #	List
125 85.300.142	$10 D

Dowty Seals

Use on all BSPp Threads



Quick Connect Type 3/8” BSP

Quick Connect Couplings - Premium PA

Single O-Ring
• Outlet: QC” 3/8” (Pin 15 mm - Hole 8.5 mm) • Pressure to 4050 psi • Flow to 30 L/min • Material: Nickel Plated Brass

AR250

QC Plug



Part #	Description	List
145 26.2016.61	1/4” BSP Female	$19 D
145 26.2023.61	3/8” BSP Male	$17 D
145 26.2015.61	3/8” BSP Female	$20 D
145 26.2024.61	1/2” BSP Male	$22 D

QC Coupling



Part #	Description	List
145 26.2010.20	1/4” BSPp Female	$37 D
145 26.2010.00	3/8” BSPp Male	$44 D
145 26.2010.10	3/8” BSPp Female	$37 D
145 26.2010.30	1/2” BSPp Female	$37 D

Quick Connect Couplings - Premium PA

Single O-Ring
• QC” 3/8” (Pin 15 mm - Hole 8.5 mm) • Pressure to 5650 psi • Flow to 30 L/min • Material: Stainless Steel

ARS250S

QC Plug



NEW

Part #	Description	List
145 26.2006.51R	3/8” BSP Male	$29 D
145 26.2007.51R	3/8” BSP Female	$26 D

QC Coupling



NEW

Part #	Description	List
145 26.2005.00	3/8” BSP Male	$41 C
145 26.2005.10	3/8” BSP Female	$50 D

Quick Connect Couplings - Standard PURE POWER

Single O-Ring
• Outlet: QC” 3/8” (Pin 15 mm - Hole 8.5 mm) • Pressure to 5650 psi • Flow to 30 L/min • Material: Nickel Plated Brass

PPS250S

QC Plug



Part #	Description	List
Nickel Plated Brass to 4000 psi		
145 26.2016.61X	1/4” BSPp Female	$7 D
145 26.2023.61X	3/8” BSPp Male	$7 D
125 85.301.105	3/8” BSPp Male	$7* D
145 26.2015.61X	3/8” BSPp Female	$6 D
Stainless Steel to 5000 psi		
145 26.2023.61SX	3/8” BSPp Male	$10 D
145 26.2015.61SX	3/8” BSPp Female	$17 D

QC Coupling



Part #	Description	Material	List
145 26.2010.00X	3/8” BSPp Male	Brass NP	$19 D
145 26.2010.10X	3/8” BSPp Female	Brass NP	$22 D
125 85.301.104	3/8” BSPt Female	Brass NP	$15 D
125 85.301.103*	3/8” BSPp Female	Brass NP	$19 D
125 85.301.108S	1/4” BSPp Male	Stainless	$7 D
145 26.2010.20X	1/4” BSPp Female	Stainless	$15 D
125 85.301.103S	1/4” BSPp Female	Stainless	$14 D
125 85.302.103S	3/8” BSPp Female	Stainless	$15 D
* New - to fit to Hose Assemblies attached to USA machines			

Quick Connect Type - 1/2”

Quick Connect 1/2” NPT Inlet Thread

Coupler “B” - Quick Connect for 1/2” Plug

A
QC 1/2” Coupling



B
- 1/2” NPT F
- Brass to 3,000 psi

Part #	List
125 85.300.153	$29 D

A
QC 1/2” Coupling



B
- 1/2” NPT F
- Stainless to 5,000 psi

Part #	List
125 85.300.153S	$48 D

A
QC 1/2” Coupling



B
- 1/2” NPT M
- Brass to 3,000 psi

Part #	List
125 85.300.152	$25 D

A
QC 1/2” Coupling



B
- 1/2” NPT M
- Stainless to 5,000 psi

Part #	List
125 85.300.152S	$39 D

Plug “A” - Quick Connect for 1/2” Plug

A
QC 1/2” Plug



B
- 1/2” NPT F
- Stainless Steel to 5,000 psi

Part #	List
125 85.300.151S	$29 D

A
QC 1/2” Plug



B
- 1/2” NPT M
- Stainless Steel to 5,000 psi

Part #	List
125 85.300.150S	$24 D

Quick Connect 1/2” BSP Inlet Thread

- QC 1/2” (Pin xxmm)
- Pressure to 8700 psi
- Flow to 30 L/min
- Material: Stainless

STU

QC Plug



Part #	Description	List
148 040 005 468	1/4” BSP Female	$33 C

QC Coupling



Part #	Description	List
148 200 045 605	1/4” BSP Male	$67 C

“Food Grade” QC Coupling - ARS178 & 178L

Stainless Quick Couplers designed for the food industry - Viton seals, large 12 mm internal passage & 17.8 mm Pin



- Inlet: See below
- Outlet: QC B
- Flow: 50 L/min,
- Temp. 90°C
- Pressure: 3,650 psi (4,050max.)
- Material: SS with Viton Seals

Part #	Description	List
145 26.2555.30	1/2”BSPF	$91 C
145 26.2555.40	1/2”BSPM	$81 C



- Inlet: See below
- Outlet: QC B
- Flow: 50 L/min,
- Temp. 90°C
- Pressure: 3,650 psi (4,050max.)
- Material: SS with Viton Seals

Part #	Description	List
145 26.2500.10	3/8”BSPF	$81 C
145 26.2500.30	1/2”BSPF	$83 C
145 26.2500.40	1/2”BSPM	$93 C



- Inlet: See below
- Outlet: QC A
- Flow: 50 L/min,
- Temp. 90°C
- Pressure: 3,650 psi (4,050max.)
- Material: Hardened Stainless

Part #	Description	List
145 26.2520.00	1/4”BSPF	$26 C
145 26.2520.10	3/8”BSPF	$26 C
145 26.2520.30	1/2”BSPF	$33 C
145 26.2520.40	1/2”BSPM	$29 C



- Inlet: See below
- Outlet: QC A
- Flow: 50 L/min,
- Temp. 90°C
- Pressure: 1,825 psi (2,025max.)
- Material: Austempered SS

Part #	Description	List
145 26.2530.00	1/4”BSPF	$21 C
145 26.2530.10	3/8”BSPF	$19 C
145 26.2530.30	1/2”BSPF	$29 C
145 26.2530.40	1/2”BSPM	$26 C

Quick Connect Type - 1/2”

Quick Connects 1/2” BSP Inlet Thread

• QC 1/2” (Pin xxmm) • Pressure to 5650 psi • Flow to 30 L/min • Material: Stainless or Steel

AR220 / AR350

QC Plug



Part #	Description	List
AR220 Steel to 3650 psi		
145 26.2035.61	3/8” BSP Female	$20 D
145 26.2035.61X	3/8” BSP Female	$7 D
AR350 Stainless to 5000 psi		
145 26.2045.51	1/4” BSP Male	$21 D
145 26.2040.51	1/4” BSP Female	$33 D
145 26.2035.51	3/8” BSP Female	$37 D
145 26.2048.51	3/8" BSP Male	$48 D

QC Coupling



Part #	Description	List
145 26.2030.00	3/8” BSP Female	$57 D
145 26.2050.25	1/4” Male	$69 D
145 26.2055.25	1/4” Male	$67 D
145 26.2050.20	1/4” Female	$49 D
145 26.2050.00	3/8” BSP Female	$75 D
145 26.2050.00X	3/8” BSP Female	$24 D

Quick Connect 1/2” NPT Inlet Thread

• QC 1/2” (Pin xxmm) • Pressure to 5650 psi • Flow to 30 L/min • Material: Stainless or Steel

BE

QC Plug



Part #	Description	List
125 85.300.154S	3/8” NPT Female	$8 D

QC Coupling



Part #	Description	List
125 85.300.155S	3/8” NPT Female	$32 D

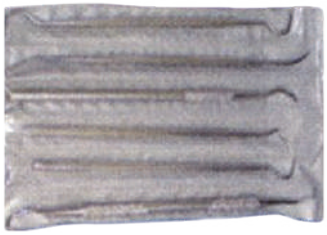
O Rings



Replacement O Rings						
	Part #	List	Part #	List	Part #	List
	Single (Q1)		Pack (Q4)		Bulk (Q100)	
1/8”	125 85.309.183	$0 D	125 85.309.183C P	$0.40	125 85.309.183C Z	$11 D
1/4” B110 NBR	125 85.309.102C	$0 D	125 85.309.102C P	$1 D	125 85.309.102C Z	$23 D
1/4” B110 Viton	125 85.309.102V	$1 D	125 85.309.102V P	$1 D	125 85.309.102V Z	$35 D
3/8” B112 NBR	125 85.309.103C	$0 D	125 85.309.103C P	$1 D	125 85.309.103C Z	$8 D
3/8” B112 Viton	125 85.309.103V	$1 D	125 85.309.103V P	$2 D	125 85.309.103V Z	$37 D
1/2” Viton	125 85.309.153V	$1 D	125 85.309.153V P	$0.60	125 85.309.153V Z	$79 D

Replacement O Rings				
For Model	Part #	Size		List
ARS250	1 x 145 10.3177.00	(2.62mm x 12.37)	Mat.: NBR	$1 D
ARS250	100 x 145 10.3177.001	(2.62mm x 12.37)	Mat.: NBR	$70 D
ARS220	1 x 145 10.3182.00	(2.62mm x 17.96)	Mat.: NBR	$2 D
	2 x 145 10.3185.00	(2.62 x 20.29mm)	Mat.: NBR	$4 D
ARS350	1 x 145 10.3181.95	(2.62mm x 17.86)	Mat: Viton	$6 D
	2 x 145 10.3195.10	(2.62 x 20.29mm)	Mat: Viton	$7 D
	100 x 145 10.3195.101	(2.62 x 20.29mm)	Mat: Viton	$423 D

O Ring Pick Kit



• Pack of 6 assorted stainless steel dental picks to help remove O-rings from QC’s, pumps, and guns.

Part #	List
165 3958	$28 D

Quick Connect - 1/8” and Low Pressure

Quick Connect Couplings 1/8” NPT Thread

• QC 1/8” (Pin xxmm) • Pressure to 4000 psi • Flow to 30 L/min • Material: Brass or Steel **NPT THREAD**

QC Plug



Hardened Steel to 4000 psi

Part #	Description	List
125 85.300.185H	1/8” NPT Male	$4 D

QC Coupling



Brass to 4000 psi

Part #	Description	List
125 85.300.187	1/8” NPT Male	$7 D
125 85.300.183	1/8” NPT Female	$1 D

Quick Connect - Low Pressure



• Max. pressure: 26 bar 360 psi • Max. flow: 40LPM - 10.5 GPM
• Max. temp: 80°c - 176°c

Part #	Description	Type	List
165 1002.1420.00	1/2” M	A	$10 C
165 1002.1421.00	3/4” F	B	
165 1002.1422.00	plug with 1/2” tail	C	$4 C
165 1002.1423.00	plug with 3/4” tail	D	$4 C
165 1002.1424.00	plug with 1/2” - 3/4” tail	E	



Stainless Hose Barb

Part #	List
165 1002.1180.00	$14 C



1/2” Swivel

Part #	List
145 30.6480.00	$36 D



Swivel & Barb

Part #	List
145 30.6430.00	$10 C



Quick Connect

Part #	List
155 0121710230	$10 D

Quick Connect - Mustang Style

Demystifying the Various Quick Connect Plugs

Quick Connector - Flanged



Use on Root Ranger Bend (SS8TM)

Part #	List
165 HT8MSF	$20 C
165 HT8MSF-X	$10 C

Quick Connector - Short



Use for QC when not using Cone below

Part #	List
165 HT8MS	$23 C

Quick Connector - Stubbie



Use for QC when using Cone below

Part #	List
165 HT8M	$24 C
165 HT8M-X	$6 C

Quick Connector - Short



Fits 1/4' Plug with 3/8" Male end

Part #		List
165 HT12M	Male	$21 C



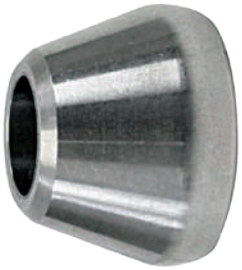
Turn Bare 1/8" & 1/4" Nozzle Into a Complete Kit

Wear Cone (PVC)



Part #	Colour	Size	List
165 PC4S		1/8"	$22 C
165 PC8-N	Black	1/4"	$19 C
165 PC8-R	Red	1/4"	$3 C

Wear Cone (Stainless)



Part #	Size	List
165 PC4SS	1/8"	$28 C
165 PC8SS	1/4"	$25 C

Wear Cone (Slim Cone)



Part #	Size	List
165 PC8S	1/4"	$13 C

Hose Tail Short



Part #	Size	List
165 HT4M	1/8"	$27 C
165 HT8MS	1/4"	$23 C

Quick Release Stainless



Part #	Description	Size	List
148 QR8SS-F	1/4F Inlet	1/4"	$46 C
148 QR8SS-M	3/8M Inlet	1/4"	$11 C



NOTE:
A = Made in Europe **X** = Made in China
Bandit, Screwdriver, Greaseball & Sidecutter require Slim Cone style

FULL MUSTANG RANGE PAGE 198

Special Adaptors

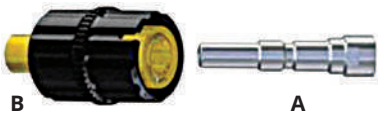
Demystifying the Various Quick Connect Plugs

AES25 P GERNI/WAP Couplers



Part #	Ref.	Inlet	Material	psi (max.)	List
145 26.2440.60	B	1/4"BSP M	Stainless	5100	$130 D
145 26.2450.51	A1	1/4"BSP F	Stainless	5100	$36 D

GERNI/WAP Couplers



- Coupler between gun and lance
- Gerni / WAP style -Rated to 4050 psi

Part #	Type	Inlet	List
145 26.2400.00	B	1/4"BSP F	$82 D
145 26.2400.60	B	1/4"BSP M	$79 D
145 26.2450.51	A	1/4"BSP F	$36 D
145 26.2451.51*	A	1/4"BSP F	$45 D
* Heavy duty			

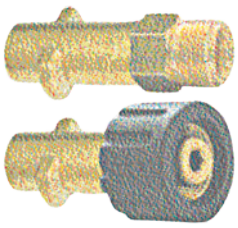
GERNI/WAP Adaptors– Budget



- Commando AR3
- Rated: 40 L/min / 4050 psi / 150°C

Part #	Type	Inlet	List
155 0212006150	B	1/4" BSP M	$47 D
155 0121720120	A	1/4" BSP F	$30 D

Bayonet Fittings



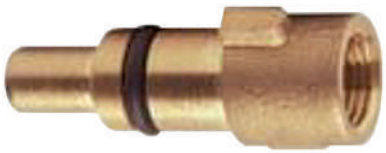
- Bayonet Fitting - K + M22 x 1.5

Part #	Inlet	List
147 24.0498	M22x1.5 F	$42 D
147 24.0499	M22x1.5 M	$34 D



Specs:
- Pressure: 3600 psi (max.)
- Temp: 90°C
- Flow: 30/min
- Inlet: 1/4" BSP F

Part #			List
155 0121700070	B	K	$13 D

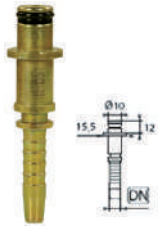


Specs:
- Pressure: 1750 psi (max.)
- Temp: 90°C
- Flow: 30/min
- Inlet: 1/4" BSP F

Part #			List
145 26.0605.00	A	KW	$15 D

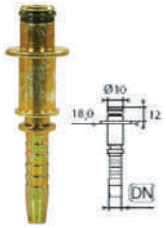
Crimp Nipple

Plug - Zinc Plated 03 & 04



Part #	Diameter	List
148 316 95	6mm	$5 C
148 316 98	8mm	$6 C

Plug - Zinc Plated 03 & 04



Part #	Diameter	List
148 316 951 8	6mm	$4 C

Swivel 10mm Stainless



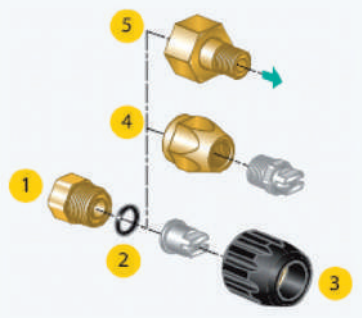
Part #	Diameter	List
148 316 93	6mm	$24 C

Swivel 11mm Stainless



Part #	Diameter	List
148 316 94	6mm	$29 C
148 316 96	8mm	$27 C

Nozzle Holder Kit



Part #		Description	List
148 010 000 043	1	Nozzle Holder Entry: 1/4" BSP F - Outlet: M18 M	$7 D
148 790 25	2	Spare O Ring	$3 D
148 519 60	3	Nozzle Protector M18F	$7 D
148 519 40	4	Nozzle adaptor Entry: M18F K Outlet:1/4" BSP F	$20 D
148 519 70	5	2 Piece Adaptor 1/4" M /1/8" F	$14 D
148 519 601		Full Kit (excludes nozzle)	$27 C

Quick Screw

M22 Brass to 5800 psi



Part #	Diameter	List
148 319 231	17.3mm	$4 D

Special Adapters “K” Series

K Fittings

Hose Adaptors



- K 2000. Brass
- Inlet: K female
- Outlet: M22 M

Part #	List
148 565 66	$13 D



- Turbo Adaptor Brass
- Inlet: M18 x1.5F
- Outlet: 1/4” BSP M

Part #	List
147 24.0460	$13 D



- Fit female end to Karcher lance.
- On male end, connect a standard BAR Turbo, or a coupling to fit Meg or QC Nozzle
- Fit to K lance



- M Thread 10mm
- Inlet: M Thread
- Outlet: 3/8” BSP M

Part #	List
148 559 910 1	$40 D



- M Thread Plug
- Inlet: 3/8” male
- Outlet: M22 Plug

Part #	List
148 559 911 38	$49 D



- M Thread solid
- Inlet: M22 male
- Outlet: M22 male

Part #	List
148 569 50	$20 D

Quick Screw Couplings For System 2000 K

Insulated Knob, fits K Style



- M22 X 1/4” M

Part #	List
148 560 302	$13 D



- M22 X 1/4” F

Part #	List
148 561 302	$17 D



- M22 X 1/4” M

Part #	List
148 561 402	$20 D



- M22 X 3/8” F

Part #	List
148 561 502	$17 D



- M22 X 3/8” M

Part #	List
148 561 602	$17 D



- M22 Nut X 3/8”

Part #	List
148 568 25	$67 D



Part #	Inlet	List
125 85.300.136	3/8” NPTM	$15 D
125 85.300.135	1/4” NPTM	$11 D
125 85.300.125	3/8” NPTF	$11 D
125 85.300.124	1/4” NPTF	$11 D

Hose Adaptors



Part #	Description	List
148 316 951 0	M Plug 10mm	$40 C
148 316 961 1	M Plug 11mm	$74 C

K Coupler



Part #	Type	Inlet	List
145 26.2300.00	B	1/4” BSP F	$121 D
145 26.2350.51	A	1/4” BSP F	$61 D
145 26.2360.51	A	1/4” BSP M	$36 D

Crimp Nipple



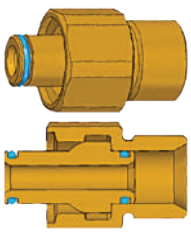
- K style to crimp

Part #	List
148 200 000 092	$21 C

- K Style to 1/4”M

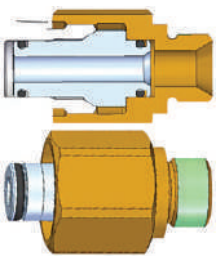
Part #	List
148 200 000 093	$9 D

2022 new “K Lock See next Page



- Hose Adaptor M22x1.5 / K Lock

Part #	List
148 565 681	$50 D



- Hose Adaptor DKR 3/8” M / K Lock

Part #	List
148 565 683	$60 D

- Hose Adaptor DKR 3/8” F / K Lock

Part #	List
148 565 684	$50 D



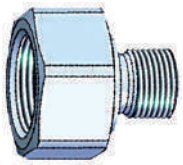
- Use old K Nozzle on new Lance

Part #	List
148 565 686	$47 D



- Turbo Nozzle Adaptor 1/4” F / K Lock M

Part #	List
148 565 685	$32 D



- Convert Karcher Turbo 1/4” BSP F/ M20x1.5

Part #	List
148 040 002 219	

“K” Lock

BARST-247 coupling system



- The new high-pressure hose and lance coupling system BAR247 can be added to eisting high-pressure cleaning systems and provide for quick and reliable changing of accessories without any annoying screwing and jamming.
- Thanks to its intuitive operation and very sturdy design, it offers all advantages of a quick coupling system.
- Being made of a high-quality combination of brass and stainless steel, it is perfectly suitable for use in professional or industrial environments such as agriculture and cleaning of large surfaces ranging from transporters to public places and outside surfaces.
- Thanks to the plastic coating of the handwheels, the coupling system is ideally suited for hot-water applications.

BARST-247 couplings



- Brass. TR22F.
- Max. 400 bar / 150°C

Part #	List
148 200 247 310	$poa



- TR22F. Brass.
- Incl. 2 heat resistant caps.
- Max. 400 bar / 150°C

Part #	List
148 200 247 410	$poa



- M22F. Brass.
- Incl. 1 heat resistant cap.
- Max. 400 bar / 150°C

Part #	List
148 200 247 420	$poa



- ST-247c1. Brass.
- Max. 350 bar / 45 L/min/ 150°C

Part #	List
148 200 247 255	$poa



- ST-247: 1/4” M
- Hardened stainless steel
- Max. 400 bar / 150°C

Part #	List
148 200 247 110	$poa



- ST-247: 1/4” F
- Hardened stainless steel
- Max. 400 bar / 150°C

Part #	List
148 200 247 100	$poa



- ST-247: M22 M
- Hardened stainless steel
- Max. 400 bar / 150°C

Part #	List
148 200 247 125	$poa



- ST-247: TR22 M
- Brass/stainless steel
- Max. 400 bar / 150°C

Part #	List
148 200 247 120	$poa

"K" Lock

BARST-247 coupling system

TR22 adapters (old : new)



- TR22M: M22 F QSC.
- Alternative to adapter 2+3.
- Brass Max. 400 bar / 150°C.

K

Part #	List
148 561 022 220	$57 D



- TR22M: M22 F QSC. Brass. Swivel.
- Alternative to adapter 2+3.
- Max. 400 bar / 150°C.

K

Part #	List
148 568 022 220	$83 D



- TR22M: M22 F QSC. Brass. Swivel.
- Alternative to adapter 2+3.
- Max. 400 bar / 150°C.

K

Part #	List
148 568 022 221	$79 D



- TR22 F: 3/8" F. Swivel. Brass.
- Alternative to adapter 12.
- Incl. 1 heat resistant cap.
- Max. 400 bar / 150°C.

K

Part #	List
148 200 301 110	$95 C



- TR22 F: M22 M. Swivel. Brass.
- Alternative to adapter 12.
- Incl. 1 heat resistant cap.
- Max. 400 bar / 150°C.

K

Part #	List
148 200 301 100	$poa



- 3/8" M: TR22 M.
- Brass.
- Max. 400 bar / 150°C

K

Part #	List
148 010 003 041	$37 D



- TR22 F: TR 22M.
- Brass.
- Max. 400 bar / 150°C

K

Part #	List
148 200 247 250	$poa



- TR22 F: 3/8" M.
- Alternative to adapter 6.
- Brass.
- Max. 400 bar / 150°C

K

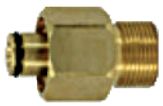
Part #	List
148 565 683	$60 D



- TR22 F.: 3/8" F.
- Alternative to adapter 6.
- Brass.
- Max. 400 bar / 150°C

K

Part #	List
148 565 684	$50 D



- TR22 F.: M22 M.
- Alternative to adapter 6.
- Brass.
- Max. 400 bar / 150°C

K

Part #	List
148 565 681	$50 D



- TR22 F.: Plug coupling Ø 11 mm.
- Alternative to adapter 6.
- Brass/stainless steel.
- Max. 400 bar / 150°C

K

Part #	List
148 565 688	$poa

TR20 adapters lances



- TR20 F: M18 M.
- Alternative to adapter 12. Brass.
- Max. 400 bar / 150°C.

K

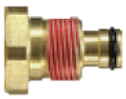
Part #	List
148 565 686	$47 D



- TR20 F: 1/4 M.
- Stainless steel.
- Max. 400 bar / 150°C.

K

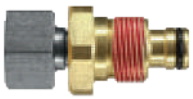
Part #	List
148 565 685 19	$poa



- 1/4" F: TR20 M.
- Alternative to adapter 7. Brass.
- Max. 400 bar / 150°C.

K

Part #	List
148 565 685	$32 D



- M18 IG. : TR20 AG.
- Alternative to adapter 7. Brass.
- Max. 400 bar / 150°C

K

Part #	List
148 565 687	$55



- TR22 M.
- Alternative to adapter 9.
- Brass.
- Max. 400 bar

Part #	List
148 569 22	$32 C



- TR22 M. : M22 x 1.5 M
- Alternative to adapter 1.
- Brass.
- Max. 400 bar

Part #	List
148 569 23	$poa



Part #	SW	List
148 100 000 235	27	$poa

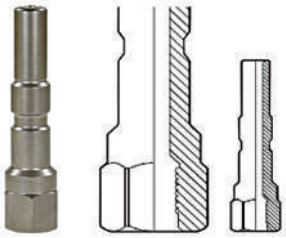
Gun Exit Connections

Connections for spray guns with coupling KW



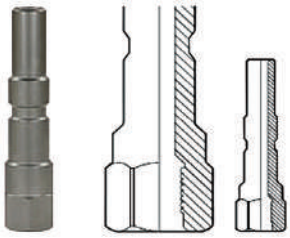
- Plug KW : 1/4"F. SW 17.
- For lances with vented handle.

Part #	List
148 160 187 1	$45 D



- Plug KW : 1/4" F. SW 19.
- Plug for kW gun outlet

Part #	List
148 040 001 255	$40 D



- Plug KW : 1/4" F. SW 19.
- For moulded handles.
- Plug for aluminium washer.

Part #	List
148 040 001 248	$51 D



- Aluminum washer for 1/4" F
- Diameter 11mm

Part #	VPE	List
781 130 841	100	$poa



- Plug KW : M21 M.
- Lances with quick screw coupling.

Part #	List
148 559 101	$44 D



- Plug KW: M22 M.
- Lances with quick screw coupling

Part #	List
148 559 103	$33 D



- Plug KW: plug ST-45

Part #	List
148 559 102	$48 D



- Plug KW: M22 F

Part #	List
148 559 104	$36 D



Part #	List
148 040 001 256	$38 D



- Plug KR Hobby
- Inlet: 1/4" F

Part #	List
148 040 001 209	$16 C

Coupling KW for Spray Guns



- Coupling KW : 1/4" M.
- Brass
- 4500psi @ 45 lmin

Part #	List
148 202 300 350	$53 D



- Coupling KW : 1/4" M.
- Stainless Steel

Part #	List
148 202 700 350	$153 D



- Coupling KW : 1/4" M.
- Stainless Steel

Part #	List
148 202 700 355	$poa



- Coupling KW : M21 F.
- Brass

Part #	List
148 559 261	$72 D



- Coupling - Kw : M22F Brass
- 4500psi @ 45 lmin

Part #	List
148 559 262	$59 D



- Coupling KW : M22 M.
- Brass
- 4500psi @ 45 lmin

Part #	List
148 559 263	$poa



- O-Ring for coupling KW

Part #	List
148 050 000 248	$4 D

Half Lance Exit Connections

Connections for hobby half lances



• Plug K: 1/4" F

Part #	List
148 200 000 435	$19 D



• Plug K: 1/4" F

Part #	List
148 559 93	$26 D



• Plug K: M22 M

Part #	List
148 559 94	$33 D



• Plug K: 1/4" F

Part #		List
148 200 000 436	1/4" F	$11 D
148 559 201	M22 M	$41 D



• Plug KW: 1/4' F

Part #	List
148 559 20	$15 D



• Plug KW: M22 F

Part #	List
148 559 201	$41 D



• Plug K: 1/4" F

Part #	List
148 559 21	$6 D



• Bayonet KW: bayonet K

Part #	List
148 559 55	$19 D



• Bayonet KW: M22 M

Part #	List
148 559 56	$22 D



• Bayonet KW suitable Lavor, Annovi & Alto

Part #	List
148 559 58	$14 D



• Bayonet KW suitable Faip & Aqua

Part #	List
148 200 000 438	$6 D



• Plug : 1/4" F.
• Suitable Annovi

Part #	List
148 559 59	$19 D



• Plug Pro : 1/4" F

Part #	List
148 200 000 439	$21 D



• M22 F : M22 M.
• Suitable Servopress

Part #	List
565 67	$poa

Lance Bender



• Stainless steel. Lance bender for 1/4" M lances without nozzle protector.

Part #	List
148 040 003 600	$72 D

Wall Mount



• Stainless steel. Wall mount for Suttner high pressure guns with lances or twin lances.

Part #	List
148 040 002 055	$82 D

Lance Holder



• Wall Mount for 3 lances 1/4"

Part #	List
148 020 000 970	$6 D



• Stainless Steel. Wall mount for 5 lances

Part #	List
148 040 003 830	$93 C

Foamer Connection Kits

Karcher HD/HDS

M22 Karcher HD



- 1/4" BSP M
- Brass
- To 4000 psi

Part #	List
165 8.082.07	$14 D

M22 Karcher HD



- 1/4" BSP F
- Brass
- To 3650 psi

Part #	List
145 26.0250.20	$33 D

M22 Karcher HD



- 1/4" BSP M
- Brass
- To 3650 psi

Part #	List
145 26.0250.30	$25 D

Karcher HD/HDS

Bayonet Karcher Style



- 1/4" NPT M
- Brass
- To 4000 psi

Part #	List
165 8.082.01B	$10 D

Bayonet Karcher Style



- 1/4" NPT M
- Brass
- To 3650 psi

Part #	List
145 26.0610.00	$17 D

Bayonet Karcher Style



- 1/4" NPT F
- Brass
- To 3650 psi

Part #	List
145 26.0606.00	$30 D

M22

A M22 Nipple



- B
- 1/4" BSP M

Part #	List
145 26.0051.31	$15 D

A M22 Nipple



- B
- 1/4" BSP F

Part #	List
145 26.0002.31	$14 D

A M22 Nipple



- B
- 1/4" BSP F

Part #	List
145 26.0250.20	$33 D

Quick Connects

QC 1/4" Plug



- 1/4" NPT M
- Stainless to 5000 psi

Part #	List
125 85.300.109S	$10 D

QC 1/4" Coupling



- 1/4" BSP F
- Nickel Plated Brass
- to 4050 psi

Part #	List
145 26.2060.00	$33 D

Lavor

Plug Lavor

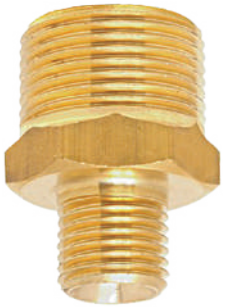


- 1/4" BSP M
- Brass
- To 2550 psi

Part #	List
165 8.082.04	$10 D

Kranzle

M22 Kranzle



- 1/4" BSP F
- Brass
- To 3650 psi

Part #	List
145 26.0051.31	$15 D

M22 Kranzle



- 1/4" BSP M
- Brass
- To 3650 psi

Part #	List
145 26.0002.31	$14 D

Bosch

Bayonet Bosch/Black & Decker



- 1/4" BSP M
- Nylon/Brass
- To 2550 psi

Part #	List
165 8.082.02	$7 D

Yili

Bayonet Yili / Interskol



- 1/4" BSP M
- Nylon/Brass
- To 2550 psi

Part #	List
165 8.082.03	$7 D

Foamer Connection Kits



Kew

Plug kW



- 1/4" BSP M
- Stainless
- To 4000 psi

Part #	List
148 040 001 256	$38 D

Plug kW



- 1/4" BSP M
- Stainless
- To 4000 psi

Part #	List
165 8.082.10	$7 D

Plug kW



- 1/4" BSP M
- Stainless
- To 3650 psi

Part #	List
155 4101400002	$33 D

Plug kW



- 1/4" BSP F
- Stainless
- To 3650 psi

Part #	List
155 0121720120	$30 D

Plug kW ¼" m



- 1/4" BSP M
- Stainless
- To 3600 psi

Part #	List
165 8.082.11	$27 D

Nilsfik / Alto / Gerni

Bayonet Nilfisk/Alto



- 1/4" BSP F
- Brass
- To 1750 psi

Part #	List
145 26.0605.00	$15 D

Bayonet Nilfisk/Alto



- 1/4" BSP M
- Brass
- To 2550 psi

Part #	List
165 8.082.05A	$7 D

Bayonet Nilfisk/Alto



- 1/4" BSP M
- Nylon / Brass
- To 2550 psi

Part #	List
165 8.082.05B	$7 D

Bayonet Nilfisk/Alto



- 1/4" BSP M
- Brass
- To 2250 psi

Part #	List
165 8.082.15	$7 D

Bayonet Gerni



- 1/4" BSP F
- Brass

Part #	List
148 200 000 439	$21 D

Nipples

1/4" BSP M Tapered



- 1/4" BSP M Tapered
- Brass

Part #	List
165 03306002	$3 D

1/4" BSP F



- 1/4" BSP F
- Brass

Part #	List
165 02508319	$3 D

1/4" BSP M



- 1/4" BSP F
- Steel

Part #	List
165 8.082.16B	$3 D

Coupler to Foamer Extensions

1/4" BSP M Tapered



- 1/4" NPT M
- Brass
- 69mm long

Part #	List
145 26.0604.31	$11 D

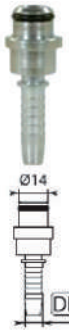
1/4" BSP M



- 1/4" BSP F
- Brass
- 300mm long

Part #	List
145 41.0501.56	$27 D

Nilsfik / Alto / Gerni



- For nut.
- Zinc-plated steel.
- Type 01.

Part #	DN	List
148 100 001 942	6	$3 D
148 100 001 940	8	
148 100 001 944	0	$3 D



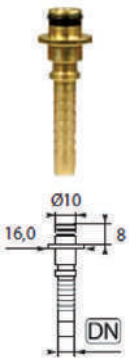
- For nut.
- Stainless steel. Type 02.

Part #	DN	List
148 040 001 942	6	$14 C
148 040 001 940	8	$14 C
148 040 001 944	10	$poa
148 040 001 945	12	$poa



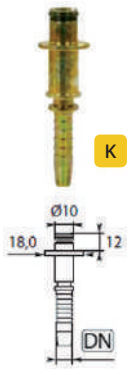
- Plug.
- Zinc-plated steel.
- Type 03 & 04.

Part #	DN	List
148 316 95	6	$5 C
148 316 98	8	$6 C



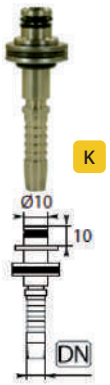
- Plug.
- Brass.
- Type 03.

Part #	DN	List
148 316 951	6	



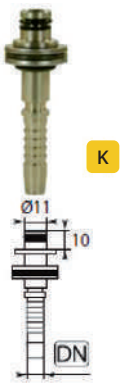
- Plug.
- Zinc-plated steel.
- Type 03 & 4.

Part #	DN	List
148 316 951 8	6	$4 C



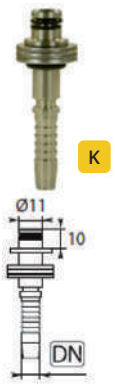
- Swivel.
- Dia. 10mm. Stainless steel.
- Type 03 & 04.

Part #	DN	List
148 316 93	6	$24 C



- Swivel.
- Dia. 11mm. Stainless steel.
- Type 03 & 04.

Part #	DN	List
148 316 94	6	$29 C
148 316 96	8	$27 C



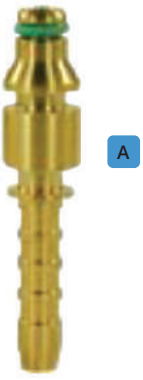
- Swivel.
- Dia. 11mm. Zinc-plated steel.
- Type 03 & 04.

Part #	DN	List
148 316 961	8	$poa



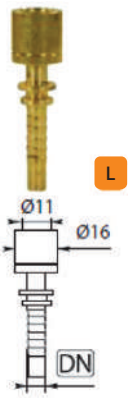
- For clip system.
- Zinc-plated steel.

Part #	DN	List
148 317 55	6	$poa



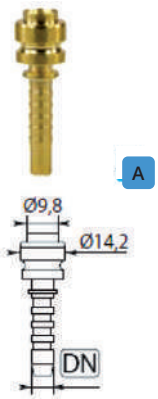
- Plug.
- Brass

Part #	DN	List
148 317 520 6	6	$24 C



- Plug.
- Brass.

Part #	DN	List
148 317 582	6	$poa



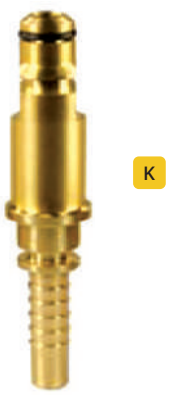
- X-TRA.
- Brass.

Part #	DN	List
148 317 521 6	6	$19 C



- Brass.
- Swivel.

Part #	DN	List
148 316 951 9	8	$44 D



- Brass.

Part #	DN	List
148 200 000 092	6	$21 C

TEMA Quick Connect

TEMA Unvalved option

QC Coupling - ARS178 & 178L

Stainless Quick Couplers designed for the food industry Viton seals, large 12mm internal passage & 17.8mm Pin



- Inlet: See below
- Outlet: QC B
- Flow: 50 L/min,
- Pressure: 3650 psi (4050max.)
- Temp. 90°C
- Material: SS with Viton Seals

Part #	Inlet	List
145 26.2500.10	3/8"BSPF	$81 C
145 26.2500.30	1/2"BSPF	$83 C
145 26.2500.40	1/2"BSPM	$93 C



- Inlet: See below
- Outlet: QC A
- Flow: 50 L/min,
- Pressure: 3650 psi (4050max.)
- Temp. 90°C
- Material: Hardened Stainless

Part #	Inlet	List
145 26.2520.00	1/4"BSPF	$26 C
145 26.2520.10	3/8"BSPF	$26 C
145 26.2520.30	1/2"BSPF	$33 C
145 26.2520.40	1/2"BSPM	$29 C



- Inlet: See below
- Outlet: QC A
- Flow: 50 L/min,
- Pressure: 1825 psi (2025max.)
- Temp. 90°C
- Material: Austempered Stainless

Part #	Inlet	List
145 26.2530.00	1/4"BSPF	$21 C
145 26.2530.10	3/8"BSPF	$19 C
145 26.2530.30	1/2"BSPF	$29 C
145 26.2530.40	1/2"BSPM	$26 C

Suttner High Pressure Quick Couplings ST-246

Coupling and Plug ST-246-8



- Coupling: F
- Material: stainless steel V2A
- Max. 350 bar / 100°C

Part #	In	DN	mm	List
148 710 246 412 000	1/2"	11	41.0	$119 D



- Plug: F
- Material: Hardened Stainless
- Max. 350 bar / 100°C

Part #	In	DN	mm	List
148 710 246 312 001	1/2"	11	43.7	$50 D



- Plug: M
- Material: hardened stainless steel
- Max. 350 bar / 100°C

Part #	In	DN	mm	List
148 710 246 312 101	1/2"	11	45.2	$50 D

Coupling and Plug ST-246-6



- Coupling: F
- Material: stainless steel V2A
- Max. 350 bar / 100°C

Part #	In	DN	mm	List
148 710 246 238 000	3/8"	8.5	37.8	$39 D



- Plug: F
- Material: Hardened Stainless
- Max. 350 bar / 100°C

Part #	In	DN	mm	List
148 710 246 138 001	3/8"	8.5	36.6	$42 D
148 040 005 423	1/4"	6.0	41.0	$53 D



- Plug: M
- Material: stainless steel
- Max. 350 bar / 100°C

Part #	Inlet	DN	mm	List
148 040 005 424	M22x1.5 (CEL)	6.0	42.5	$53 D

Dust Plug / Dust Cap



Part #	List
165 T2516	$7 D
165 T3816	$6 D
165 T5016	$7 D
165 T7516	$10 D
165 T10016	$17 D
165 T15016	$59 D
165 T20016	$9,999 D

Part #	List
165 T2526	$6 D
165 T3826	$3 D
165 T5026	$7 D
165 T7526	$10 D
165 T10026	$17 D
165 T15026	$59 D
165 T20026	$9,999 D

O Ring Kit Nitrile 100° / O Ring Kit Viton 200°



Part #	List
165 T2500PSN	$10 D
165 T3800PSN	$10 D
165 T5000PSN	$13 D
165 T7500PSN	$8 D
165 T10000PSN	$14 D
165 T15000PSN	$33 D

Part #	List
165 T2500PSV	$17 D
165 T3800PSV	$23 D
165 T5000PSV	$13 D
165 T7500PSV	$12 D
165 T10000PSV	$14 D

TEMA Quick Connect - Valved / Unvalved

TEMA Original Couplings - Unvalved



- 1/4" F BSP
- 6520psi
- Nitrile Seal 100°C / Viton 200°C

Part #		List
165 T2510UV	Nitrile	$101 D
165 T2510VUV	Viton	$106 D



- 3/8" F
- 5000psi
- Nitrile Seal 100°C / Viton 200°C

Part #		List
165 T3810UV	Nitrile	$69 D
165 T3810VUV	Viton	$75 D



- 3/8" F
- 5000psi
- Nitrile Seal 100°C

Part #		List
165 T3810H	Nitrile	$78 D
*No locking mechanism on P3810H		



- 1/2" BSP F
- 4350psi
- Nitrile Seal 100°C

Part #		List
165 T5010UV	Nitrile	$119 D



- 1/4" F BSPp
- 6520psi
- Nitrile Seal 100°C

Part #	List
165 T2520UV	$17 D



- 3/8" F
- 3625psi
- Nitrile Seal 100°C

Part #	List
165 T3820UV	$19 D



- 1/2" BSP F
- 4650psi
- Nitrile Seal 100°C

Part #	List
165 T5020UV	$19 C

TEMA Couplings & Plugs - Valved For Hydraulic Fluids

This Hydraulic Quick Release Self Sealing Coupling is designed for use with Hydraulic oils. AGA Approval No 4444 (except 1/8" version)

TEMA Coupling



	Part #		List
Inlet	Nitrile Seal BSP to 100°C		
1/8"	165 T2310	2900psi	$37 C
1/4"	165 T2510	6520psi	$92 D
3/8"	165 T3810	5000psi	$100 D
1/2"	165 T5010	4650psi	$107 C
3/4"	165 T7510	4000psi	$188 C
1"	165 T10010	3625psi	$203 D
1 1/2"	165 T15010	2900psi	$699 D

TEMA Plug



Part #		List
165 T2320	2900 psi	$18 C
165 T2520	6520 psi	$33 D
165 T3820	5000 psi	$33 D
165 T5020	4650 psi	$56 D
165 T7520	4000 psi	$63 D
165 T10020	3625 psi	$81 D
165 T15020	2900 psi	$429
165 T20020		$poa

Fittings

Nipples - Male Thread

Brass



Part #		List
148 570 10	1/8" BSP T	$5 D
165 03306002	1/4" BSP T	$3 D
	1/4" BSP P	
165 03306109X	3/8" BSP T	$3 D
	3/8" BSP P	
165 03306206	1/2" BSP T	$8 D
165 03306303	3/4" BSP	$15 D
165 03251704	1/4" NPT	$3 D
165 03251801	3/8" NPT	$15 D

Brass - Rated to 4350 psi



Part #		List
	1/8" BSP T	
	1/4" BSP T	
147 1200020311	1/4" BSP P	$8 D
	3/8" BSP T	
147 35.0247	3/8" BSP P	$7 D
	1/2" BSP T	
	3/4" BSP	
	1/4" NPT	
	3/8" NPT	

Stainless - Rated to 5000 psi



NEW

Part #		List
	1/8" BSP T	
165 03257504	1/4" BSP T	$7 D
147 35.0070SS	1/4" BSP P	$22 D
165 03257601X	3/8" BSP T	$9 D
147 35.0247SS	3/8" BSP P	$13 D
165 03257708	1/2" BSP T	$13 D
	500 Bar Rated	
148 570 79	3/8" BSP P	$26 C
148 570 99	1/2" BSP P	$41 D

Nipples - Female Thread

Brass - Local



Part #		List
	1/8" BSP	
165 02508319	1/4" BSP	$3 D
165 02514510	3/8" BSP	$7 D
165 03292103	1/2" BSP	$6 D
	3/4" BSP	
125 85.713.006	3/8" NPT	$4 D

Brass - European



Part #		List
148 518 10	1/8" BSP	$7 D
148 518 30	1/4" BSP	$7 D
148 518 40	3/8" BSP	$10 D
148 518 50	1/2" BSP	$17 D
148 518 55	3/4" BSP	$24 D
	3/8" NPT	

Brass - Nickel Plated



Part #		List
148 518 104	1/8" BSP	$9,999 D
148 518 304	1/4" BSP	$nla
148 518 404	3/8" BSP	$nla
148 518 504	1/2" BSP	$13 D
	3/4" BSP	
	3/8" NPT	

Stainless - Hexagon



Part #		List
148 518 19	1/8" BSP	$20 D
148 518 39	1/4" BSP	$10 D
148 518 39X	1/4" BSP	$7 D
148 518 49	3/8" BSP	$24 D
148 518 59	1/2" BSP	$37 D
148 518 559	3/4" BSP	$50 D

Stainless - Rounded



Part #		List
	1/8" BSP	
165 31.SS2602	1/4" BSP	$3 D
165 31.SS2603	3/8" BSP	$8 D
165 31.SS2604	1/2" BSP	$19 D
	3/4" BSP	

Brass - Nickel Plated



Part #		List
147 38.0055	1/8" BSP	$3 D
147 38.0001	1/4" BSP	$9,999 C
147 1200040119	3/8" BSP	$7 D
147 24.0402	1" BSP	$17 D

Stainless - Rated to 7000psi



Part #		List
	1/8" BSP	
165 30.PC04R	1/4" BSP	$25 D
165 30.PC06R	3/8" BSP	
165 30.PC08R	1/2" BSP	
	3/4" BSP	
145 40.0007.51	1/4"BSP x 1/4"NPT	$22 D

Elbows - 90° Low Pressure

Female Thread Male / Male - Brass



Part #	BSP	List
125 85.301.205	1/2" - 1/2"	$11 D
125 85.301.204	3/4" - 3/4"	$12 D

Nipples - Reduction Nipples

Brass - BSPP



Part #		List
165 03307108	1/8" - 1/4"	$6 D
148 570 30	1/8" - 3/8"	$7 D
165 03307302	1/4" - 3/8"	$10 D
147 24.0131	1/4" - 1/2"	
165 03307603	3/8" - 1/2"	$9 D
	3/8" - 3/4"	
165 03307904	1/2" - 3/4"	$9 D
125 85.801.003	3/4" - 1"	$19 D

Brass - Rated to 4350



Part #		List
	1/8" - 1/4"	
	1/8" - 3/8"	
147 35.0248	1/4" - 3/8"	$7 D
	1/4" - 1/2"	
	3/8" - 1/2"	
	3/8" - 3/4"	
	1/2" - 3/4"	
*cw bypass port	3/4" - 1"	

Stainless



Part #		List
148 570 29	1/8" - 1/4"	$23 D
148 570 39	1/8" - 3/8"	$37 D
148 570 59	1/4" - 3/8"	$27 D
148 570 69	1/4" - 1/2"	$60 D
148 570 89	3/8" - 1/2"	$34 C
	3/8" - 3/4"	
148 571 09	1/2" - 3/4"	$67 D
148 571 29	3/4" - 1"	$59 D

Zinc Plated



Part #		List
148 570 28	1/8" - 1/4"	$3 D
148 570 38	1/8" - 3/8"	$7 D
148 570 58	1/4" - 3/8"	$4 D
148 570 68	1/4" - 1/2"	$7 D
148 570 88	3/8" - 1/2"	$8 D
148 570 858	3/8" - 3/4"	$10 D
148 571 08	1/2" - 3/4"	$8 D
148 571 28	3/4" - 1"	$10 D

Fittings

Sockets

Elbows - 90°

	Female / Female Brass		Female / Female Brass to 5800 psi		Male / Male Brass		Male / Male Brass or Steel to 5800psi		Male / Female Brass		Male / Female Brass to 5800psi	
												
	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
Male Female												
BSP												
1/8" - 1/4"												
1/4" - 1/4"	165 02767613	$17 D	155 R00000301	$22 D	165 02957708	$8 D	155 R00000304	$15 D	147 1204050110	$18 D	155 R00000309	$22 D
1/4" - 3/8"			145 12.2016.00	$19 D	165 02957805	$19 D	155 R00000307	$19 D			155 R00000312	$19 D
3/8" - 1/4"											155 R00000313	$22 D
1/4" - 1/2"			155 R00000303	$22 D								
3/8" - 3/8"	165 03303704	$10 D	147 24.0272	$18 D	165 02957902	$17 D	155 R00000305	$22 D	165 03304907	$12 D	155 R00000310	$20 D
3/8" - 3/8"			155 R00000302	$22 D			147 1204050128X	$9 D				
1/2" - 3/8"							155 R00000308	$22 D				
1/2" - 1/2"	165 02767817	$33 D					155 R00000306	$22 D	165 03305003	$14 D	155 R00000311	$30 D
3/4" - 3/4"									165 03305100	$19 D		
1" - 1"							147 24.0293 St	$32 D				
BSP to 5100psi												
1/8" - 1/4"												
1/4" - 1/4"					145 12.2000.00	$15 D	145 12.2002.00	$22 D	145 12.2004.00	$19 D		
1/4" - 3/8"							145 12.2012.00	$26 D				
3/8" - 1/4"			145 12.2016.00	$19 D					145 12.2014.00	$22 D		
3/8" - 3/8"			145 12.2008.00	$30 D			145 12.2006.00	$30 D	155 R00000310	$20 D		
1/2" - 3/8"							145 12.2024.00	$37 D	145 12.2022.00	$26 D		
1/2" - 1/2"					145 12.2020.00	$26 D						
NPT												
3/8" - 3/8"									125 85.704.006	$23 D		
1/4" - 3/8"											147 24.0269	$12 D
3/8" - 1/4"									125 85.704.007	$12 D		

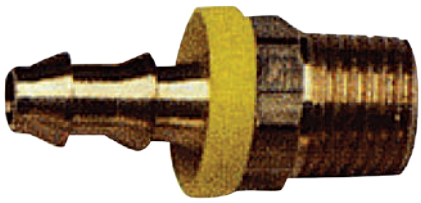
Tees

	Female Brass		Female Brass to 5800psi		Female Stainless		Male/Male/Male Brass to 5800psi		Female/Female/Male Brass to 5800psi		Female/Male/ Female Brass to 5800psi		Female/Male/ Female Brass to 5800psi	
														
	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List	Part #	List
A B C														
1/4" - 1/4" - 1/4"	165 02768418	$25 D			165 03266508	$13 D			147 1206060107	$22 D				
3/8" - 3/8" - 3/8"	165 02768612	$21 D	155 R00000315	$30 D	165 03266605	$17 D	147 1206060328	$21 D	155 R00000317	$26 D	155 R00000316	$30 D	147 1206060128	$23 D
3/8" - 1/4" - 3/8"							147 24.0326	$14 D	155 R00000320	$22 D	155 R00000318	$22 D		
3/8" - 1/4" - 3/8"									145 12.2058.00	$37 D				
3/8" - 3/8" - 3/8"			147 1206060119						147 1206060220	$27 D	147 1206060319	$23 D		
3/8" - 3/8" - 3/8"			145 12.2050.00	$33 D										
3/8" - 1/2" - 3/8"							147 24.0328	$14 D						
1/2" - 1/2" - 1/2"	165 03293102	$15 D	155 R00000314	$30 D	165 03266702	$17 D					147 1206060233			
1/2" - 1/2" - 3/8"							147 24.0331	$9 D						
3/4" - 3/4" - 3/4"														
1" - 1" - 1"							147 24.0340	$53 D						
3/8" - 3/8" - 1/4"													145 12.2053.00	$30 D

Fittings

Hose Barbs

Hose Barb for By-Pass Hose



Part #	Barb	Thread	List
125 85.710.046	3/8"	1/4" NPT M	$7 D
125 85.804.019	3/8"	1/4" BSP	$7 D
125 85.804.024	3/8"	3/8" NPT M	$7 D
165 Z06005-0808		1/2" BSP F	$13 C
165 Z06003-0808		1/2" BSP F	$13 C

Elbows o/w Barbs



Part #	Thread	Barb	List
165 03545300	1/8" BSP	5/16" Barb	$17 D
165 P60406	3/8" BSP	1/4" Barb	$17 D
165 P60606	3/8" BSP	3/8" Barb	$14D
165 P60608	1/2" BSP	3/8" Barb	$18 D
165 03545601	1/2" BSP	1/2" Barb	$22 D
165 P61208	3/8" BSP	3/4" Barb	$19 D
165 P61212	1/2" BSP	3/4" Barb	$11 D

Part #	Hose x BSP	List
165 P60302	3/6" x 1/8"	$poa
165 P60402	1/4" x 1/8"	$poa
165 P60404	1/4" x 1/4"	$poa
165 P60406	1/4" x 3/8"	$poa
165 P60502	5/16" x 1/8"	$poa
165 P60504	5/16" x 1/4"	$poa
165 P60506	5/16" x 3/8"	$poa
165 P60602	3/8" x 1/8"	$poa
165 P60604	3/8" x 1/4"	$poa
165 P60606	3/8" x 3/8"	$14 D
165 P60608	3/8" x 1/2"	$poa
165 P60804	1/2" x 1/4"	$poa
165 P60806	1/2" x 3/8"	$poa
165 P60808	1/2" x 1/2"	$24 D
165 P61004	5/8" x 1/4"	$poa
165 P61006	5/8" x 3/8"	$poa
165 P61008	5/8" x 1/2"	$poa
165 P61208	3/4" x 1/2"	$19 D
165 P61212	3/4" x 3/4"	$poa
165 P61616	1" x 1"	$poa

Hose Barbs



Part #	Barb	Thread	List
145 29.0103.31	8mm Barb	1/8" M	$5 D
165 03559406	5/16" Barb	1/4" M	$7 D
165 P30804	1/2" Barb	1/4" M	$poa
165 03559503	3/8" Barb	1/4" M	$6 D
165 03559901	3/8" Barb	3/8" M	$7 D
165 P30604	3/8" Barb	1/4" M	$7 D
165 P30606	3/8" Barb	3/8" M	$7 D
165 P30608	3/8" Barb	1/2" M	$10 D
165 P30612	3/8" Barb	3/4" M	$poa
165 P30804	1/2" Barb	1/4" M	$poa
165 P30806	1/2" Barb	3/8" M	$poa
165 NP30806	1/2" Barb	3/8" M	$6 D
165 P30808	1/2" Barb	1/2" M	$8 D
165 P30812	1/2" Barb	3/4" M	$21 D
165 P100808	1/2" Barb	1/2" F	$10 D
165 P31004	5/8" Barb	1/4" M	$poa
165 P31006	5/8" Barb	3/8" M	$12
165 P31008	5/8" Barb	1/2" M	$14 D
165 P31012	5/8" Barb	3/4" M	$poa
165 P31212	3/4" Barb	3/4" M	$22 D
165 03560505	3/4" Barb	1/2" M	$31 D
165 P31206	3/4" Barb	3/8" M	$12 C
165 P31208	3/4" Barb	1/2" M	$17 D
165 P31216	3/4" Barb	1" M	$poa
165 P31608	1" Barb	1/2" M	$poa
165 P31612	1" Barb	3/4" M	$15 D
165 P31616	1" Barb	1" M	$30
165 03548307	3/4" Barb x 3	n/a	$44 D

Double Nipples With 60° Cone



Part #		List
M thread - Stainless		
148 570 79	3/8"x3/8"	$26 C
148 570 89	3/8"x1/2"	$34 C
148 596 143 81	M22x3/8"	$34 C
148 596 141 21	M22x1/2"	$35 C



Part #		List
M thread - Zinc Plated		
148 570 78	3/8"x3/8"	$3 D
148 570 88	3/8"x1/2"	$8 D
148 581 141 21	M22x1/2"	$20 D

Fittings

Reduction Nipples - Female & Male Thread

	Brass Local		Stainless		Steel Zinc Plated	
						
	Part #	List	Part #	List	Part #	List
1/8" - 1/4"	148 575 10	$3 D	148 575 19	$10 D	148 575 18	$3 D
1/8" - 3/8"	148 575 20	$7 D	148 575 29	$13 D	148 575 28	$7 D
1/8" - 1/2"	148 575 45	$3 D	148 575 459	$42 D		
1/4" - 1/8"	165 03296002	$3 D				
1/4" - 3/8"	148 575 30	$4 D	148 575 39	$7 D	148 575 38	$3 D
1/4" - 1/2	148 575 40	$7 D	148 575 49	$17 D	148 575 48	$9,999 D
3/8" - 1/4"	165 03296206	$3 D	165 03255205	$6 D		
3/8" - 1/2"	148 575 50	$7 D	148 575 59	$14 D	148 575 58	$10 D
3/8" - 3/4"	148 575 60	$7 D	148 575 69	$20 D	148 575 68	$7 D
1/2" - 3/8"	165 03296507	$6 D	165 03255409	$11 D		
3/4" - 1/2"	165 03296905	$9 D	165 03255700	$17 D		
1/2" - 3/4"	148 575 70	$8 D	148 575 79	$13 D		
3/4" - 1"	148 575 80	$13 D				
1" - 1/2"						
1" - 3/4"						

Reduction Extension Nipples

	Brass Nickel Plated		Stainless	
				
F M	Part #	List	Part #	List
1/4" - 1/8"	148 576 10	$8 D	148 576 19	$37 D
1/8" - 3/8"				
1/4" - 1/8"				
1/4" - 3/8"	148 576 40	$10 D	148 576 49	$33 D
1/4" - 1/2				
3/8" - 1/4"	148 576 30	$10 D	148 576 39	$40 D
3/8" - 1/2"	148 576 65	$17 D	148 576 659	$49 D
3/8" - 3/4"				
1/2" - 3/8"	148 576 60	$10 D	148 576 69	$40 D
3/4" - 1/2"	148 576 70	$37 D	148 576 79	$46 D
1/2" - 3/4"				
3/4" - 1"				
1" - 1/2"			148 576 88	$77 D
1" - 3/4"	148 576 90	$57 D	148 576 900 9	$60 D

Reduction Sockets

	Brass Nickel Plated		Brass		Stainless	
						
In/Out	Part #	List	Part #	List	Part #	List
BSP						
1/8" BSP M x 1/8" BSP F	147 24.0404	$3 D			148 576 29	$25 D
1/8" BSP F x 1/4" BSP F	147 1200040102	$4 D				
1/4" BSP F x 1/4" NPT M	147 38.0061	$3 D	145 40.5008.31	$13 D	145 40.5002.51	$22 D
1/4" BSP F x 1/4" BSP M					145 40.0252.51	$33 D
1/4" BSP F x 1/4" NPT M					145 40.0251.51	$33 D
1/4" BSP F x 1/4" BSPt M						
3/8" BSP F x 1/4" BSP M			145 13.5027.31	$15 D	148 576 59	$33 D
3/8" BSP M x 3/8" BSP F			148 576 50	$10 D		
3/4" BSP M x 3/4" BSP F			165 01-7212	$18 D	148 576 89	$27 D
1/2" BSP M x 1/2" BSP F	147 24.0407	$7 D				
1" BSP M x 1" BSP F	147 24.0409	$17 D				

Reduction Sockets

	Brass 5800psi		Stainless 5800psi			
						
In/Out	Part #	List	Part #	List	Part #	List
BSP						
1/8" - 1/4"	148 518 20	$10 D				
1/4" - 3/8"	148 518 60	$7 D	148 040 001 023	$13 C		
1/4" - 1/2"						
3/8" - 1/2"						
1" - 1"						

Low Pressure Couplings & Plugs for RB65 Wash Down Gun

Fittings

Stainless Coupling 1/2" BSP Male	Stainless Hose Barb 3/4" Barb	Stainless Hose Barb 1/2" Barb	Swivel - Brass 1/2" M/F BSP	Swivel & Barb	Quick Connect Garden Plug	
						
Part # / List: 165 1002.1420.00 / $10 C	Part # / List: 165 1002.1180.00 / $14 C	Part # / List: 165 1002.1422.00 / $4 C	Part # / List: 145 30.6480.00 / $36 D	Part # / List: 145 30.6430.00 / $10 C	Part # / List: 155 0121710230 / $10 D	

Fittings

Tee Fff - Stainless



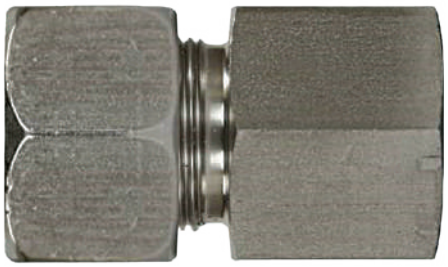
Part #	Size	List
165 30-PFT-04R-SS	1/4"	$65 D
165 30-PFT-06R-SS	3/8"	$81 D

Reducing Bush - Stainless



Part #	Size	List
165 30-PRB-06-04-SS	3/8" to 1/4"	$22

Compression Pipe Couplings



• Type GAI, cone 24° - Stainless Steel V4A/AISI316 Ti

Part #	Pipe Diam.	Thread	Type	Length	List
148 592 101 4	10mm	1/4"	L	39mm	$31 D
148 592 101 2	10mm	1/2"	L	45mm	$67 D
148 592 13	12mm	3/8"	L	41mm	$37 D
148 592 12	12mm	3/8"	S	41mm	$46 D
148 592 17	15mm	1/2"	L	46mm	$46 D
148 592 16	16mm	1/2"	S	50mm	$65 D

Nipples / Adaptors- BSP to NPT

• Convert NPT to BSP

Part #	Size	List
165 01-2703A	Npl 3/8" NPTM x 3/8" BSPM	$17 D
165 01-7204A	Ada 1/4" NPTM x 1/4" BSP F	$11 D
165 01-7204B	Ada 1/4" BSPM x 1/4" NPT F	$14 D
165 01-7207A	Ada 3/8" NPTM x 3/8 BSP F	$20 D
165 01-7207B	Ada 3/8" BSPM x 3/8" NPT F	$17 D

165 01-7207A



Elbows - 45°

• Brass, NPT
• Female x Male

Part #	Size	List
125 85.704.414	1/4" NPT M x 1/4" NPT F	$15 D
125 85.704.001	3/8" NPT M x 3/8" NPT F	$11 D
125 85.704.002	1/2" NPT M x 1/2" NPT F	$7 D



Hose Clamp

• Stainless, Worm Drive

Part #	Min. / Max	List
165 04159708	11/16mm	$3 D
165 00979462	16/24mm	$7 D
165 04160001	22/38mm	$3 D



Plugs - Male thread

Brass Local



Part #	AG	List
165 03310001	1/8"	$6 D
147 1200010100	1/4"	$3 D
147 35.0003	3/8"	$poa
165 03310302	1/2"	$9 D
	3/4"	

Brass Hexagon



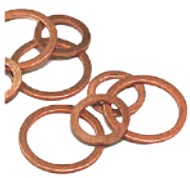
Part #	AG	H	List
148 578 01	1/8"	11	$3 D
148 578 15	1/4"	13	$4 D
148 578 25	3/8"	14	$7 D
148 578 30	1/2"	16	$ poa
148 578 40	3/4"	16	$ poa

Brass



Part #	AG	Height	List
148 578 00	1/8"	8	$poa
148 578 10	1/4"	10	$4 D
148 578 20	3/8"	10	$poa

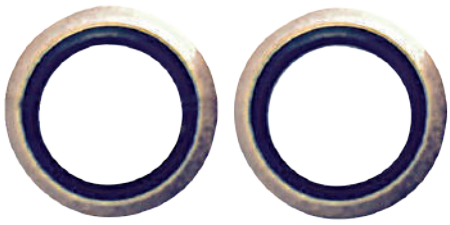
Brass Sealing Washer



Part #		List
147 39.0276	1/4"	$1 D
147 39.0277	3/8"	$1 D
147 39.0278	1/2"	$1 D

Dowty Washers For BSPP

Bonded Seal With inside rubber seal

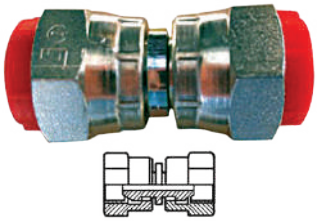


Part #		OW IW H	Q1-99	Bag 100
Steel				
147 0030080004	1/4"	20.6 x 13.7 x 2.0	$1 D	
147 0030080005	3/8"	23.8 x 17.7 x 2.0	$2 D	
147 0030080006	1/2"		$5 D	
147 0030080007	3/4"	35.0 x 27.0 x 2.5	$6 D	
Stainless				
148 788 881 491 00	1/4"	20.6 x 13.7 x 2.0	$261 C	
148 788 883 891 00	3/8"	23.8 x 17.7 x 2.0	$306 C	
148 881 29	1/2"	28.6 x 21.5 x 2.5		

Fittings

Hose Adaptor Couplings

Swivel Adaptor FF



- Steel, BSP
- Female Swivel x 2
- Rated to 5000psi

Part #	Ends	List
165 R1AO511051-0404	1/4"	$10 D
165 R1AO511051-0606	3/8"	$20 D
165 R1AO511051-0808	1/2"	$40 D

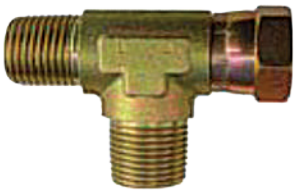
90° Swivel Adaptor FF



- Steel, BSP
- Female Swivel x 2
- Rated to 5000psi

Part #	Ends	List
165 R1AO519051-0404	1/4"	$40 D
165 R1AO519051-0606	3/8"	$36 D
165 R1AO519051-0808	1/2"	$47 D

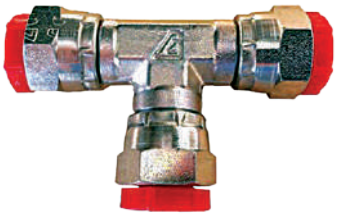
TEE Swivel Adaptor MMF



- Steel, BSP
- M / M / Female Sw.
- Rated to 5000psi

Part #	Ends	List
165 EPD-04-04-04	1/4"	$8 D
165 B1B2B106	3/8"	$21 D
165 B1B2B108	1/2"	$21 D

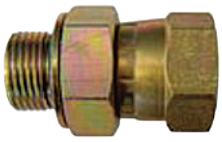
TEE Swivel Adaptor FFF



- Steel, BSP
- Female Swivel x 3
- Rated to 5000psi

Part #	Ends	List
165 R1A051T051-0404	1/4"	$13 D
165 R1A051T051-0606	3/8"	$67 D
165 R1A051T051-0808	1/2"	$43 D

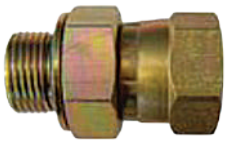
Swivel Adaptor MF



- Steel, BSPt x BSPp
- Male x Female Swivel
- Rated to 5000psi

Part #	Ends	List
165 AAM-0404	1/4"Fs - 1/4"M	
165 AAM-0606	3/8"Fs - 3/8"M	$7 D NEW
165 AAM-0406	1/4"M - 3/8"F	$10 D
	1/4"Fs - 3/8"M	
165 AAM-0604	3/8"M - 1/4"F	$7 D
165 AAM-0808	1/2"Fs - 1/2"M	$29 D
165 AAM-0608	3/8"M - 1/2"F	$20 C
165 AAM-0806	1/2"M - 3/8"F	$27 D
* great pricing from bulk purchase		

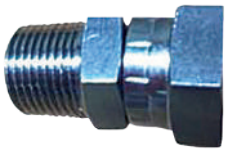
Swivel Adaptor MF



- Steel, BSPp x BSPp
- Male x Female Swivel
- Rated to 5000psi

Part #	Ends	List
165 AAM-0404P	1/4"Fs - 1/4"M	$7 D
165 AAM-0606P	3/8"Fs - 3/8"M	$8 D NEW
	1/4"M - 3/8"F	
	1/4"Fs - 3/8"M	
	3/8"M - 1/4"F	
165 AAM-0808P	1/2"Fs - 1/2"M	$10 D
165 AAM-0608P	3/8"M - 1/2"F	$10 C
165 AAM-0806P	1/2"M - 3/8"F	
* great pricing from bulk purchase		

Swivel Adaptor MF



- Stainless Steel, BSP
- Male x Female Swivel
- Rated to 5000psi

Part #	Ends	List
165 AAM-0404SS	1/4"Fs - 1/4"M	$14 D
165 46-S1B2B30606	3/8"Fs - 3/8"M	$31 C NEW
165 46-S1B2B30406	1/4"M - 3/8"F	$78 C
	1/4"Fs - 3/8"M	
	3/8"M - 1/4"F	
165 AAM-0808SS	1/2"Fs - 1/2"M	$53 C
	3/8"M - 1/2"F	
	1/2"M - 3/8"F	
* great pricing from bulk purchase		

90° Swivel Adaptor FM



- Steel, BSP
- Female Swivel x Male Fixed
- Rated to 5000psi

Part #	Ends	List
	1/4"Fs - 1/4"M	
	3/8"Fs - 3/8"M	
	1/4"M - 3/8"F	
165 Swivel 3/8 to 3/8	1/4"Fs - 3/8"M	$38 D
	3/8"M - 1/4"F	
	1/2"Fs - 1/2"M	
	3/8"M - 1/2"F	
	1/2"M - 3/8"F	
* great pricing from bulk purchase		

Distribution Fittings rated to 2175 psi

Cross



- F thread
- Nickle Plated Brass

Part #	H	List
148 574 514	51	$11 D
148 574 512	67	$26 D

3-Way



- F thread
- Nickle Plated Brass

Part #	H	W	List
148 574 00	36	36	$22 D
148 574 10	40	40	$30 D
148 574 15	53	53	$15 D



- F thread : M thread
- Nickle Plated Brass

Part #	H	W	List
148 574 35	42	40	$30 D

Fittings

Stainless Steel Coupling

Stainless Steel Couplings - 60MPA

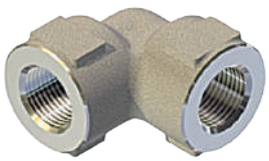
Related Pressure Material: • 600 Bar = MPa • 8760 psi • Stainless Steel 303



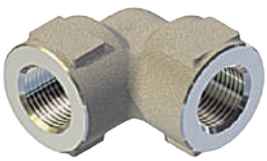
Part #	145 13.5050.51	145 13.5051.51	145 13.5052.51	145 13.5060.51	145 13.5061.51	145 13.5062.51	145 13.5070.51	145 13.5071.51	145 13.5072.51
Inlet	1/4" BSP M	3/8" BSP M	1/2" BSP M	1/4" BSP M	3/8" BSP M	3/8" BSP M	1/4" BSP F	1/4" BSP F	3/8" BSP F
Outlet	1/4" BSP M	3/8" BSP M	1/2" BSP M	3/8" BSP M	1/2" BSP M	1/4" BSP M	3/8" BSP M	1/2" BSP M	1/2" BSP M
List	$22 D	$25 D	$31 D	$25 D	$33 D	$25 D	$31 D	$28 D	$31 D

SST Elbow Fitting AI303 - 60MPA

Related Pressure Material: • 600 Bar = MPa • 8760 psi • Stainless Steel 303



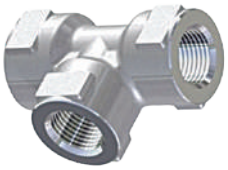
Part #	Inlet	List
145 12.3000.55	3/8 BSP F	$72 D



Part #	Inlet	List
145 12.3001.55	1/2 BSP F	$92 D

SSST TII-Fittings TII - A1303 - 60 MPA

Related Pressure Material: • 600 Bar = MPa • 8760 psi • Stainless Steel 303



Part #	Couplings	List
145 12.3050.55	3/8 FF+F BSP	$100 D



Part #	Couplings	List
145 12.3051.55	1/2 BSP FF+F	$117 D

VER 500 Bar Stainless Fittings

Related Pressure Material: • 600 Bar = MPa • 8760 psi • Stainless Steel 303



Part #	165 51.001	165 51.004	165 51.275	165 51.005	165 51.004	165 51.280	165 51.011	165 51.005	165 51.224	165 51.022
Inlet	1/4" BSP M	1/4" BSP M	1/4" BSP M	1/4" BSP M	3/8" BSP M	3/8" BSP M	1/4" BSP F	3/8" BSP F	3/8" BSP F	3/8" BSP F
Outlet	1/4" BSP M	3/8" BSP M	M22 x 1.5 QV	3/8" BSP F	1/4" BSP M	M22 x 1.5 QV	1/4" BSP M	1/4" BSP M	M22 x 1.5 QV	3/8" BSP F
List	$21 C	$26 C	$31 C	$24 C	$26 C	$26 C	$21 C	$24 C	$31 C	$31 C

Fittings

Copper Washers

Box of Washers

Copper Washers

In each box there are:
- ZX.0481
- ZX.0482
- ZX.0483
- ZX.0484
- ZX.0485
- ZX.0486



Part #	List
165 ZX.0474	$179 C

Self-Centring Washers Box

In each box there are:
- ZX.0475
- ZX.0476
- ZX.0477
- ZX.0478
- ZX.0479
- ZX.0480



Part #	List
165 ZX.0473	$199 C

Pack Pricing

Copper Washers



- Disposable copper washers. Economic and ideal for connections, nipples, caps, etc.

Part #	Type	Dia.	Qty.	Weight	List
165 ZX.0481	Set Dolly RR 1/8	1/8"	100 pcs	155 gr.	$16 C
ZX.0482	Set Dolly RR 1/4	1/4"	100 pcs	190 gr.	$poa
ZX.0483	Set Dolly RR 3/8	3/8"	200 pcs	480 gr.	$poa
ZX.0484	Set Dolly RR 1/2	1/2"	100 pcs	270 gr.	$poa
ZX.0485	Set Dolly RR 3/4	3/4"	25 pcs	110 gr.	$poa
ZX.0486	Set Dolly RR 1	1"	25 pcs	130 gr.	$poa

Self-Centring Washers



- It does not require centring. High eccentricity makes the seal steadier and reduces the assembly time. Ideal for connections, nipples, caps, etc. Temperature max. 90°C.

Part #	Type	Dia.	Qty.	Weight	List
165 ZX.0475	Set Dolly RA 1/8	1/8"	50 pcs.	80 gr.	$22 C
165 ZX.0476	Set Dolly RA 1/4	1/4"	50 pcs.	130 gr.	$33 C
165 ZX.0477	Set Dolly RA 3/8	3/8"	100 pcs.	290 gr.	$65 C
165 ZX.0478	Set Dolly RA 1/2	1/2"	50 pcs.	240 gr.	$41 C
165 ZX.0479	Set Dolly RA 3/4	3/4"	50 pcs.	330 gr.	$41 C
165 ZX.0480	Set Dolly RA 1	1"	25 pcs.	220 gr.	$33 C

Single Unit Pricing

Copper Washers for BSPp



Part #	Diameter	List
147 39.0276	1/4"	$1 D
147 39.0277	3/8"	$1 D
147 39.0278	1/2"	$1 D

Dowty Washers for BSPp



Part #	Diameter	List
147 0030080004	1/4"	$1 D
147 0030080005	3/8"	$2 D
147 0030080007	3/4"	$6 D

Fittings

USG Garden Thread

A



B

- A 18mm (3/4") QC Plug
- B 3/4" USG Male

- For QC to larger hose

Part #	Type	List
165 40-BAR18HF	Brass	$18 D

A



B

- A 18mm (3/4") QC Plug
- B 3/4" USG Female

- For QC to larger hose

Part #	List
165 40-BAR07	$17 D

A



B

- A 3/4" BSP Male
- B 3/4" USG Male

- Convert BSP to USG

Part #	List
165 40-BAR731212	$17 D

A



B

- A 12mm (1/2") QC Plug
- B 3/4" USG Female

- For QC to standard hose

Part #	List
165 40-BAR004	$21

A



B

- A 12mm (1/2") QC Plug
- B 3/4" USG Male

- For QC to standard hose

Part #	List
125 85.300.165	$10 D

A



B

- A 1/2" BSP/NPT Male
- B 3/4" USG Female

- Hex Adapator

Part #	List
125 85.300.120	$11 D

A



B

- A 1/2" BSP/NPT Male
- B 3/4" USG Female

- Hex Adapator

Part #	List
125 85.300.122	$11 D

A



B

- A 3/4" USG Male
- B 3/4" USG Female

- Ball Valve
- Low Pressure

Part #	List
148 726 420	$50 D

A



B

- A 1/2" BSP/NPT Male
- B 3/4" BSP Female

- Hex Adapator

Part #	List
125 85.801.003	$19 D

SST Elbow Fitting AI303 - 60MPA



Part #		Description	List
155 0212003670	1	G1/2"M x G3/4"M	$7 D
125 85.308.120	2	Washer with Filter	$1 D
155 0209000200	3	G3/4"F X 15-19mm	$10 D
155 0209000210	4	G3/4"F X Garden Plug	$17 D
155 0209000215	4	G1/2"F X Garden Plug	$13 D
155 0209000205	4	G1"F X Garden Plug	$3 D

Low Pressure Intake Valves



Return Valve
Avoids backflow in any mounting position

Part #		List
148 733 00	3/8"	$30 D
148 733 054	1/2"	$23 D
148 733 104	3/4"	$27 D
148 733 20	1"	$37 D



Backflow Preventer
Prevent cleaning agents returning to the potable circuit

Part #		List
148 734 10	3/4"	$71 D

Fittings

Hose Couplings (for 12mm Plugs)

C



D

- Plug + Tap Connector F
- C Tap Connector F
- D Plug 12mm

Part #		List
148 728 310	1/2"	$7 D
148 728 311	3/4"	$7 D

C



D

- Plug + Tap Connector F
- C Tap Connector 3/4" F
- D Plug 12mm

Part #		List
	1/2"	
165 950-5123	3/4"	$5 D

E



D

- Plug + Tap Connector M
- E Tap Connector M
- D Plug 12mm

Part #		List
148 728 320	1/2"	$7 D
148 728 321	3/4"	$7 D

D



C

- Plug + Tap Connector F
- D Tap Connector 3/4" F
- C Plug (2 x 12mm)

Part #		List
	1/2"	
148 728 465 4	3/4"	$87 D

D



B

- Plug + Coupling
- D Coupling + Clamp
- C Plug 12mm

Part #		List
148 727 791	1/2"	$20 D
	3/4"	

A



B

- Coupler + Connector
- A Female 3/4" BSP
- B Coupling 12mm

Part #		List
165 950-5102	12mm	$3 D
	12mm	
	18mm	

A



B

- Coupler + Connector
- A Male 3/4" BSP
- B Coupling 12mm

Part #		List
165 950-5101	12mm	$5 D
	12mm	
	18mm	

D



C

- Coupler + Connector
- A Hose Connector
- B Coupling

Part #		List
165 950-5105	12mm	$6 D
148 727 03	18mm	$13 D

D



C

- Coupler + Connector
- A Hose Connector
- B Coupling Brass

Part #		List
	12mm	
	12mm	
	18mm	

D



B

- Connector+ Connector
- A Hose Connector
- A Hose Connector

Part #		List
	12mm	
	18mm	

Other

Strainer + Hose Barb



- Inlet 3/8" BSP M
- Hose barb 17mm
- Fitted with strainer
- Rated to 20 L/min psi

Part #	List
145 28.0035.00	$30 D

Quick Hose Connector 1/2"



- Inlet 1/2" GHT M
- Hose Plug - 12mm 1/2"
- Rated to 30 L/min115 psi

Part #	List
155 0121710230	$10 D

Plug Garden Hose Q



- Inlet QC Plug 1/2"
- 3/4" BSP M
- Rated to 30 L/min115 psi

Part #	List
125 85.300.137	$12 D

O Rings

O Rings

2 O-ring standards - USA/UK vs Metric

O-rings can be obtained in various metric and inch standard sizes. Sizes are specified by an inside diameter (ID) and cross section diameter (CS or W or thickness). For USA O Rings, this combination is referred to as the "Dash" number

The "standard" for O rings has been consolidated in ISO 3601-1:2008, which defines 5 standard Cross Section sizes in both inch and metric terms.

The previous "standard", which is still commonly used in the USA & UK markets, was Aerospace Standard AS568. This standard has 8 common Cross Section sizes and is only measured in inches (though sometimes converted to metric for information only).

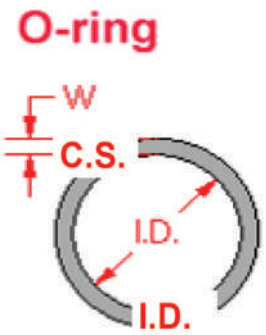
As seen below, the Cross Section sizes between the two standards is close, but not exactly the same

O Rings

Millimetres			Inches							
Inner Diameter (mm)	Inner Diameter Tolerance + / -	Cross Section (mm)	Inner Diameter (inches)	Inner Diameter Tolerance + / -	Cross Section (inches)	ISO3601 Size Ref	AS568 Size Ref (Dash)			
8.00		1.00				na	na			
4.47	0.13		0.176	0.005			-008			
5.28	0.13		0.208	0.005			-009			
6.07										
6.75	0.13						na			
7.66	0.13		0.301	0.005			-011			
8.73										
9.25	0.13	1.78 +/- 0.08	0.364	0.005	0.070 +/- 0.003		-012	222 90.3585.00	$1 D	
10.82										
11.11	0.13						na			
12.42	0.18		0.489	0.005			-014			
15.60	0.23		0.614	0.009			-016			
17.17	0.23		0.676	0.009			-017			
18.77	0.23		0.739	0.009			-018			
20.35	0.23		0.801	0.009			-019			
23.52										
1.80	.13	1.80 +/- 0.08	.0171	0.005		A0018				
48.00		2.0				na	na			
3.66		2.4			0.071 +/- 0.003	na	na			
9.3		2.4				na	na			
10.30		2.4								
34.6								222 90.3871.00	$2 D	
23.47								222 90.3855.00	$1 D	
6.02	0.13		0.237	0.005			-108			
7.59	0.13		0.299	0.005			-109			
9.19	0.13		0.362	0.005			-110			
9.93	0.13					na	na			
10.77	0.13		0.424	0.005			-111			
12.37	.013						-112			
13.10	0.13					85.309.103C	85.309.103V			
15.08						na	na			
17.12	0.23	2.62 +/- 0.08	0.674	0.009	0.103 +/- 0.003					
17.13							-115			
17.86										
17.96						na	na			
20.24										
20.29	0.25									
56.82	0.43						-117			
67.95							-140	222 90.3913.00	$3 D	
113.97	0.76									
117.13							-157	222 90.3841.00		
133.02								222 90.3922.00	$4 D	

O Rings

AS568 O-ring sizes Cross Sections	ISO3601 O-ring sizes Cross Sections
CS= 0,040 inch - 1,02 mm CS= 0,050 inch - 1,27 mm CS= 0,060 inch - 1,53 mm CS= 0,070 inch - 1,78 mm CS= 0,103 inch - 2,62 mm CS= 0,139 inch - 3,53 mm CS= 0,210 inch - 5,33 mm CS= 0,275 inch - 6,99 mm	CS= 0,071 inch - 1,8 mm CS= 0,104 inch - 2,65 mm CS= 0,140 inch - 3,55 mm CS= 0,209 inch - 5,30 mm CS= 0,276 inch - 7,00 mm



Material										
	NBR		Viton		Viton 70		Ni85		Ni90	
	145 10.3003.00	$1 D								
					145 10.3043.01	$3 D				
					145 10.3049.00	$2 D				
	115 12100050									
	145 10.3052.00	$2 D							145 10.3052.02	
	145 10.3055.00	$2 D					145 10.3055.01	$2 D		
	115 12100048	$3 D								
	145 10.3057.00	$2 D	145 10.3057.10							
	115 12100170	$4 D								
							145 10.3059.01	$2 D		
	145 10.3060.00	$2 D								
	145 10.3066.00	$2 D								
	145 10.3068.00	$2 D			145 10.3068.10	$4 D	145 10.3068.01			
					145 10.3070.10		145 10.3070.02			
	145 10.3072.00	$2 D	145 10.3072.10	$4 D						
	115 12100333	$1								
	145 10.3003.00	$1 D								
					145 10.3109.90	$4 D				
					145 10.3109.95	$5 D				
					145 10.3109.96	$5 D	145 10.3110.10	$4 D		
	145 10.3169.00	$9,999 D	145 10.3169.10							
							145 10.3170.08	$4 D		
	125 85.309.102C	$0 D	125 85.309.102V	$1 D						
	145 10.3174.00	$3 D								
	145 10.3175.00	$2 D								
	145 10.3177.00 125 85.309.103C	$1 D $0 D								
	145 10.3178.00	$3 D								
	115 12100232	$3 D								
	115 12100046	$3 D								
			145 10.3181.95	$6 D						
	145 10.3182.00	$2 D								
	222 90.3847.00	$1 D								
	145 10.3185.00	$4 D	145 10.3195.10	$7 D						
	145 10.3210.56	$4 D								
	145 10.3212.95	$7 D								

• Viton vs EPDM

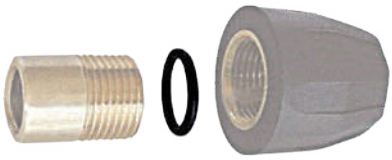
Viton® and EPDM are elastomers that are commonly used for O-rings. Both are types of rubber polymers that are compounded for low compression set. This means that they will recover well after a fixed time under specified squeeze at a given temperature. Both elastomers are also highly flexible and can be stretched to a great extent, without breaking. Such elastomers are commonly used as gasket material, but are also employed for making valves, pumps, and related components.

Viton® rubber is a fluoro elastomer, whereas epdm rubber is ethylene-propylene-diene-monomer. The primary differences between Viton® and EPDM is in their chemical resistance and temperature ranges. Both have different properties and applications for general industrial use. Having sufficient knowledge of the differences between the two can help you make a better-informed decision. Differences between Viton® Properties and EPDM rubber properties:

- Temperature - Viton® temperature resistance ranges from -20°C to 210°C, while EPDM temperature resistance ranges from -45°C to 145° This means that both are excellent for extreme temperatures, but EPDM has a slight edge in colder temperatures, while Viton® is better for heat resistance at higher temperatures.
- Chemical resistance: Viton® is resistant to mineral and vegetable oils, gasoline, most alkalis and aromatic hydrocarbons. . EPDM, on the other hand has good resistance to hot water and steam, silicone oils, polar solvents like ketones and alcohol and glycol based brake fluids, however, EPDM shows poor resistance to mineral oils, greases and fuels. Both these compounds show very good oxygen, ozone and weather resistance.
- Applications: After NBR (nitrile) o rings are most commonly available in Viton® polymer which has excellent oil and chemical resistance and is used extensively in the petrochemical, chemical and food industries. EPDM is good in steam applications and has moderate chemical resistance, but should be avoided with petroleum agents and solvents.
- Cost: As an approximate guide, Viton® compound is eight times more expensive than EPDM. However, due to the large amount of Viton o rings and seals being produced and stocked, the former is available in myriads of sizes, and you may not find significant differences in cost between the seals made from these compounds if your requirement is small (say up to a few hundred pieces)

O Rings - Karcher

O-Rings



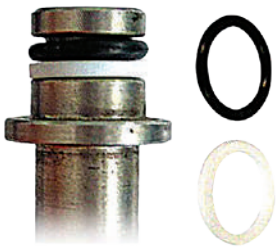
- Set of O-rings. For brass nozzle holder.
- Quantity: 1 x 100

Part #	List
165 ZX.0154	$20 C



- Set of Dolly O-rings X38, 10 mm diameter.
- For gun/hose quick coupling, fitting Karcher.
- Quantity: 1 x 100

Part #	List
165 ZX.0658	$33 C



- Set of Dolly O-Rings X39. 11m diameter.
- For gun/hose quick coupling, fitting Karcher.Quantity: 2 x 100

Part #	List
165 ZX.0659	$33 C



- Set of Dolly O-rings X40, fitting Karcher. For hose F swivel quick coupling M22x1.5F
- Quantity: 2 x 100

Part #	List
165 ZX.0660	$79 C



- Set of Dolly O-rings X52, fitting Karcher.
  For valve ZX.0462.
- Quantity: 1 x 50

Part #	List
165 ZX.1361	$16 C



- Set of Dolly O-rings X53. O-rings and anti-extrusion ring. For valve ZX.0462. Fitting Karcher.
- Quantity: 1 x 50

Part #	List
165 ZX.1362	$29 C



- Box of Dolly O-rings fitting Interpump and Generalpump. 8 different types of O-rings in one package.
  Contains sets of:
  1 x ZX.0658, 1 x ZX.0154, 1 x ZX.0659, 1 x ZX.0660, 1 x ZX.1361, 1 x ZX.1362

Part #	List
165 ZX.0657	$189 C

O Rings - Couplings

O-Rings



- Set of Dolly anti-extrusion ring, for screw and swivel QC.
- Fitting PA and CdR
- Quantity: 1 x 100

Part #	List
165 ZX.0572	$27 C



- Set of Dolly O-rings no.1
- For quick coupling
- Fitting Interpump, MTM, Mecline
- Quantity: 1 x 100

Part #	List
165 ZX.0581	$6 C



- Set of Dolly O-Rings no.2, per screw and swivel QC, M22x1.5F
- Fitting: PA, CdR & for Diesel type hoses.
- Quantity: 1 x 100

Part #	List
165 ZX.0582	$41 C



- Set of 3 Dolly O-rings no.8. Coupling has: 1xno.8, 2xno. 9
  Fitting: Mecline, MTM & CdR (in VITON)
- Quantity: 1 x 100

Part #	List
165 ZX.0922	$47 C



- Set of 3 Dolly O-rings no.9. Coupling has: 1xno.8, 2xno. 9
- Fitting: Mecline, MTM & CdR (in VITON)
- Quantity: 1 x 100

Part #	List
165 ZX.0923	$49 C



- Set of 3 Dolly O-rings no.7. Coupling has: 1xno.6, 2xno. 7
- Fitting: Mecline, MTM & CdR (in NBR)
- Quantity: 1 x 100

Part #	List
165 ZX.1435	$14 C



- Set of 3 Dolly O-rings no.6. Coupling has: 1xno.6, 2xno. 7
- Fitting: Mecline, MTM & CdR (in NBR)
- Quantity: 1 x 100

Part #	List
165 ZX.1436	$8 C



- Set of Dolly O-rings no.5.
- For screw quick coupling
- Fitting: CdR, PA Mecline
- Quantity: 1 x 100

Part #	List
165 ZX.1437	$6 C



- Set of Dolly O-rings no.4.
- For ball quick coupling.
- Fitting: Meccanica Borroni
- Quantity: 1 x 100

Part #	List
165 ZX.1438	$8 C

- Set of Dolly O-rings no.3
- For hoses
- Fitting: Lavorwash
- Quantity: 1 x 50

Part #	List
165 ZX.0580	$14 D



- Box of Dolly O-rings
- For Quick couplings.
- Contains sets of: 1 x ZX.0581, 1 x ZX.0582, 1 x ZX.1439, 1 x ZX.1438, 1 x ZX.1437, 1 x ZX.1436, 1 x ZX.1435, 1 x ZX.0572.

Part #	List
165 ZX.0583	$151 C

O Rings - Interpump/General

O-Rings



- Set of Dolly 10-50 OR. O-rings
- Series fitting: 47-48

Part #	OEM	Quantity	List
222 90.3616.00-50	ZX.0573	1 x 50	$14 D



- Set of Dolly 86/139-50 OR. O-rings packing retainers
- Series fitting: 51

Part #	OEM	Quantity	List
222 90.3604.00-50	ZX.0574	1 x 50	$8 D



- Set of Dolly 166/167-50 OR. O-Rings packing retainers
- Series fitting: 51

Part #	OEM	Quantity	List
222 90.3608.00-50	ZX.0575	1 x 50	$8 D



- Set of Dolly 22-50 OR. O-Rings packing retainers
- Series fitting: 44, 49-50

Part #	OEM	Quantity	List
222 90.3612.00-50	ZX.0576	1 x 50	$11 D



- Set of Dolly 12-50 OR. O-Rings for piston bolts
- Series fitting: 47-48, 49-50

Part #	OEM	Quantity	List
222 90.3585.00-50	ZX.0577	1 x 50	$6 D



- Set of Dolly 13-50 OR. O-Rings for piston bolts
- Series fitting: 44, 51, 63

Part #	OEM	Quantity	List
222 90.3572.00-50	ZX.0578	1 x 50	$3 D



- Set of Dolly 1/123-50 OR. O-rings for valves
- Series fitting: 44, 47-48, 49-50, 51, 63, Motorpump

Part #	OEM	Quantity	List
222 90.3841.00-50	ZX.0579	1 x 50	$39 D



- Set of Dolly 4/5-50. O-rings for caps.
- Series fitting: 47-48, 49-50

Part #	Quantity	List
165 ZX.0580	1 x 50	$14 D



- Box of Dolly O-rings fitting Interpump and Generalpump
- 8 different types of O-rings in one package. (50 per set)
- Contains sets of: 1 x ZX.0573, 1 x ZX.0574, 1 x ZX.0575, 1 x ZX.0576, 1 x ZX.0577, 1 x ZX.0578, 1 x ZX.0579, 1 x ZX.0580

Part #	List
165 ZX.0584	$63 C

Threadlocker

Threadlocker



- Threadsealing 18-10
- High strength adhesive
- Liquid Teflon for sealing threaded metal joints. Suitable for sealing joints, used for: gas, LPG, drinking water, compressed air, oil and fuel, etc

Part #	Gr	ml	List
165 CDR1279	100	50	$37 C



- Threadlocker 54-03
- Medium strength adhesive
- For thread locking of nuts and bolts. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals

Part #	Gr	ml	List
165 CDR0849	360	250	$78 C



- Threadlocker 55-03
- Medium strength adhesive
- For thread locking of nuts and bolts. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals

Part #	Gr	ml	List
165 CDR0850		50	$53 C



- Threadlocker 55-03
- Medium strength adhesive
- For thread locking of nuts and bolts. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals

Part #	Gr	ml	List
165 CDR0851	360	250	$124 C



- Threadlocker 83-54
- High strength adhesive
- For locking and sealing of studs, nuts, bolts. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons, and many chemicals

Part #	Gr	ml	List
165 CDR0852	80	50	$45 C
165 CDR0853		250	$143 C



- Retaining + Sealant 83-21
- High strength adhesive
- For locking and sealing threads. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals

Part #	Gr	ml	List
165 CDR0863	80	50	$43 C



- Threadsealing 53-14
- Medium strength adhesive
- For sealing hydraulic and pneumatic threads connectors up to 3/4". Highly resistant gases, water, LPG, hydrocarbons, oils and other chemicals

Part #	Gr	ml	List
165 CDR0854	80	50	$35 C



- Threadsealing 53-14
- Medium strength adhesive
- For sealing hydraulic and pneumatic threads connectors up to 3/4". Highly resistant gases, water, LPG, hydrocarbons, oils and other chemicals

Part #	Gr	ml	List
165 CDR0855	360	250	$100 C



- Threadsealing 56-03
- Medium strength adhesive
- For sealing hydraulic and pneumatics threads connectors up to 2". Highly resistant to heat, corrosion, shocks and vibrations

Part #	Gr	ml	List
165 CDR0856			$102 C

Thread seal



- Threadseal - Green 85-86
- Green DIN-DVGW/KTW approved for gas and potable water
- High temperature sealing +200°C

Part #	List
148 954 858 605 0	$47 C

Threadlock



- ThreadLock - Blue 54-03
- Medium-tight screw locking device for protection of threads in case of a push, vibration and pressure

Part #	List
148 954 540 350	$39 C

Gun Swivels

Gun/Car Wash Swivel - Mosmatic



Features:

- Manufactured by Mosmatic Switzerland
- Pressure to 4000 psi
- Nickel Plated Brass
- Stainless internals
- Single Bearing
- Temp. to 120°C
- Swivels under full pressure

Part #	Inlet	Outlet	List
Brass/SS 4000 psi			
165 32.512	1/4" BSP M	1/4" BSP F	$75 C
148 562 391 620	1/4" BSP F	1/4" BSP F	$27 D
165 32.514	1/4" BSP M	3/8" BSP F	$70 C
165 32.532	3/8" BSP M	1/4" BSP F	$77 D
165 32.534	3/8" BSPt M	3/8" BSP F	$71 C
165 32.533	3/8" BSP M	3/8" BSP M	$75 C
165 32.594	3/8" BSP F	3/8" BSP F	$68 C
165 32.569 *	3/8" NPT F	3/8" NPT F	$61 C
165 32.834	1/2" BSP M	1/2" BSP F	$95 C
165 34.815	1" BSP F	1" BSP F	$445 C
* Suits USA Booms			

Gun Swivel - Mosmatic



Features:

- Manufactured by Mosmatic Switzerland
- Pressure to 7250 psi
- Temp. to 120°C
- All components Stainless
- Live under pressure

Part #	Inlet	Outlet	List
Stainless 7250 psi			
165 32.788	1/4" BSPt F	1/4" BSP F	$128 C
165 32.781	1/4" BSPt M	1/4" BSP M	$121 C
165 32.784	1/4" BSPt M	3/8" BSP F	$128 C
165 32.783	1/4" BSPt F	3/8" BSP M	$130 C
165 32.789	1/4" BSPt M	1/4" BSP M22	$116 C
165 32.724	3/8" BSPt MC	3/8" BSP F	$132 C
165 32.734	3/8" BSPt M	3/8" BSP F	$141 C
165 32.814	1/2" BSPt M	1/2" BSP F	$158 C

Gun Swivel - Car Wash PurePower



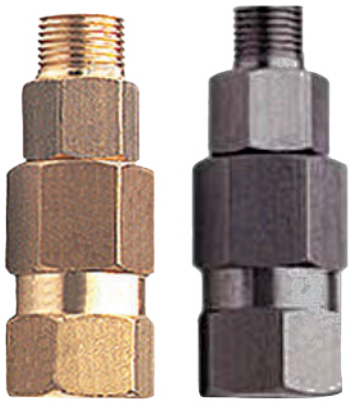
Features:

- Manufactured by PurePower China
- Pressure to 4000 psi
- Nickel Plated Brass
- Stainless internals
- Single Bearing
- Temp. to 120°C

Part #	Inlet	Outlet	List
Brass/SS 4000 psi			
165 32.534X	3/8" BSPt M	3/8" BSP F	$2 C

Gun Swivels

Gun Swivel - Premium PA

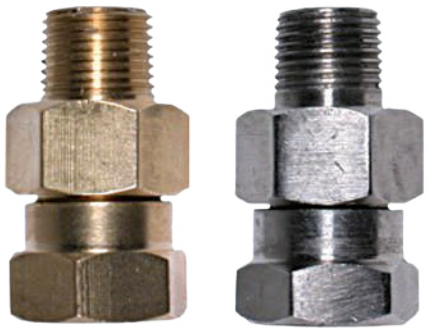


Features:

- Manufactured by PA Italy
- Brass to 3650 psi (max. 4050)
- Stainless to 5100 psi (max. 5650)
- Temp. to 90°C

Part #	Inlet	Outlet	List
Brass/SS 3650 psi			
145 26.1040.00	1/4" BSPt M	1/4" BSP F	$44 D
145 26.1050.00	3/8" BSPt M	3/8" BSP F	$44 D
145 26.1055.00	1/2" BSP M	1/2" BSP F	$52 D
Stainless 5100 psi			
145 26.1060.00	1/4" BSPt M	1/4" BSP F	$107 D
145 26.1061.00	3/8" BSPt M	3/8" BSP F	$100 D

Gun Swivel - Car Wash MTM



Features:

- Manufactured by MTM Italy
- Brass to 3650 psi (max. 4050)
- Stainless to 5100 psi (max. 5650)
- Temp. to 90°C

Part #	Inlet	Outlet	List
BSP Thread			
Brass 3650 psi			
125 85.300.110B	3/8" BSPp M	3/8" BSP F	$15 D
147 22.0432	M22M	3/8" BSP M	$27 D
Stainless 5100 psi			
125 85.300.113B	1/4" BSPt F	1/4" BSP M	$30 D
125 85.300.112B	3/8" BSPp F	3/8" BSP M	$33 D
147 1180010100	3/8" BSPp F	3/8" BSP M	$53 D
NPT Thread			
Brass 3650 psi:	Brass 3650 psi:	Brass 3650 psi:	Brass 3650 psi:
125 85.300.111	1/4" NPTt F	1/4" NPT M	$15 D
125 85.300.110N	3/8" NPTt F	3/8" NPT M	$15 D
Stainless 5100 psi			
125 85.300.113N	1/4" NPTt F	1/4" NPT M	$48 D
125 85.300.112N	3/8" NPTt F	3/8" NPT M	$30 D

Gun Swivel - Car Wash MTM



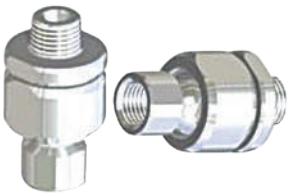
Features:

- Manufactured by MTM Italy
- Pressure to 4000 psi
- Nickel Plated Brass
- Stainless internals
- With ball Bearing
- Temp. to 120°C
- Swivels under full pressure

Part #	Inlet	Outlet	List
Brass/SS 4000 psi			
147 1180000107	1/4" BSPt F	1/4" BSP M	$65 C
147 1180000108	1/4" BSP F	3/8" BSP M	$65 D
147 1180000118	3/8" BSP F	1/4" BSP M	$65 C
147 1180000120	3/8" BSPt F	3/8" BSP M	$65 C

Swivels - Misc.

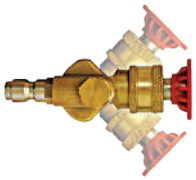
Pivot Coupler



Adjustable High Pressure for wash system

- Ends: In - 1/4" BSP M
  Out - 1/4" BSP F
- Material : Stainless

Part #	Description	List
145 26.1600.00	700 psi /40L/min	$29 C
145 26.1700.00	High Pressure	$41 D

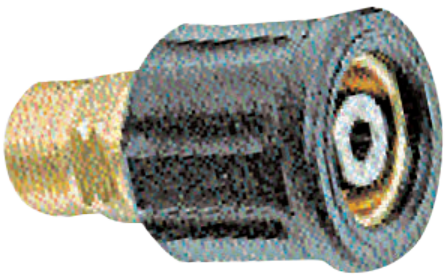


Adjustable High Pressure for the end of a spray lance

- Ends: In - 1/4" QC Male Plug
  Out - 1/4" QC F Coupler

Part #	Description	List
125 85.300.172	Pivot Coupler	$9 C

Swivel Couplings



- Pressure to 3200 psi (max. 3600 psi)
- Flow to 30 L/min
- Swivel characteristics
  Swivels when under pressure - No
  Swivels when not under pressure - No

Part #	Material	Type	Inlet	Outlet	List
147 22.0071	Brass	B	M22 F	M22 M	$11 C

Swivels - Gun & Hose

Swivel - 90° Stainless SW90



Features:

- Manufactured by PA Italy
- Pressure: See Table
- Full Stainless Construction
- Viton O Rings
- Temp. to 90°C

Part #	Inlet	Outlet	psi	List
145 26.1300.20	1/4" BSPp M	1/4" BSPp F	4050	$152 D
145 26.1350.20*	1/4" BSP M	1/4" BSP F	4050	$172 D
145 26.1300.40	3/8" BSPp M	3/8" BSPp F	4050	$140 D
145 26.1300.42	3/8" BSP M	1/4" BSP F	4050	$162 D
145 26.1320.00	1/2" BSP M	1/2" BSP F	5650	$371 C
145 26.1330.00	1/2" BSP M	1/2" BSP F	8700	$403 D
Repair Kit				
145 26.1305.24	2 Viton O Rings & 2 back up rings			$20 D
* EPDM for chemical resistance				

Swivel - Large Flow SW5



Features:

- Manufactured by PA Italy
- Pressure to 2900 psi (3200 max.)
- Flow to 160 L/min
- Temp. to 90°C

Part #	Inlet	Outlet	List
Brass:			
145 26.1080.00	1/2" BSP M	1/2" BSP F	$47 D
Stainless:			
145 26.1070.00	1/2" BSP M	1/2" BSP F	$106 C

Swivel - ST301 C/W Friction Bearing



ST-301 BRASS / STEEL SWIVEL

- Pressure - 5000 psi, Flow to 40 L/min 90°C
- Swivel characteristics
  Swivels when under pressure - Yes
  Swivels when not under pressure - Yes

Part #	Inlet	Outlet	List
Brass/Stainless:			
148 200 301 050	3/8" BSP F	1/4" BSP F	$53 D
148 200 301 060	M22M	1/4" BSP F	$26 C

Swivel - Stainless SW600 (High Pressure to 9500 psi)



SW600 STAINLESS SWIVEL

- Pressure to 8700 psi (max. 9500), Flow to 60 L/min, Temp 100°C

Part #	Material	Inlet	Outlet	List
145 30.5840.00	Stainless	3/8" BSP F	3/8" BSP M	$382 C

Swivel ST-340

ST-340 STAINLESS SWIVEL

- Pressure - Various
- low to 40 L/min 90°C
- Swivel characteristics
  Swivels when under pressure - Yes
  Swivels when not under pressure - Yes



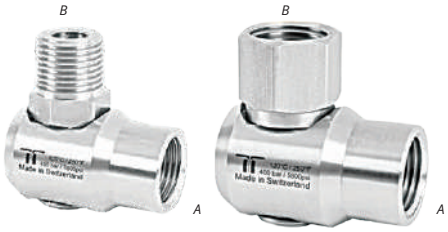
Part #	psi	Inlet	Outlet	List
148 200 340 010	3200	1/2" BSP M	1/2" BSP F	$106 C *
148 200 340 050	3200	1/4" BSP F	1/2" BSP F	$67 C *
148 200 350 010	7250	3/8" BSP M	3/8" BSP F	$114 C ^
148 200 340 100	Repair Kit	Repair Kit	Repair Kit	$30 D *
148 200 300 120	Repair Kit	Repair Kit	Repair Kit	$39 D ^

Hose Reel Swivels





Mosmatic Replacement Swivels WDEI

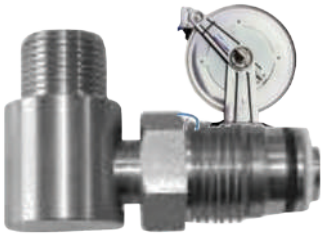


90° Full Stainless Steel

- Pressure to 5800 psi
- Flow to 30 L/min
- Temp to 120°

Part #	Material	Inlet A	Outlet B	List
165 43.421	Stainless	1/4" BSP F	1/4" BSP F	$122 C
165 43.422	Stainless	3/8" BSP F	3/8" BSP F	$123 C
165 43.423	Stainless	1/2" BSP F	1/2" BSP F	$129 C
165 43.424	Stainless	3/4" BSP F	3/4" BSP F	$332 C
165 43.411	Stainless	1/4" BSP F	1/4" BSP M	$132 C
165 43.412	Stainless	3/8" BSP F	3/8" BSP M	$130 C
165 43.413	Stainless	1/2" BSP F	1/2" BSP M	$127 C
165 43.416	Stainless	3/8" BSP F	1/2" BSP M	$255 C
165 43.922	Repair Kit for above			$22 C

Swivels for Ramex Reels



90° Stainless Steel

- Pressure to 10700 psi
- Flow to 30 L/min
- Temp to 90°

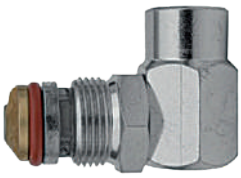
Swivel - 1/2"

Part #	psi	List
175 4962 600	5800	$349 C
175 4960 800	10700	$410 D
175 4971	LP > 1/2"	$224 C

Swivel - Repair Kit

Part #	psi	List
175 KIT400	5800	$129 C
175 KIT600	8700	$283 C
175 KIT800	10700	$poa D
175 KIT10		$26 D
175 KIT20		$64 C

Swivel for USA Hose Reels - 90°



90° Full Stainless Steel

- Pressure to 5800 psi
- Flow to 30 L/min
- Temp to 120°

Note: "Outlet 1" is the inside thread and "Outlet 2" is the outside thread

Part #	Material	Inlet	Outlet	Mount	List
147 1181070200	Stainless	3/8" BSP F	3/4" BSP M	n/a	$90 C

Swivel for USA Hose Reels - 90°

Suits: 1060 & 1065



Part #	List
175 2652	$132 C

Suits: 85.402.100 MN4418



Part #	Desc.	List
125 85.402.153	Swivel	$104 C
165 S25-0808	Elbow	$22 C

Suits: Old Mini Reel



Part #	List
165 MNRS134	$147 C

Suits: New Mini Reel



Part #		List
165 43.915	Swiss	$116 C
148 200 320 580	German	$116 C
165 43.915X	PP	$34 C

Hose Reel Swivels

Hose Reel Swivel - 90°



Features:

Variants to suit most reels

- Pressure to 5000 psi
- Flow to 30 L/min, Temp 120°C

Note: "Outlet" is the inside thread and "Mount" is the outside thread

* Double O-Ring-High and Low Pressure

Part #	Material	Inlet	Outlet	Mount	List
Swiss: Mosmatic					
165 43.915	Stainless	3/8" BSP F	3/8" BSP F	M27X2 M	$116 C
165 43.912	Repair Kit				$24 D
165 43.945*	Stainless	3/8" BSP F	3/8" BSP F	M27X2 M	$107 C
German: Suttner					
148 200 320 580	Stainless	3/8 BSP F	3/8" BSP F	M27X2 M	$116 C
148 200 320 490	Repair Kit				$29 C
Economy: PurePower					
165 43.915X	Stainless	3/8" BSP F	3/8" BSP F	M27X2 M	$34 C
165 43.914X	Stainless	3/8" BSP F	3/4" BSP M	n/a	$29 C
165 43.917X	Stainless	3/8 BSPp F	1/2 BSPp F	n/a	$34 C
165 43.916X	Repair Kit				$5 C

Options to above swivel



Features:

Variants to suit most reels

- Pressure to 5000 psi
- Flow to 30 L/min, Temp 120°C

Note: "Outlet 1" is the inside thread and "Outlet 2" is the outside thread

Part #	Material	Inlet	Outlet	Mount	List
Type 1					
125 85.402.167	Brass / SS	3/8" BSPp F	3/8" BSPp F	M27 M	$110 C
125 85.402.168	Brass / SS	3/8" BSPp M	3/8" BSPp M	M27 M	$111 C
Type 2					
125 85.402.006S	Stainless	3/8" BSP F	3/8" BSP F	M27 M	$39 C
125 85.402.005S	Stainless	3/8" NPT F	3/8" NPT F	M27 M	$21 C

Swivel for USA Hose Reels - 90°



90° Brass Swivel

- Pressure to 4000 psi
- Flow to 30 L/min
- Temp to 90°

Part #	Material	Inlet	Outlet	Mount	List
147 1181070400	Brass	3/8" BSP F	3/8" BSP F	M27M	$73 D
147 1181070300	Brass	3/8" BSP F	n/a	1/2" NPT M	$69 D
125 85.402.004	Brass	3/8" NPT F	n/a	1/2" BSP/NPT M	$44 D
125 85.402.015	Brass	3/8" BSP F	n/a	1/2" BSP/NPT M	$44 D
147 39.0048	O Ring for 1181070300 & 1181070400				$4 D

Swivel for USA Hose Reels - 90°



90° Nickel P Swivel

- Pressure to 5000 psi
- Flow to 30 L/min
- Temp to 90°

Note: "Outlet 1" is the inside thread and "Outlet 2" is the outside thread

Part #	Material	Inlet	Outlet	Mount	List
222 2103051	Nickel P	3/8" NPT F	3/8" NPT F	M27X2 M	$141 C
222 2103249	Repair Kit for 2103051				$39 C

Swivel for USA Hose Reels - 90°



90° Stainless Swivel

- Pressure to 5,000 psi
- Flow to 30 L/min
- Temp to 90°

Part #	Material	Inlet	Outlet	Mount	List
General Pump					
222 DSW9038SS	Stainless	3/8" BSP F	3/4" BSP F	n/a	$143 C
222 DSW9012SS	Stainless	1/2" NPT P	1/2" NPT P	n/a	$143 C
222 DSW9038SS	Stainless	1/2" BSP PF	1/2" BSP PF	n/a	$143 C
Original Super Swivel					
165 9SS83AL	Stainless	3/8" BSP F	3/4" BSP F	n/a	$204 C
165 9SS81AL	Stainless	1/2" BSP F	1/2" BSP F	n/a	$247 C

Boom Swivels

Boom Swivels

SWIVEL - Stainless Straight



Straight - Stainless

- Straight with Ball Bearing
- Pressure to 4100 psi
- Flow to 40 L/min
- Temp 120°C

Part #	Material	Inlet	Outlet	List
147 1180000107	Stainless	1/4" BSP F	1/4" BSP M	$65 C
147 26.0002	Stainless	1/4" BSP F	3/8" BSP M	$0 D
147 26.0003	Stainless	3/8" BSP F	3/8" BSP M	$105 C
147 26.0004	Stainless	3/8" BSP F	1/4" BSP M	$0 D

Swivels



Premium PA Swivels

- Swivel characteristics: Swivels when under pressure - No
- Swivels when not under pressure - Yes
- SW-25 Nickel Plated Brass & Stainless to 3650 psi (max 4050), 40 L/min, 90°C Sst ball bearing swivel

Part #	Inlet	Outlet	List
145 26.1200.20	1/4" BSP M	1/4" BSP F	$69 C
145 26.1200.42	1/4" BSP M	3/8" BSP F	$70 C
145 26.1200.22	3/8" BSP M	1/4" BSP F	$84 C
145 26.1200.40	3/8" BSP M	3/8" BSP F	$117 C
145 26.1200.45	3/8" BSP M	3/8" BSP F	$73 C
145 26.1200.28	3/8" BSP M	1/4" BSP F	$73 C

Mosmatic Swivels - For Econo Boom

Mosmatic 90° Swivel 3/8" F x 1/4" M



Part #	Part	Inlet	Outlet	List
165 40.019	Stainless	1/4" NPT M	3/8" NPT F	$120 C
165 40.502	Repair Kit	-	-	$10 C

Mosmatic Straight Swivel 3/8" F x F



Part #	Inlet	Outlet	List
165 32.569	3/8" NPT F	3/8" NPT F	$61 C

Swivel - Stainless 90° Swivel



- Pressure to 4100 psi - Flow to 40 L/min - Temp 120°C

Part #	Material	Inlet	Outlet	Brand	List
147 1181050110	Stainless	1/4" BSP M	1/4" BSP F	MTM	$137 D
155 0212006250	Stainless	1/4" BSP M	1/4" BSP F	Tecomec	$143 D
147 1181050125	Stainless	3/8" BSP M	1/4" BSP F	MTM	$115 C
147 1181050127	Stainless	3/8" BSP M	3/8" BSP F	MTM	$79 C
155 0212006260	Stainless	3/8" BSP M	3/8" BSP F	Tecomec	$79 C
147 1181050112	Stainless	1/4" BSP M	3/8" BSP F	MTM	$111 D
147 41.0023	Repair Kit	Repair Kit	Repair Kit	MTM	$16 C



MTM HYDRO

tecomec

Single Swivel Boom



Double Swivel Boom



USA Super Swivels

Inline Swivels



Features:

Variants to suit most reels
- Pressure to 5,000 psi - Flow to 30 L/min
- Temp 120°C

Repair Kits		
Part #	**Description**	**List**
165 SS8KIT-AL	3/8" & 1/2"	$37 C
165 SS12KIT-AL	3/4", old style	$35 A
165 20183	3/4", new style	$poa
165 20258	16015/25023	$poa
165 SS16KIT-AL	9SS16AL-M/7390	$poa
165 7380KIT	for 7153 Swivel	$poa

Part #	Inlet NPT	Outlet NPT	Max. psi	Max. RPM	List
165 9SS83AL	3/8" F	3/8" F	5000	10	$204 C
165 9SS83AL-M	3/8" M	3/8" F	5000	10	$206 C
165 9SS81AL	1/2" F	1/2" F	5000	10	$247 C
165 9SS81AL-M	1/2" M	1/2" F	5000	10	$218 C
165 7153	1/2" M	1/2" F	5000	30	$poa C
165 9SS8DB	1/2" M BSPP	1/2" F BSPP	5000	10	$200 C
165 9SS12AL	3/4" F	3/4" F	4500	10	$333 C
165 9SS12AL-M	3/4" M	3/4" F	4500	10	$341 C
165 24055	3/4" M (SS)	3/4" F	3000	10	$poa C
165 25023	1" F	1" F	4000	20	$323 A
165 25010	1" F (SS)	1" F	1000	30	$1,139 A
165 9SS16AL-M	1" M	1" F	4000	10	$397 C
165 7390	1" M (SS)	1" F	3000	10	$54 C
165 9SS20AL	1-1/4" F	1-1/4" F	4000	10	$330 C
165 9SS20AL-M	1-1/4" M	1-1/4" F	4000	10	$267 C
165 9SS24AL	1-1/2" F	1-1/2" F	3000	10	$poa C
165 9SS24AL-M	1-1/2" M	1-1/2" F	3000	10	$poa C

Inline Swivels



Features:

Variants to suit most reels
- Pressure to 5,000 psi - Flow to 30 L/min
- Temp 120°C

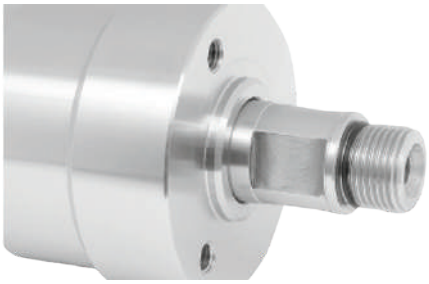
Repair Kits		
Part #	**Description**	**List**
165 SS8KIT-AL	1/2" Swivels	$37 C
165 20183	3/4" Swivels	$poa
165 SS16KIT-AL	1" Swivels	$poa
165 SS20KIT-AL	1-1/4" Swivels	$poa

Part #	Material	Double Brg	Inlet NPT	Outlet NPT	List
165 SS838-A	Plated		3/8" F	3/8" F	$poa
165 SS838MF-A	Plated		3/8" M	3/8" F	$poa
165 SS812-A	Plated		1/2" F	1/2" F	$poa
165 14091	Plated	Yes	1/2" F	1/2" F	$poa
165 SS812MF-A	Plated		1/2" M	1/2" F	$151 C
165 SS1234	Plated		3/4" F	3/4" F	$poa
165 SS1234MF	Plated		3/4" M	3/4" F	$169 C
165 16015	Plated	Yes	1" F	1" F	$392 A
165 1244	Plated		1" M	1" F	$poa
165 1046	Stainless		1" F	1" F	$595 C
165 SS20AL	Plated		1-1/4" F	1-1/4" F	$poa
165 SS20MF	Plated		1-1/4" M	1-1/4" F	$445 C
165 1064	Plated		1-1/2" F	1-1/2" F	$poa
165 1264	Plated		1-1/2" M	1-1/2" F	$poa

Surface Cleaner Swivels

Swivel - DYT/DYU

- Quadruple bearing system
- Highest precision and quality
- Seal failure warning, through weep holes
- Sealed stainless steel bearings
- Carbide seals

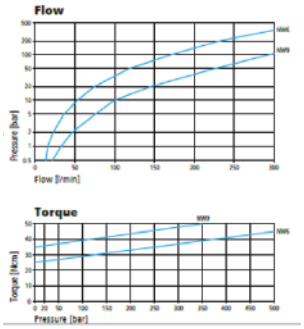


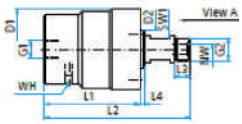
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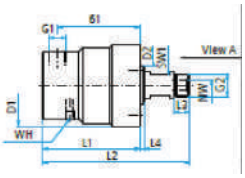
High pressure / rpm, thrust and radial force, self rotating applications, surface cleaners, parts washers

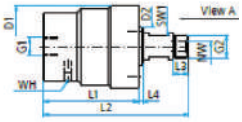
Technical Data

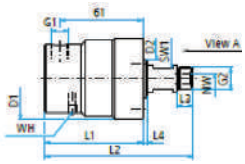
Pressure	DYT : 350 bar (35 MPa) DYU : 500 bar (50 MPa)
Temperature	120°C
RPM	Max. 2,000 rpm
Body	Stainless Steel
Inner Part	Stainless Steel
Seal	Carbide
Bearing	2 x radial ball bearings 2 x thrust ball bearings
Throughport	Ph 3 - 12
medium	10 µm filtered 20 bar compressred air



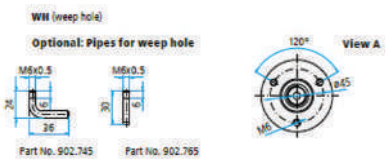
DYT												
Part #	**G1 (F)**	**G2 (M)**	**NW**	**SW1**	**L1**	**L2**	**L3**	**L4**	**D1**	**D2**	**W**	**List**
165 59.001	G1/4" F	G1/4" M	6	16	70	107	10	3	60	28	1300g	$poa
165 59.003	G1/4" F	G3/8" M	6	16	70	107	12	3	60	28	1290g	$536 C
165 59.101	G3/8" F	G1/4" M	6	16	72	109	10	3	60	28	1290g	$poa
165 59.103	G3/8" F	G3/8" M	6	16	72	109	12	3	60	28	1300g	$poa
165 59.603	G3/8" F	G3/8" M	9	16	72	109	12	3	60	28	1280g	$632 C

DVT 90°												
Part #	**G1**	**G2 (M)**	**NW**	**SW1**	**L1**	**L2**	**L3**	**L4**	**D1**	**D2**	**W**	**List**
165 59.303	G1/4" F	G3/8" M	6	16	72	109	12	3	60	28	1300g	$poa
165 59.403	G3/8" F	G3/8" M	6	16	73	110	12	3	60	28	1300g	$poa
165 59.501	M21x1.5 M	G3/8" M	6	16	72	109	12	3	60	28	1350g	$poa
165 59.553	M22x1.5 M	G3/8" M	6	16	72	109	12	3	60	28	1350g	$poa

DYU 500 BAR												
Part #	**G1 (F)**	**G2 (M)**	**NW**	**SW1**	**L1**	**L2**	**L3**	**L4**	**D1**	**D2**	**W**	**List**
165 59.113	G3/8" F	G3/8" M	6	16	72	109	12	3	60	28	1300g	$poa

DYU 90° 500 BAR												
Part #	**G1 (F)**	**G2 (M)**	**NW**	**SW1**	**L1**	**L2**	**L3**	**L4**	**D1**	**D2**	**W**	**List**
165 59.413	G3/8" F	G3/8" M	6	16	73	110	12	3	60	28	1300g	$poa

Kits



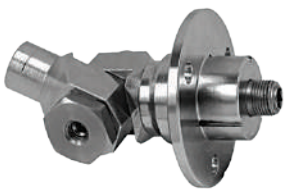
Part #	Description	List
165 36.905	DYT NW 6 Seal Kit	$122 C
165 36.908	DYT NW 9 Seal Kit	$90 C
165 36.909	DYU NW 6 Seal Kit	$130 C
165 59.911	Repair Kit DYT/DYU	$74 C

Mosmatic Swivels





Part #	Inlet	Outlet	List
165 55.253	M22 M	3/8" M	$367 C
165 55.103	3/8" F	3/8" M	$464 C



Part #	List
165 58.908	$467 C

Foamer Options

Touchless Cleaning - Foam Methods

Low Pressure Via Garden Hose	High Pressure (Intake from foam bottle)	High Pressure (Intake from bulk tank)

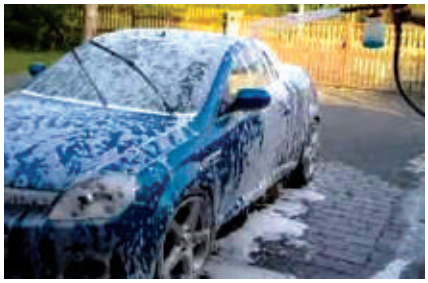


- No pressure cleaner needed
- Simply attach to you garden hose

- Attach to your pressure cleaner lance
- Can use to 2 litres of foam per job
- Choice of 2 jetting option

- Attach to your pressure cleaner lance
- For bigger jobs where more foam will be used
- Reduces chemical splash & drift
- Many nozzle jetting options

Good	Better	Best







Car Wash

- High quality foam for the home user.
- Touchless car cleaning
- Simply apply with the foamer on your pressure cleaner, then rinse for a safe clean



Part #	Type	Size	List
125 85.490.059	Concentrate	500ml	$26 D
125 85.490.060	Concentrate	1 Litre	$34 D
165 SPC549	Diluted	1 Litre	$3 C

Truck & Bus Wash - Jumbo Foam Concentrate

- A favourite with Truck and Bus owners, this super active foam is guaranteed to leave no streaks and leaves a high gloss finish.
- The extra foam prevents drying of the product during washing. Jumbo Foam has ingredients that inhibit corrosion by forming a protective layer on the bodywork and also create demagnetization of dirt.
- Jumbo Foam leaves a water-repellent and shining coachwork because of its special 9 Ingredient mix
- We only carry one Truck Foam, but it is the best



Part #	Type	Size	List
DET Jumbo Foam 5	Concentrate	5 Litre	$56 B
Concentrated to 1:100			

Foam Product

EasyWash Car Cleaning Products

Jumbo Foam - Alloy Safe



Part #	Vol.	List
DET Jumbo Foam 1	1L	$18 B
DET Jumbo Foam 5	5L	$56 B
DET Jumbo Foam 25	25L	$190 B

Diamond



Part #	Vol.	List
DET Diamond Foam 5	5L	$56 B
DET Diamond Foam 25	25L	$195 B

Heavy Duty Degreaser / Igomine



Part #	Vol.	List
DET Igomine 5	5L	$63 B
DET Igomine 25	25L	$274 B

Motor Cleaner / Degreaser



Part #	Vol.	List
DET Motor Cleaner 5	5L	$63 B
DET Motor Cleaner 25	25L	$190 B

Aluminium Cleaner



Part #	Vol.	List
DET Alloy 1	1L	$poa B
DET Alloy 5	5L	$poa B
DET Alloy 25	25L	$poa B

Tar Remover



Part #	Vol.	List
DET Tar 1	1L	$poa B
DET Tar 5	5L	$68 B
DET Tar 25	25L	$poa B

Anti-Insect



Part #	Vol.	List
DET Anti Insect 1	1L	n/a
DET Anti Insect 5	5L	$43 B
DET Anti Insect 25	25L	$216 B

Wheel Cleaner



Part #	Vol.	List
DET Wheel 1	1L	n/a
DET Wheel 5	5 L	$45 B
DET Wheel 25	25 L	$poa B

Bio Polish Wax



Part #	Vol.	List
DET Bio Polish Wax 1	1L	
DET Bio Polish Wax 5	5L	$61
DET Bio Polish Wax 25	25L	

EasyWash Car Cleaning Products - Finishing

Window Cleaner



Part #	Vol.	List
DET Window 5	5L	$33 B
DET Window 25	25L	$poa B

Polish Wax



Part #	Vol.	List
DET Super Wax 5	5L	$49 B
DET Super Wax 25	25L	$379 B

Rubber & Plastic Interior



Part #	Vol.	List
DET Vinyl Protect Inside 1	1L	$22 B
DET Vinyl Protect Inside 5	5L	$22 B
DET Vinyl Protect Inside 25	25L	$poa B

Super Wax



Part #	Vol.	List
DET Super Wax 1	1L	n/a
DET Super Wax 5	5L	$49 B
DET Super Wax 25	25L	$379 B

Car Spray - New Car



Part #	Vol.	List
DET Air Fresh New Car 1L	1L	$22 C

Car Spray - Exotic



Part #	Vol.	List
DET Air Fresh Exotic 1L	1L	$22 C

Tyre Shine



Part #	Vol.	List
DET Tyre Shine 5	5L	$78 B

Leather Conditioner



Part #	Vol.	List
DET Leather Balm 1L	1L	$22 B

Foam Product

Industrial Truck & Bus Wash - Foam Concentrate

- A favourite with Truck and Bus owners, this super active foam is guaranteed to leave no streaks and leaves a high gloss finish.
- Can be used as touch style with brush, or touchless with a Foam lance
- Jumbo & Diamond have great cleaning power, and leaves a water repellent & shining finish
- We only carry one Truck Foam, but it is the best

User notes:

- **Foam and rinse. Apply foam and immediately rinse (from the bottom up)**
- **Touchless style works best with pressure cleaners form2500-3000 psi**
- **Diamond has very high cleaning and clinging power, but is not to be used on polished alloy like truck fuel tanks and bull bars**
- **Jumbo Foam is less concentrated, but safer for polished alloy**





- Diamond Concentrate
- Strong Alkaline Mix
- Dilution required: 1:300

Part #	List
DET Diamond Foam 5	$56 B

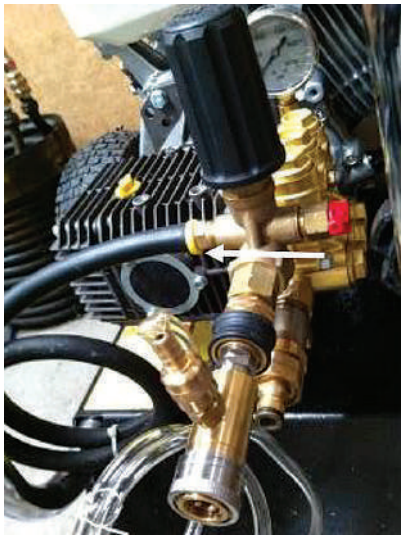


- Jumbo Foam Concentrate
- Safe for polished alloy
- Dilution required: 1:100

Part #	List
DET Jumbo Foam 5	$56 B

Detergent Injectors

Using "Downstream Detergent Injector

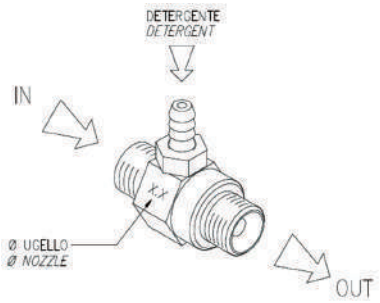


Plumbing:

- The detergent Injector is installed between the pump/unloader and the high pressure outlet hose.

Remember:

- Follow the arrows when installing. "IN" affixes to the unloader and "OUT" affixes to the high pressure hose
- Select the appropriate injector to suit the flow of your machine
- The injector functions only if the "out" channel is at low pressure. ie make sure the low pressure detergent nozzle is fitted, not a 0°, 15°, 25° or40°
- Fit a clear plastic tube between the detergent port on the injector and your detergent bottle (make sure it is diluted as per the instructions on the detergent bottle)
- When finished, make sure you run the pressure cleaner without dertergent to remove any residue that may cause sticking during the next use



mm	Inch	L/min
1.2	0.047"	3 - 5
1.5	0.059"	5 - 8
1.8	0.071"	8 - 12
2.1	0.083"	10 - 15
2.3	0.090"	12 - 18
2.5	0.098"	14 - 22
2.7	0.106"	17 - 26

Chemical Kit - High Pressure (before pump)

- Placed on the inlet side of the pump.
- Used to provide soap discharge at pressure cleaners Maximum Pressure

Specifications:

- **Flow:** 11 L/min
- **Pressure:** 3500 psi
- **Temp:** 82°C

***suitable for machines to 11L/min
***not suitable for gravity fed inlet water



Pros and Cons of High Pressure Venturi

- Pro: Discharges chemical at higher pressure
- Pro: Will better apply cheaper graded detergent
- Con: Runs through pump, users forget to flush pump after use

Part #	Inlet	Outlet	List
125 85.400.003	3/4" NPT F	3/4" NPT M	$27 D

Chemical Kit - Low Pressure (after pump)



85.300.090



85.300.097



85.400.001

Specifications:

- **Flow:** 7-19 L/min, 90°C
- **Pressure:** 4000 psi (max.)
- **Temp:** 90°C

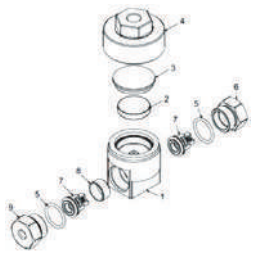
Part #	Inlet	Outlet	Flow	List
125 85.300.090	3/8" NPT M		7 to 19 L/min	$37 D
125 85.300.097	QC Plug	QC Female	11 to 19 L/min	$33 D
125 85.400.001	Is 85.300.097 c/w 90cm chemical hose			40 D

Pulse Actuated Chemical Pump

- 303 Stainless Steel body
- EPDM diaphragm offers resilience and chemical compatibility
- Mounts to one of the drive pump inlet valve ports by using a special valve adapter
- Draws cleaning solution with each stroke of the drive pump
- Allows cleaning solution application at system pressure to 1500 PSI
- Also need to order adaptor fitting to suit your pump



Part #	Inlet	Outlet	List
222 100906	1/8" NPT F	1/8" NPT M	$826 C



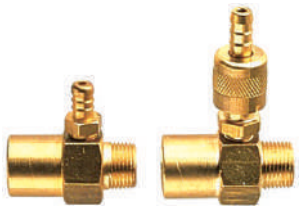
No.	Part #	Description	Qty	List
1	222 520193	Body, Pulse Pump	1	$poa C
2	222 660180	Plastic Disc	1	$33 C
3	222 700033	Rubber Diaphragm	1	$79 C
4	222 520192	Top Cover Inlet, Pulse Pump	1	$poa C
5	222 701004	O-Ring, 0.70 DURO, Buna-N	2	$12 C
6	222 520195	Valve Cap, 303 SST	1	$poa C
7	222 103162	Assy., Valve Kit, Chem Pulse Pump	2	$57 C
8	222 520194	Spacer Ring, 303 SST	1	$39 C
9	222 520196	Valve Cap, 303 SST	1	$poa C

Detergent Injectors

Detergent Injector

▶ Pressure to 4,060psi (4,500 max) ▶ Flow to 30 L/min ▶ Temp to 90°C

Low Pressure Venturi - BSP Budget



Part #	Inlet	Outlet	Nozzle	Flow	List
Fixed					
155 0203003010	3/8" BSP F	3/8" BSP M	1.8 mm	8 to 12	$37 D
155 0203002010	3/8" BSP M	3/8" BSP M	1.8 mm	8 to 12	$30 D
155 0203003020	3/8" BSP F	3/8" BSP M	2.1 mm	10 to 15	$30 D
155 0203002020	3/8" BSP M	3/8" BSP M	2.1 mm	10 to 15	$30 D
145 21.0150.18	3/8" BSP M	3/8" BSP M	1.8 mm	7 to 19	$52 D
Adjustable					
155 0203003110	3/8" BSP F	3/8" BSP M	1.8 mm	8 to 12	$37 D
155 0203002110	3/8" BSP M	3/8" BSP M	1.8 mm	8 to 12	$41 D
155 0203003120	3/8" BSP F	3/8" BSP M	2.1 mm	10 to 15	$44 D
155 0203002120	3/8" BSP M	3/8" BSP M	2.1 mm	10 to 15	$37 D

Low Pressure Venturi Dual Port



Part #	Inlet	Outlet	Nozzle	Flow	List
Fixed					
222 100790	3/8" NPT M	3/8" NPT M	2.1 mm	11 to 19	$108 D
222 100791	3/8" NPT M	3/8" NPT M	2.3 mm	11 to 19	$108 D
Adjustable					
222 100785	3/8" NPT M	3/8" NPT M	2.1 mm	11 to 19	$147 D
222 100786	3/8" NPT M	3/8" NPT M	2.3 mm	11 to 19	$147 D

Low Pressure Venturi - BSP Premium



Part #	Inlet	Outlet	Nozzle	Flow	List
Fixed					
145 21.0000.18	3/8" BSP M	3/8" BSP M	1.8 mm	8 to 12	$37 D
145 21.0000.21	3/8" BSP M	3/8" BSP M	2.1 mm	10 to 15	$41 D
145 21.0080.21	as above - 7 mm hose barb can be set in different directions				$43 D
Variable					
145 21.0170.18	3/8" BSP F	3/8" BSP M	1.8 mm	8 to 12	$56 D
145 21.0175.18	3/8" BSP M	3/8" BSP F	1.8 mm	8 to 12	$52 D
145 21.0180.18	3/8" BSP M	M22 AR1	1.8 mm	8 to 12	$52 D
145 21.0150.18	3/8" BSP M	3/8" BSP M	1.8 mm	7 to 19	$52 D
145 21.0150.21	3/8" BSP M	3/8" BSP M	2.1 mm	10 to 15	$41 D
145 21.0175.21	3/8" BSP M	3/8" BSP F	2.1 mm	10 to 15	$59 D
145 21.0170.21	3/8" BSP F	3/8" BSP M	2.1 mm	10 to 15	$56 D
145 21.0185.21	M22 AR1 B	M22 AR1 A	2.1 mm	10 to 15	$67 D
145 21.0185.23	M22 AR1 B	M22 AR1 A	2.3 mm	12 to 18	$83 D
145 21.0175.23	3/8" BSP M	3/8" BSP F	2.3 mm	12 to 18	$44 D
145 21.0150.23	3/8" BSP M	3/8" BSP M	2.3 mm	19 to 30	$47 D
145 21.0130.21	as above - 7 mm hose barb can be set in different directions				$44 D
145 21.0175.25	3/8" BSP M	3/8" BSP F	2.5 mm	14 to 22	$60 D
145 21.0175.27	3/8" BSP M	3/8" BSP F	2.7 mm	17 to 26	$44 D
Variable - Stainless to 5650 max. psi					
148 541 70	3/8" BSP M	3/8" BSP M	2.1 mm		$274 D
Replacement Nozzles:					
145 21.0006.51	1.2 mm Sst				$17 C
145 21.0007.51	1.5 mm Sst				$15 D
145 21.0002.51	1.8 mm Sst				$15 D
145 21.0004.51	2.1 mm Sst				$19 D
145 21.0157.51	2.3 mm Sst				$15 D

Detergent Injector - Interpump Robokim

▶ Pressure to 3,200 psi (3,650 max) ▶ Flow to 30 L/min ▶ Temp to 90°C

Low Pressure Venturi - BSP Premium



• Chemical Injector with higher suction power (suits longer hoses)

Part #	Inlet	Outlet	Suits L/min	Colour	List
Variable					
222 Robokim 0	3/8" BSP M	3/8" BSP M	8 - 11	Red	$52 C
222 Robokim 1	3/8" BSP M	3/8" BSP M	12 - 15	Red	$52 C
222 Robokim 2	3/8" BSP M	3/8" BSP M	16 - 21	Red	$61 D
222 Robokim 3	3/8" BSP M	3/8" BSP M	25 - 41	Red	$60 D

Extended Detergent Injector - For use with longer hoses

▶ Pressure to 3,200 psi (3,650 max) ▶ Flow to 30 L/min ▶ Temp to 90°C

Low Pressure Venturi - BSP Premium



• Chemical Injector with higher suction power (suits longer hoses)

Part #	Inlet	Outlet	Injector Nozzle	Colour	List
Variable					
145 21.0600.12	3/8" BSP M	3/8" BSP M	1.2mm	Black	$49 C
145 21.0600.14	3/8" BSP M	3/8" BSP M	1.4mm	Red	$74 D
145 21.0600.18	3/8" BSP M	3/8" BSP M	1.8mm	Blue	$86 D
145 21.0600.21	3/8" BSP M	3/8" BSP M	2.1mm	Blue	$61 C

Foam Gun - Low Pressure

Car Care Kit



1. 1pc PVC zipper bag
2. 1pc double side microfiber towel (36 x 26cm)
3. 2pc of microfiber applicator pads
4. 1pc microfiber glove (23 x 16cm)
5. 1pc microfiber sponge (22 x 11 x 6cm)
6. 1pc wheel wash brush

Part #	Description	List 1-7	8 Pack
125 85.801.004	Car Care Kit	$26 C	$19 C

Low Pressure Extendable Lance

NEW



Features:

- Long Wand - Low Pressure
- Aluminium Lance + 25mm Soft Brush
- Length: Extended 2.25m
  Retracted 1.40m
- Plastic - Black
- Brush - Yellow
- Carton Qty = 6

Part #	Description	List 1-5	6 Pack
125 85.400.050	Full long lance with soft brush (XH-A06-1)	$50 D	$39
125 85.400.051	Optional 25mm hard Brush (XH-A06-H)	$17 D	$13

Foam Gun - Low Pressure

BE Low Pressure Foam Gun



- Make foam by connecting your garden hose to our Foam Gun.
- Foam is created via the built in foam injector.
- Adjust the chemical dilution via 5 mixing settings.

Features:

- ▶ Generally resistant to chemicals and caustics
- ▶ Creates a thick, clinging foam
- ▶ Works off garden hose, no pressure cleaner required
- ▶ Dial with 5 mixing ratios
- ▶ Anti siphon built into bottle
- ▶ Fitted with standard garden hose plug
- ▶ Water Pressure up to 87 psi / Maximum Output flow up to 5.5 L/min

Part #	Made	Container Capacity	List
145 25.1850.65	PRC	1 Litre Bottle	$71 C
145 25.1850.66	PRC	2 Litre Bottle	$61 C

Genuine Gilmour Foam Gun



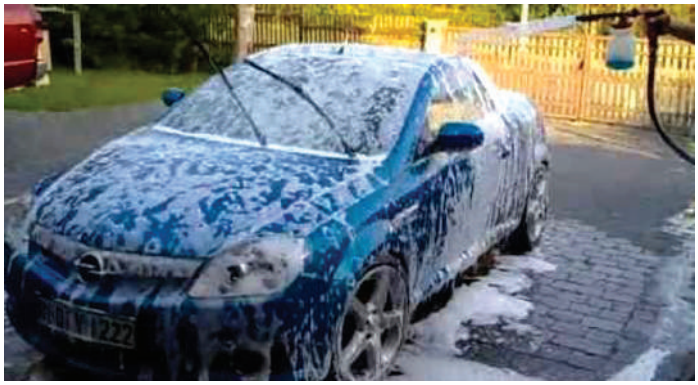
- Make foam by connecting your garden hose to our Foam Gun.
- Foam is created via the built in foam injector.
- Adjust the chemical dilution via 5 mixing settings.

Features:

- ▶ Generally resistant to chemicals and caustics
- ▶ Creates a thick, clinging foam
- ▶ Works off garden hose, no pressure cleaner required
- ▶ Dial with 5 mixing ratios
- ▶ Anti siphon built into bottle
- ▶ Fitted with standard garden hose plug
- ▶ Water Pressure up to 87 psi / Maximum Output flow up to 5.5 L/min

Mixing Ratios					
A	B	C	D	E	0
1:128	1:64	1:32	1:20	1:10	off

Part #	Made	Container Capacity	List
148 106 996 500	Germany	1 Litre Bottle	$124 C
148 106 996 510	Germany	2 Litre Bottle	$209 D
148 734 10	Backflow Preventer		$71 D
148 106 996 506	Cplr gun/mixing head		$56 D
148 106 996 501	Gun		$111 D



PA Low Pressure Foam Gun



- Make foam by connecting your garden hose to our Foam Gun.
- Foam is created via the built in foam injector.
- Ensure product is diluted to manufacturers recommendations

Features:

- ▶ Generally resistant to chemicals and caustics
- ▶ Creates a thick, clinging foam
- ▶ Works off garden hose, no pressure cleaner required
- ▶ Outlet options to suit sprayer market
- ▶ Water Pressure up to 87 psi / Maximum Output flow up to 5.5 L/min

Part #	Made	Bottle	Inlet	List
145 15.0202.00	Italy	1 Litre	1/2" BSP F	$39 C
145 15.0202.01	Italy	1 Litre	Hose barb 13mm	$39 C
145 15.0202.02	Italy	1 Litre	Hose barb 20mm	$39 C

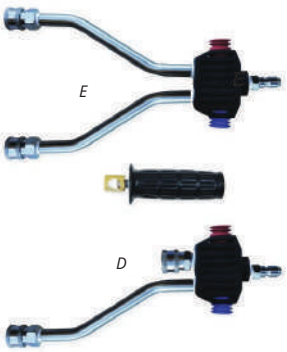
Foam Lance

MTM Foam Cannon & Mezzo Valve


A


B


F


E

D


H



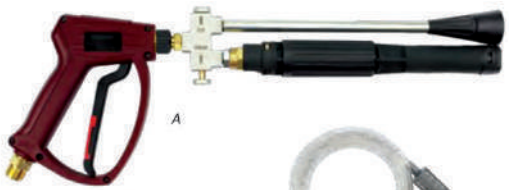
G


C

Part #	Reference	Brand	Description	Inlet	List
147 1021010100	A	Veloci/MTM	Foamer	1/4" F	$133 D
147 1021010200	A	Veloci/MTM	Foamer	1/4" M	$204 D
125 85.400.042	H	BAR	Foamer	1/4" F	$83 D
125 85.400.042B	H	BAR	Bottle for above		$6 D
125 85.400.044	B	BAR	Foamer		$48 C
125 85.400.043	F	BAR	Foamer		$48 C
147 14.7028	C	Veloci/MTM	Foam Cannon Kit		$255 C
147 14.7022		Veloci	Repair Kit		$160 C
147 14.7101	D	Veloci	Mezzo Single		$241 C
147 14.7102	E	Veloci	Mezzo Dual		$348 C
165 ZX.DM100X7	G	BAR	Shampoo 100ml		$18 C

Italia Tec Foamer

Switch from High Pressure to Foamer


A


B

Part #		Description	List
165 ZL.1X835Q	B	Italia Tec Hi/Lo Foamer	$167 C
165 ZXL.1V255Z	A	Italia Tec Hi/Lo Foamer Full Kit	$199 C
165 ZX.DM100X7		Italia Tec Foam Blister Pack	$18 C

Suttner Foam Injector ST-73





Mounting Bracket
148 200 073 425 $53 D

- 1/4" F. Foam injector lance with regulator and bottle.
- Max. 300 bar / 80°C

Part #	Bottle	Dia	Flow to:	List
148 200 073 750	1 L	1.25		$123 C
148 200 073 900	1 L	1.50		$129 C
148 200 073 755	2 L	1.25	10 L	$183 D
148 200 073 906	2 L	1.50		$143 C
148 200 073 910	2 L	1.80	15 L	$244 D
148 200 073 916	2 L	1.8 ST2	2 L	$252 D
148 200 073 950	2 L	2.10	21 L	$196 C

Foam Lance

Professional Foaming Lance

LS3 Adjustable



LS3 Adjustable

- Spray Pattern: 0° to 40°
- Flow: 20 L/min, 60°C
- Pressure: 2300 psi (max 2600)
- Metering: Adjustable
- Inlet: 1/4" BSP F
- Tank Size: 1 Litre

Foam Head: Red			
Part #	**Bottle**	**Nozzle**	**List**
145 25.1542.12	1L Bottle	1.25mm	$89 D
145 25.1544.14	1L Bottle	1.40mm	$103 D
145 25.1520.12*	1L Bottle	1.25mm	$144 D
145 25.1520.14*	1L Bottle	1.40mm	$196 D

Part #	Description	List
145 14.6502.00	Bottle only 1 Litre Straight	$19 D
145 14.6502.25	Bottle only 1 Litre Straight	$15 D
145 25.1512.51	Strainer (pos 9)	$15 D
	Det adjusting pin	
	Spacer ring	
145 21.0223.51	Nozzle 1.25mm to 3000 psi	$15 D
145 21.0226.51	Nozzle 1.40mm	$15 D
	Nozzle 1.5mm to 4000 psi	
	Nozzle 2.1mm	

* Black Head

LS12 Fixed

Convert any foamer by swapping nozzle

Nozzle size @ 2900 psi -
1.5mm = 15L/min
1.8mm = 21L/min
2.1mm = 30L/min

LS12 Fixed

- Spray Pattern: 40°
- Flow: 25 L/min, 60°C
- Pressure: 2900 psi (max 3200)
- Metering: Fixed
- Inlet: 1/4" BSP F
- Tank Size: 1 or 2 Litre

Foam Head: Red			
Part #	**Bottle**	**Nozzle**	**List**
145 25.1800.65	Head only	1.5mm	$163 D
145 25.1840.65	1L Bottle	1.5mm	$167 D
145 25.1840.71	1L Bottle	2.1mm	$219 D
145 25.1842.65	2L Bottle	1.5mm	$183 D
145 25.1850.67*	2L Bottle	1.5mm	$67 C

Part #	Description	List
145 14.6506.25	Bottle only 1 Litre Straight	$18 D
145 14.6507.00	Bottle only 2 Litre	$44 D
145 25.1817.84	Det adjusting pin	$7 D
145 25.1831.85	Spacer ring	$8 D
	Nozzle 1.25mm -to 3000 psi	
145 25.1806.51	Nozzle 1.40mm	$26 D
145 21.0007.51	Nozzle 1.5mm -to 4000 psi	$15 D
145 21.0004.51	Nozzle 2.1mm	$19 D

* Generic budget model

LS10 Fixed



LS10 Fixed

- Spray Pattern: 40°
- Flow: 25 L/min, 65°C
- Pressure: 2900 psi (max 3200)
- Metering: Fixed
- Inlet: 3/8" BSP M
- Tank Size: 1 or 2 Litre

Foam Head: Blue			
Part #	**Bottle**	**Nozzle**	**List**
145 25.1860.65	Head only	1.5mm	$199 D
145 25.1865.65	1L Bottle	1.5mm	$160 D
145 25.1868.65	2L Bottle	1.5mm	$157 D



Foam Kit



125 85.400.048R

125 85.400.048W

125 85.400.046R

- Complete Foam lance Kit
- Includes ends to suit M22, QC, some
- Karcher and Blue Clean

Specifications:

- **Inlet:** 1/4" BSP F
- **Pressure:** 3200 psi (max.)
- **Metering:** Adjustable
- **Nozzle:** 1.25mm + bonus 1.8mm
- **Tank Size:** 1 Litre

- Bonus fitting kit & thread tape for easy connection to most prosumer machines

Includes:

- 165 KF3521 Karcher style $2 D
- 145 26.0051.31 M22
- 125 85.300.109S QC
- 165 KF3522 AR $5 D
- 165 KF3519 AR Nozzle 1.25 (035) $2 D
- 165 KF3520 Nozzle 1.8mm (080) $2 D
- 145 14.6502.00 Bottle $19 D

Nozzle Options

- 165 KF3519 AR Nozzle 1.25 (035) $2 D
- 148 040 073 512 Nozzle 1.5mm (060) $23 D
- 165 KF3520 Nozzle 1.8mm (080) $2 D
- 165 040 073 513 Nozzle 2.1mm

Part #	Colour	List
125 85.400.048R	Red Lance	$87 D
125 85.400.048W	White Lance	$87 D
125 85.400.046R	Red Lance	$87 D

Foaming - High Reach

Long Range Foam Nozzle







- Spray soap up to 20 feet with this long range soap nozzle.
- Fits most pressure cleaners with 1/4 inch quick connect Inlet.

Part #	Description	List
125 85.210.009	Foam Nozzle	$13 D

Foam Jet Kit - Handles foam better where longer hose used



- Injector extension makes kit more effective when using longer hoses
- Install injector at pump exit
- Intall foamer to machine lance

Inlet: 1/4" F / 3/8" mm BSP

nb: to switch foamer head to ST version on page 664, match "foamer nozzle" size on this page to code 200 075 562 on page 664 Nozzle swap

Part #	Description	Injector Nozzle	Foamer Nozzle	Colour	List
145 25.1530.18	LS3 to 2,300 psi 20 L/min	1.2 mm	1.8 mm	Black	$164 D
145 25.1845.18	LS12 to 2,900 psi 10 L/min	1.2 mm	1.8 mm	Black	$142 D
145 25.1845.21	LS12 to 2,900 psi 15 L/min	1.4 mm	2.1 mm	Red	$156 D
145 25.1845.25	LS12 to 2,900 psi 25 L/min	1.8 mm	2.5 mm	Blue	$167 D

"Schertz Box" Remote Control



SCHERTZ DOWNSTREAM REMOTE CONTROL BOX

No more running back to the rig every time you need to switch between soap/chemical and water

- For downstream injector systems
- 12 V air systems
- Extend life of injector by automatically rinsing when soap/chemical is off.
- LED strobe light lets user know when soap/chemical is in use

Part #	Description	List
165 7214	Downstream Injector Set	$1,539 A
165 7232	Replacement remote	$65 A

Foaming - High Reach

Foam Jet Kit - Shoots Foam Higher

X-JET M505 Twist

The M505 is a 2021 upgrade to the X-Jet M5. Simply twist the nozzle for 0 to 60 spray patterns. No more switching tips

Apply detergent and rinse up to 4 stories when used in conjunction with your soap injector

- Compete kit supplied, ready to go





Part #	M505 Jet Kit	List
165 7013	7.5-11.3 L/min 40f	$222 C
165 7019	11.3-26.5 L/min 50f	$156 A
165 7020	26.5-45.4 L/min 60f	$233 C

X-JET M5

The M5 is a year 2020 upgrade to the original X-Jet, with the close range nozzle replaced by a built-in adjustable nozzle that projects chemicals or other liquids to vertical heights of 13 metres, with just a twist

- Compete kit supplied, ready to go





Specifications:

- **Inlet:** QC
- **Pressure:** 2,000-3,000
- **Flow:** 15-21 L/min
- **Temp:** 60°C
- **Inlet Hose:** 4.6 m

SPARE PARTS		
Part #	Description	List
165 5282	Orifice #7	$54 C
165 5342	Orifice #9	$52 C
165 3419	Orifice #13	$52 C
165 5348	Orifice #16	$52 C
165 2837	Hose Assy 4.6 m	$57 C
165 1883	Hose Clamps (11)	$0 C
165 4401	Hose Valve (12)	$26 C

Part #	Description	List
165 XJET- M5-09	Jet Kit - Adj 11-13 L/m, 2-3,000 psi	$399 C
165 XJET- M5-13	Jet Kit - Adj 15-17 L/m, 2.5-4,000 psi	$399 B
165 XJET- M5-16	Jet Kit - Adj 19-24 L/m, 2.5-4,000 psi	$443 B
165 XJET- M5-20	Jet Kit - Adj 26-30 L/m, 2.5-4,000 psi	$399 C
165 1489	Proportioners (15 pack)	$46 C
165 2978	Vario Head (Black)	$95 C
165 2837	Hose Assy 4.6 m	$57 C

BAR Hi-Rise



- Delivers over 6.5 metres of dense foam
- Delivers detergent up to 10 metres in height
- Ideal for reaching top of curtain on trucks

Specifications:

- **Inlet:** 1/4" BSP F
- **Pressure:** 5,000 psi
- **Flow:** 21 L/min
- **Temp:** 60° C
- **Inlet Hose:** 10 m



Part #	Description	List
147 14.0289	Jet Kit	$151 C

X-JET Original



The original X-Jet, with fixed long range & short range patterns.

The X-Jet projects chemicals up to 13 metres, without any chemical running through the pump.

The kit includes colour coded proportioners to apply different chemicals at different ratios

- Compete kit supplied, ready to go

Part #	Description	List
165 XJET-13K	Original X-Jet Kit	$199 C

X-JET M6



The M6 is a year 2023 upgrade to X-JET M5.

Part #	Description	List
148 200 160 771	M6-09	$199 C
148 200 160 772	M6-13	$149 C
148 200 160 773	M6-16	$149 C
148 200 160 774	M6-20	$149 C
148 200 160 770	Body	$89 C
165 2837	Hose Assy	$57 C

SPARE PARTS			
Part #	Description	Size	List
148 040 003 646	Injector 07	1.6 mm	$29 C
148 040 003 647	Injector 09	1.7 mm	$29 C
148 040 003 652	Injector 13	2.2 mm	$33 D
148 040 003 654	Injector 16	2.4 mm	$33 D
148 040 003 658	Injector 20	2.7 mm	$26 C
148 040 003 660	Injector 25	3.0 mm	
148 200 163 343	Prop + Pack		$14 C
148 200 163 301	Prop - Red		$2 C
148 200 163 302	Prop - Beige		$2 C
148 200 163 303	Prop - Black		$2 C
148 200 163 304	Prop - Grey		$2 C

Connection Kits

Karcher HD/HDS

M22 Karcher HD



- 1/4" BSP M
- Brass
- To 4000 psi

Part #	List
165 8.082.07	$14 D

M22 Karcher HD



- 1/4" BSP F
- Brass
- To 3650 psi

Part #	List
145 26.0250.20	$33 D

M22 Karcher HD



- 1/4" BSP M
- Brass
- To 3650 psi

Part #	List
145 26.0250.30	$25 D

Karcher Bayonet

Bayonet Karcher Style



- 1/4" NPT M
- Poly/Brass
- To 2550 psi

Part #	List
165 8.082.01B	$10 D

Bayonet Karcher Style



- 1/4" BSP M
- Brass
- To 3650 psi

Part #	List
145 26.0610.00	$17 D

Bayonet Karcher Style

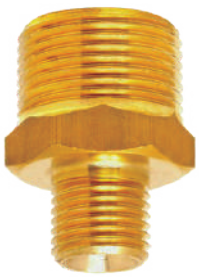


- 1/4" BSP F
- Brass
- To 3650 psi

Part #	List
145 26.0606.00	$30 D

M22

M22 Nipple



- 1/4" BSP M

Part #	List
145 26.0051.31	$15 D

M22 Nipple



- 1/4" BSP F

Part #	List
145 26.0002.31	$14 D

M22 Coupling



- 1/4" BSP F

Part #	List
145 26.0250.20	$33 D

Quick Connects

QC 1/4" Plug



- 1/4" NPT M
- Stainless
- to 5000 psi

Part #	List
125 85.300.109S	$10 D

QC 1/4" Coupling



- 1/4" BSP F
- Nickel Plated Brass
- to 4050 psi

Part #	List
145 26.2060.00	$33 D

Lavor

Plug Lavor



- 1/4" BSP F
- Brass
- To 2550 psi

Part #	List
145 26.0051.31	$15 D
165 8.082.04	$10 D

Kranzle

M22 Kranzle



- 1/4" BSP F
- Brass
- To 3650 psi

Part #	List
145 26.0051.31	$15 D

M22 Kranzle



- 1/4" NPT M
- Brass
- To 3650 psi

Part #	List
145 26.0002.31	$14 D

Bosch

Bayonet Bosch/Black & Decker



- 1/4" BSP M
- Nylon/Brass
- To 2550 psi

Part #	List
165 8.082.02	$7 D

Yili

Bayonet Yili / Interskol



- 1/4" BSP M
- Nylon/Brass
- To 2550 psi

Part #	List
165 8.082.03	$7 D

Connection Kits

KEW

Plug kW



- 1/4" BSP M
- Stainless
- To 4000 psi

Part #	List
148 040 001 256	$38 D

Plug kW



- 1/4" BSP M
- Stainless
- To 4000 psi

Part #	List
165 8.082.11	$27 D

Plug kW



- 1/4" BSP M
- Stainless
- To 3650 psi

Part #	List
155 4101400002	$33 D

Plug kW



- 1/2" BSP F
- Stainless
- To 4000 psi

Part #	List
165 8.082.10	$7 D

Plug kW



- 1/4" BSP F
- Stainless
- To 3650 psi

Part #	List
155 0121720120	$30 D

Plug kW ¼" m



- 1/4" BSP M
- Stainless
- To 3650 psi

Part #	List
165 2.003.05B	$poa

Nilfisk / Alto / Gerni

Bayonet Nilfisk/Alto



- 1/4" BSP F
- Brass
- To 1750 psi

Part #	List
145 26.0605.00	$15 D

Bayonet Nilfisk/Alto



- 1/4" BSP M
- Brass
- To 2550 psi

Part #	List
165 8.082.05A	$7 D

Bayonet Nilfisk/Alto



- 1/4" BSP M
- Nylon / Brass
- To 2550 psi

Part #	List
165 8.082.05B	$7 D

Bayonet Nilfisk/Alto



- 1/4" BSP M
- Brass
- To 2250 psi

Part #	List
165 8.082.15	$7 D

Bayonet Gerni



- 1/4" BSP F
- Brass

Part #	List
148 200 000 439	$21 D

Nipples

1/4" BSP M Tapered



- Brass

Part #	List
165 03306002	$3 D

1/4" BSP F



- Brass

Part #	List
165 02508319	$3 D

1/4" BSP M



- Steel

Part #	List
165 8.082.16B	$3 D

Coupler to Foamer Extensions

1/4" BSP M Tapered



- Brass
- 69mm long

Part #	List
145 26.0604.31	$11 D

1/4" BSP M



- Brass
- 300mm long

Part #	List
145 41.0501.56	$27 D

Foam Nozzle

How it works:

Insert Foaming Injector / Metering Valve to pump outlet on your pressure cleaner
Attach Foam Nozzle to end of lance (require standard gun and lance only)
When hose on metering valve is inserted into chemical, venturi creates foam at the foam nozzle (product picks up from Injector and is converted to foam at the Foam Nozzle where air is injected)
Adjust metering valve to determine how much product is used

Benefits of this method:

For bigger jobs where more foam will be used
Reduces chemical splash & drift
Nozzle options allows jetting to be set exactly to your machine



Nozzle Selection

Flow	Pressure (bar)																	
(L/min)	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
10		1.6-2.0 (070)		1.5-2.0 (070)	1.4-2.0 (065)						1.3-1.7 (050)							
11			1.6-2.0 (075)			1.5-2.0 (070)	1.4-2.0 (065)							1.3-1.7 (050)				
12	1.7-2.3 (100)				1.6-2.0 (075)			1.5-2.0 (070)		1.4-2.0 (065)								1.3-1.7 (050)
13	1.8-2.3 (130)		1.7-2.3 (100)			1.6-2.0 (075)				1.5-2.0 (070)			1.4-2.0 (065)					
14		1.8-2.3 (130)		1.7-2.3 (100)				1.6-2.0 (075)					1.5-2.0 (070)			1.4-2.0 (065)		
15	1.9-2.3 (130)		1.8-2.3 (130)			1.7-2.3 (100)					1.6-2.0 (075)					1.5-2.0 (070)		1.4-20 (065)
16	2.0-2.8 (3x050)		1.9-2.3 (130)	1.8-2.3 (130)				1.7-2.3 (100)					1.6-2.0 (075)					
18	2.1-2.8 (3x050)		2.0-2.8 (3x050)		1.9-2.3 (130)		1.8-2.3 (130)				1.7-2.3 (100)							1.6-2.0 (075)
19	2.2-2.8 (3x050)	2.1-2.8 (3x050)		2.0-2.8 (3x050)			1.9-2.3 (130)	1.8-2.3 (130)					1.7-2.3 (100)					
20	2.2-2.8 (3x050)		2.1-2.8 (3x050)		2.0-2.8 (3x050)			1.9-2.3 (130)		1.8-2.3 (130)						1.7-2.3 (100)		
22	2.3-2.8 (3x060)		2.2-2.8 (3x050)		2.1-2.8 (3x050)			2.0-2.8 (3x050)			1.9-2.3 (130)			1.8-2.3 (130)				
24		2.4-2.8 (3x060)	2.3-2.8 (3x060)		2.2-2.8 (3x050)		2.1-2.8 (3x050)				2.0-2.8 (3x050)				1.9-2.3 (130)			1.8-2.0 (130)
26		2.5-3.2 (3x070)	2.4-2.8 (3x060)	2.3-2.8 (3x060)			2.2-2.8 (3x050)		2.1-2.8 (3x050)					2.0-2.8 (3x050)				1.9-2.3 (130)
28	2.6-3.2 (3x075)		2.5-3.2 (3x070)		2.4-2.8 (3x060)	2.3-2.8 (3x060)			2.2-2.8 (3x050)			2.1-2.8 (3x050)					2.0-2.8 (3x050)	
29	2.6-3.2 (3x075)			2.5-3.2 (3x070)	2.4-2.8 (3x060)		2.3-2.8 (3x060)				2.2-2.8 (3x050)		2.1-2.8 (3x050)					2.0-2.8 (3x050)
30	2.7-3.2 (3x085)	2.6-3.2 (3x075)		2.5-3.2 (3x070)		2.4-2.8 (3x060)		2.3-2.8 (3x060)				2.2-2.8 (3x050)			2.1-2.8 (3x050)			
32	2.8-3.2 (3x100)	2.7-3.2 (3x085)	2.6-3.2 (3x075)			2.5-3.2 (3x070)		2.4-2.8 (3x060)		2.3-2.8 (3x060)					2.2-2.8 (3x050)			2.1-2.8 (3x050)
34		2.8-3.2 (3x100)	2.7-3.2 (3x085)		2.6-3.2 (3x075)			2.5-3.2 (3x070)			2.4-2.8 (3x060)		2.3-2.8 (3x060)				2.2-2.8 (3x050)	
36			2.8-3.2 (3x100)	2.7-3.2 (3x085)		2.6-3.2 (3.075)				2.5-3.2 (3x070)			2.4-2.8 (3x060)		2.3-2.8 (3x060)			
38				2.8-3.2 (3x100)		2.7-3.2 (3x085)		2.6-3.2 (3x075)				2.5-3.2 (3x070)			2.4-2.8 (3x060)			2.3-2.8 (3x060)
40					2.8-3.2 (3x100)		2.7-3.2 (3x085)		2.6-3.2 (3x075)				2.5-3.2 (3x070)				2.4-2.8 (3x060)	

How to select your Foam Kit for the above table

Using example for 200 Bar @ 15 L/min
From the above, there is no option for this size, so move to the left of the table until finding a selection
Answer shows: 1.60-2.0 (075)
This means:
1) 1.60 is the "Primary Injector" Nozzle
2) 2.0 is the secondary nozzle in the ST160, also known as the "Diffuser" nozzle).
3) 075 is the Air Nozzle size used in the ST-75

Note, if the answers says (3x050), you need to swap from the ST-75 to the ST76 Foamblaster (that has 3 nozzles)



Foam pad
148 540 500 09 $10 C

ST75 & ST75-1 SPARE PARTS

Part #	Description		List
148 200 075 497	Blue Cover	75	$9,999 C
148 050 000 120	O Ring	75	$3 D
148 010 000 043	Nozzle Holder Brass	75	$7 D
148 020 000 674	Back Front Cover	75-1	$poa C
148 020 000 586	Air Pipe	75-1	$6 C
148 020 000 587	Air Pipe	75-1	$9,999 C
148 020 000 603	Rear Holder	75-1	$poa C
148 040 073 516	Cover Pins	75-1	$9,999 C
148 050 000 911	O Ring EPDM	75-1	$2 C
148 040 001 792	Sieve	75-1	$poa C
148 020 000 606	Strainer	75-1	$9 C
148 040 000 041	Nozzle Adaptor SS	75-1	$31 D
148 790 20	O Ring Viton	75-1	$3 D

Foam Nozzle

Foaming Injector and Metering Valve

Injector + Metering Valve (ST-160 / ST-161)

ST-160 / ST-161 Injector with Metering Valve



Part #	Description	List
148 200 160 597	Blank	$299 C
148 200 160 600	1.2	$322 C
148 200 160 603	1.5/1.7	$378 C
148 200 160 604	1.6/2.0	$320 C
148 200 160 608	2.1/2.3	$319 C

Important note when selecting:
Injector and Diffuser Nozzles not included. Select from the table below

Injector Nozzle

Diffuser Nozzle
Stainless Steel - Screwable



Part #	D*	List	Part #	D*	List
148 040 003 641	1.1	$24 C	148 040 003 650	2.0	$33 D
148 040 003 642	1.2	$24 C	148 040 003 651	2.1	$29 C
148 040 003 643	1.3	$33 D	148 040 003 652	2.2	$33 D
148 040 003 644	1.4	$37 D	148 040 003 653	2.3	$26 C
148 040 003 645	1.5	$33 D	148 040 003 654	2.4	$33 D
148 040 003 646	1.6	$29 C	148 040 003 655	2.5	$24 C
148 040 003 647	1.7	$29 C	148 040 003 656	2.6	$23 C
148 040 003 648	1.8	$33 D	148 040 003 658	2.7	$26 C
148 040 003 649	1.9	$37 D	D* Hole Diameter in mm		

Diffuser Nozzle



Diffuser Nozzle
Stainless Steel - Screwable

Part #	D*	List
148 040 003 514	1.4	$32 D
148 040 003 517	1.7	$27 D
148 040 003 521	2.0	$26 C
148 040 003 523	2.3	$19 C
148 040 003 528	2.8	$30 D
148 040 003 532	3.2	$28 D
D* Hole Diameter in mm		

Injector ST-160

Part #	Description		List
148 200 160 491	Blank ST-160 Single		$185 C
148 200 160 535	2.0	2.3	$274 C
148 200 160 520	1.7	2.0	$231 C
148 200 160 515	1.6	2.0	$231 C
148 200 160 525	1.8	2.0	$231 C
148 200 160 530	1.9	2.3	$241 C
3/8"F x 3/8"M x 9mm hose barb Max 350 bar / 90C			



Injector and Diffuser Nozzles not included. To be selected from table at left

Components:		
148 040 003 580	Body only	$139 D
148 200 163 350	Hose Barb + O Ring - Standard	$78 D
148 200 163 351	Hose Barb + O Ring - Higher Chem Resist	$poa C
148 020 005 100	Foam, Coloured Ring - Blue	$2 C
148 020 005 108	Com Air, Coloured Ring - Grey	$poa C
148 020 005 105	Disinfectant, Coloured Ring - Yell.	$poa C
148 040 003 558	Screw Plug	$18 C
Maximum Draw with metering valve: 1.1 L/min Increase draw to 1.4 L/min by removing restrictor if in place.		
Dual Injection Option	ST-166	
148 200 166 500	1.3mm	$425 D
148 200 166 510	1.6mm	$425 D
148 200 166 530	1.9mm	$469 D

Note: Injector and Foam Head required to make system work

Foam Head ST-75



ST-75 Foam Head (Blue)
1/4"F. Brass Max. 310 bar/100°C.

Part #	Dia.	List
148 200 075 572	1.6mm	$131 C
148 200 075 573	1.9mm	$111 C



ST-75 Foam Head
1/4"F. Brass Max. 310 bar/100°C.

Part #	Dia.	List
148 200 075 552	1.6mm	$102 C
148 200 075 553	1.9mm	$142 D



ST-75-1 Foam Head (with Nozzle / without foam pad)
1/4"F. Stainless Max. 310 bar/100°C.

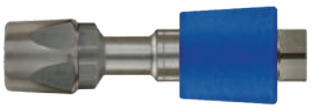
Part #	Dia.	List
148 200 075 602	1.6mm	$139 C
148 200 075 603	1.9mm	$138 C

Foam Head ST-75.1



ST-75.1 Foam Head (Black) - Without Foam Pad
1/4"F. Brass Max. 350 bar/60°C.

Part #	Dia.		List
148 200 075 485	Blank	Blue	$98 C
148 200 075 493	Blank	Black	$72 C



Foam head ST-75 with nozzle.
1/4" f. Stainless Steel. Max. 310 bar / 100°C.

Part #	Dia.	List
148 200 075 514	1.6mm	$448 C
148 200 075 515	1.9mm	$271 C

Foaming Injector and Metering Valve

Metering Valve ST-161



Controls volume of product injected
Max.: .09 bar (900 milibar) Max.: 1.1 L/min

Part #			List
148 200 161 500	Blue KFM	M14M x 9mm	$152 C
148 200 161 515	Grey EPDM	M14M x 9mm	$141 C
148 200 161 510	Blue FKM + Tail	9mm x 9mm	$141 C



Convert inlet from 148 200 161 500 to
148 20 161 510
148 040 003 590 Hose Barb $49 D

Air Injector Nozzle for ST-75



Part #	D*	D	List	Part #	D*	D	List
148 200 075 401	1.05	03	$18 C	148 200 075 427	1.55	07	$18 C
148 200 075 402	1.10	035	$18 C	148 200 075 407	1.60	075	$20 C
148 200 075 403	1.20	04	$21 C	148 200 075 408	1.70	08	$21 C
148 200 075 405	1.35	05	$20 C	148 200 075 410	1.90	10	$29 C
148 200 075 425	1.40	055	$18 C	148 200 075 413	2.10	13	$35 C
148 200 075 406	1.45	06	$16 C	148 200 075 415	2.30	15	$18 C
148 200 075 409	1.50	065	$20 C	148 200 075 420	2.65	20	$33 D
				* Hole Diameter in mm			

ST75 & ST75-1 SPARE PARTS PAGE 666

Note: Injector and Foam Head required to make system work

Foam Nozzle

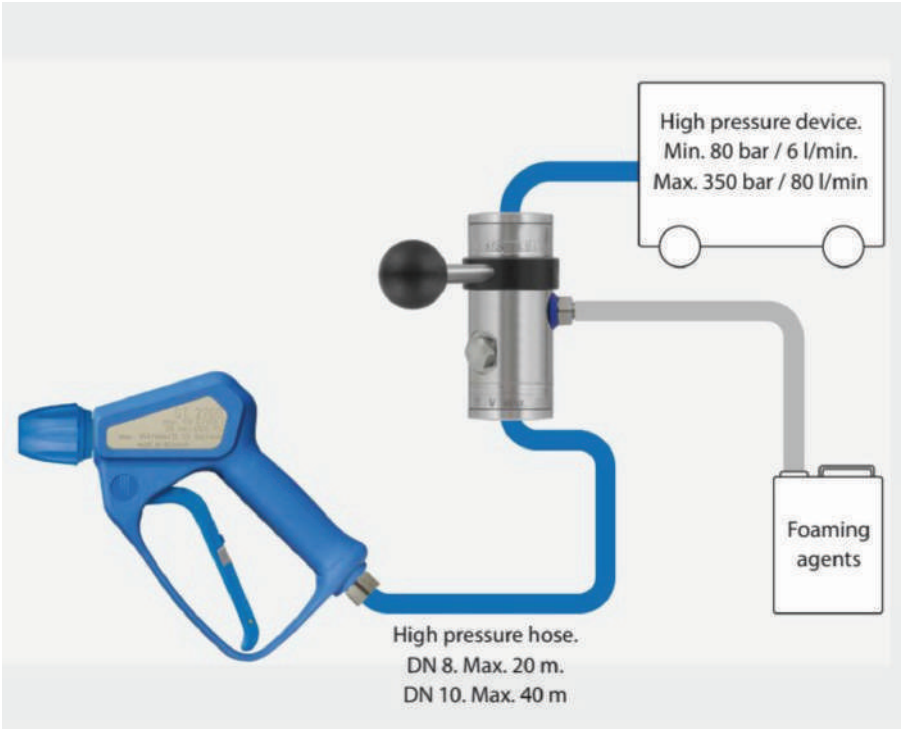
Assembly scheme easyfoam365+ bypass injectors ST-167 without compressed air module



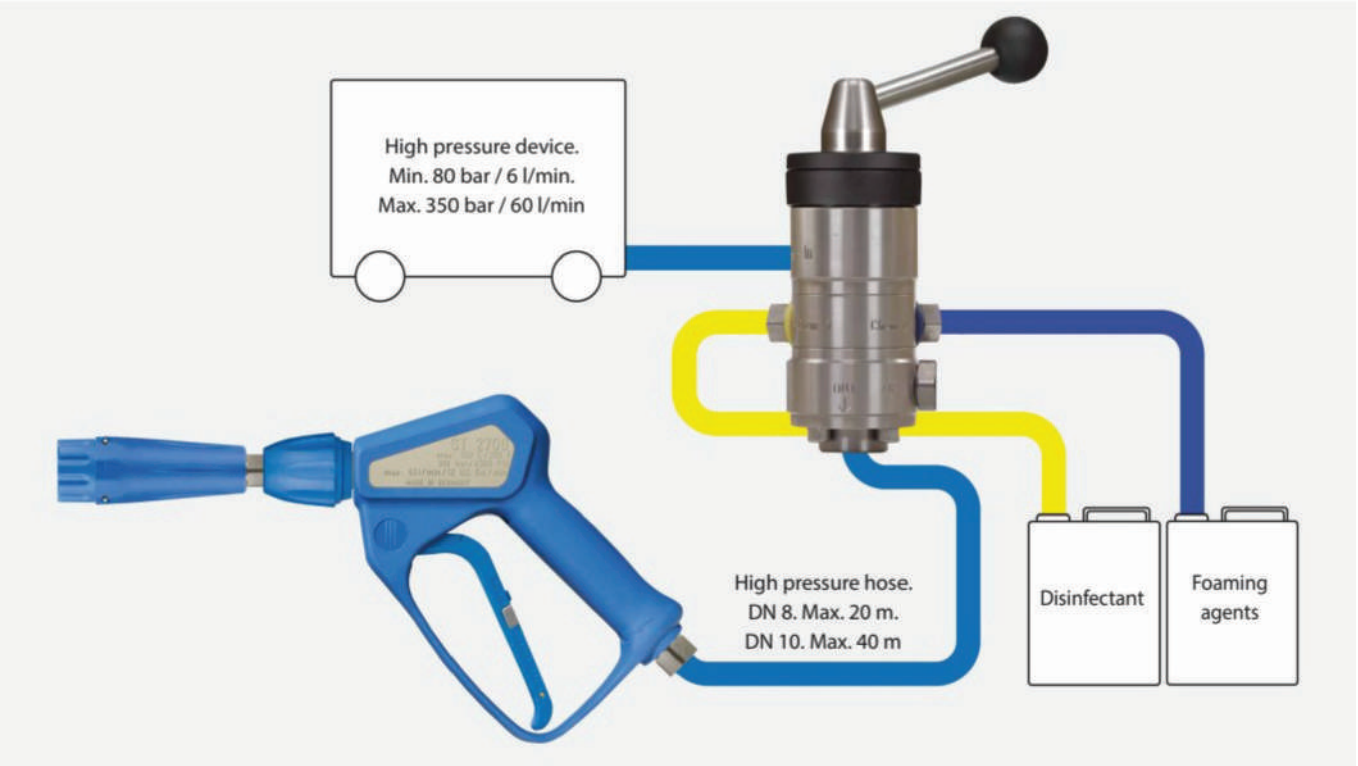
easyfoam365+ bypass injector ST-167 with hose tail 9 mm



easyfoam365+ bypass injector ST-167 with metering valve ST-161 and hose tail 9 mm



Assembly scheme easyfoam365+ bypass injectors ST-164 without compressed air module



Foam Nozzle

ST-167 and ST-164 Industrial Foam System

Bypass Injector ST-167



- Single chemical bypass injector with integrated lever that allows you to go from chemical to rinse

Part #	Size	List
148 200 167 503	1.5mm	$640 C
148 200 167 506	1.8mm	$637 C
148 200 167 516	2.8mm	$623 C

Bypass Injector ST-168



- Single chemical bypass injector with integrated bypass lever and compressed air intake.

Part #	Size	List
148 200 168 555	1.8mm	$688 C
With metering valve		
148 200 168 606	1.8mm	$918 C
148 200 168 617	2.8mm	$918 C

Bypass Injector ST-164



- Twin Chemical bypass injector with integrated bypass lever to go from chemical to rinse.
- Compressed air intake option 148 200 164 588 $599 B

Part #	Size	List
148 200 164 508	2.0mm	$1,237 C

Injector Nozzle Plug-In



- Stainless Steel Injector Nozzle Plug-In

Part #	Size	List
148 040 003 534	1.2	$26 C
148 040 003 535	1.3	$21
148 040 003 536	1.4	$40 C
148 040 003 537	1.5	$26 C
148 040 003 538	1.6	$25 C
148 040 003 539	1.7	$21 C
148 040 003 541	1.8	$30 D
148 040 003 542	1.9	$24 C
148 040 003 543	2.0	$33 C
148 040 003 544	2.1	$24 C
148 040 003 546	2.2	$26 C
148 040 003 547	2.3	$26 C
148 040 003 548	2.4	$26 C
148 040 003 531	2.5	$26 C
148 040 003 549	2.8	$26 C

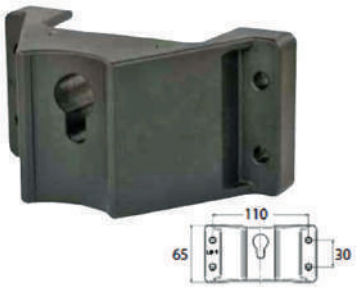
High Pressure Filter For Foamers



- We recommend using this filter on all ST167/8/4

Part #	Description	List
148 200 163 100	Filter	$45 C

Wall Brackets for Injectors



- Suits ST164, 167,168, 160.2, 160.3, 162 panelversion

Part #	List
148 200 168 420	$23 D



- Suits ST160, 161, 166, 160 with metering valve
- Material: Stainless
- Dimensions: H63.5xW140xD71.5

Part #	List
148 200 163 333	$99 D

Accessories

Plastic



- Plastic 10 nozzle inserts
- (0.5-2.0mm)
- Including O-rings

Part #	List
148 200 163 340	$43 D



- Plastic 9 nozzle inserts
- (0.5-1.5mm)
- Including O-rings
- Includes 1 insert without hole

Part #	List
148 200 163 335	$99 C

Stainless



- Stainless steel V2A Excl. O-rings

Part #	D	VPE	List
148 040 004 705	0.5 mm	1	$17 D
148 040 004 706	0.6 mm	1	$13 D
148 040 004 707	0.7 mm	1	$17 D
148 040 004 708	0.8 mm	1	$17 D
148 040 004 709	0.9 mm	1	$17 D
148 040 004 710	1.0 mm	1	$13 D
148 040 004 711	1.1 mm	1	$17 D
148 040 004 712	1.2 mm	1	$17 D
148 040 004 713	1.3 mm	1	$17 D
148 040 004 714	1.4 mm	1	$17 D
148 040 004 715	1.5 mm	1	$17 D
148 790 041 010	O-rings	10	$9,999 D

Foam Hose

Foam Hose

PVC Hose - Clear



- For compressed air or chemicals
- Max. 60°C
- Per Meter

Part #	DN	Length	Wall	List
148 306 55	9	1m	3	n/a
Complete Rolls				
148 306 550 50	9	50m	3	n/a

PVC Hose - Blue



- For foaming agent
- Blue
- Max. 60°C
- Per Meter

Part #	DN	Length	Wall	List
148 080 000 310	9	1m	3	$5 C
Complete Rolls				
148 306 560 50	9	50m	3	$243 C

PVC Hose - Yellow



- For disinfectant
- Yellow
- Max. 60°C
- Per Meter

Part #	DN	Length	Wall	List
148 080 000 320	9	3m		
Complete Rolls				
148 306 570 50	9	50m	3	$356 A

Blufoam - Foam Hose



Designed for industrial foam cleaning application.

Suitable for:

Foam or pre-spraying hose in the food industry. Suits water and water/detergent mixes, capable of contact with liquid food products

- PVC hose with 5 layers and a flush surface
- Reinforced wit a twofold textile meshwork
- Liquid food safe
- Pressure to 725 psi and temp. to 70°C
- Diameter 12mm. Wall Thickness 5mm
- Supplied with 1/2" Stainless Male ends

Part #	Length	Diameter	Wall	Cover	List
148 475 046 610 9	10m	1/2"	3.5mm	Blue	$280 B
148 475 046 615 9	15m	1/2"	3.5mm	Blue	$313 B
148 475 046 620 9	20m	1/2"	3.5mm	Blue	$169 A
148 475 046 630 9	30m	1/2"	3.5mm	Blue	$395 B
148 475 046 640 9	30m	1/2"	3.5mm	Blue	$544 B
148 303 70 75	75m	no ends	3.5mm	Blue	$753 C
Other ends:					
165 IHCSS18-32	Worm Drive Clamp to suit 1/2" Hose				$1.90
165 Z06005-0808	Hose Barb-1/2" barb + 1/2" BSP F swivel (Brass)				$13 C
165 Z06003-0808	Hose Barb-1/2" barb + 1/2" BSP M swivel(Brass)				$13 C
145 30.6430.00	Hose Barb - 1/2" barb + 1/2" BSP M end (Brass)				$10 C

Chemical Hose Assembly



Includes hose and suction filter



Part #	Length	List
125 85.400.005	90cm	$7 D
125 85.400.013	121cm	$4 D
125 85.400.006	182cm	$4 D
165 04188504	Hose only 6mm ID (per metre)	$3 D
165 04188601	Hose only 8mm ID (per metre)	$3 D

Trolley





- Trolley for foam units
- Stainless steel, trolley with grey, non fading wheels & castor
- Two laterally attached lance holders
- Space for two containers with chemicals up to 30kg each.
- H x W x D 1080 x 580 x 760 mm

Part #	List
148 200 163 390	$1,088 B

Sprayers

Pressure Sprayers

Hand Sprayer



- 10 psi
- Single Nozzle
- VITON seals
- Brass Nozzle
- 1 or 2 litre versions

Model	Size	Box	List
125 90.702.001	1 Litres	15	$14 C
125 90.702.002	2 Litres	15	$17 C

One Arm



- 55 psi
- 2 Nozzles
- VITON seals
- Shoulder strap

Model	Size	Box	List
125 90.702.006	6 Litres	6	$27 C
125 90.702.008	8 Litres	6	$39 C

Back Pack



- Lever action piston pump
- Includes 4 spray tips
- VITON seals
- Quick fitting shoulder harness
- Built in Screens

Model	Size	Box	List
125 90.704.016	16 Litres	4	$69 C
125 90.700.121	Nozzle pk		$37 C

Mobile



- Pull Type design
- Reduce back pain
- Single Nozzle
- Option to back pack

Model	Size	Box	List
125 90.710.016	16 Litres	4	$105.00 C



Replacement Wands (3/8" Barb)

600mm 125 U45050000 $11 30



Telescopic 125 U45050005 $17 C



Single Conical



Single Fan



4-Hole Adjustment



Double Conical

Spray Nozzles	Pressure psi	Flow Rate L/min
Single Conical	43.5 - 58	0.7 - 0.85
Single Fan	29 - 43.5	0.5 - 0.6
4-Hole Adjustment	29 - 58	0.6 - 1.0
Double Conical	29 - 58	1.3 - 1.6

Pressure Sprayers - Marolex Series

"Master" Hand Sprayer



- 10 psi
- Single Nozzle
- VITON seals
- Brass Nozzle
- Long life Industry line

Model	Size	List
148 106 995 0202	2 Litres	$40 B

"Industry" One Arm



- These sprayers are designed for difficult applications, and are resistant to many chemicals used in industry.
- Fiited with VITON seal kit
- Designed with safety in mind

Model	Size	List
148 106 995 0701	7 Litres	$139 B
148 106 995 090	9 Litres	$125 B
148 106 995 120	12 Litres	$99 B

"Titan" Back Pack



- Lever action piston pump
- 2 nozzles MR1.5mm & MR1.0mm
- VITON seals
- Quick fitting shoulder harness

Model	Size	List
148 106 995 312	12 Litres	$245 C
148 106 995 316	16 Litres	$299 C
148 106 995 320	20 Litres	$189 C

FoamBlast Nozzle

Foamblaster ST-76



The foamblaster ST-76 is designed for applications in agriculture, industry, municipal cleaning and fire fighting technology.

There are injector nozzles with diameters of up to 2.8mm for high flow rates available for all easyfoam365+ stainless steel injectors
ST-160, ST-164, ST-166 and ST-167 .

Material: stainless steel / plastic.

Min. 70 bar for use in combination with an easyfoam365+ injector unit. Min. 30 bar for sue with water / foamagent premix.

Max. 250 bar / 20 - 60 L/min/100°C.

Part #	Dia.	Inlet	List
148 200 076 618	2.6	1/2" F	$686 C
148 200 076 615	2.7mm	1/2" F	$605 C
148 200 076 621	3.2mm	1/2" F	$686 C
148 200 076 600	3.4mm	1/2" F	$692 C
148 200 076 624	3.6mm	1/2" F	$678 C
148 200 076 630	3.9mm	1/2" F	$692 C
148 200 076 633	4.1mm	1/2" F	$678 C

BARST-175 - Switch between Foam and Pressure Washing

The change-over lance ST-175 Foam & Clean is the ideal accessory for Suttner's foam injection line. The innovative change-over technology allows to direct the full flow into either one or the other outlet pipe just by turning the hand wheel at the inlet.

In one position of the hand wheel the flow is directed through an ST-75 foam head for foaming. After changing over the full flow is directed through the other pipe and a regular spray nozzle for rinsing. Appropriate nozzle sizing at chemical injector and ST-175 allows changing from foaming to rinsing right at the lance. ST-175 Foam & Clean is compatible to ST-160, ST-164, ST-166 and ST-176.

Due to ST-175's changeable air injector nozzles the lance can be driven with all pressure cleaners with flow rates from 5 to 25 L/min

Nozzles with integrated jet foamer are required



Spare Parts:

ST58 Change Over Valve	148 200 058 600	$299 C
Repair Kit for above	148 200 058 300	$47 C

Twin foam lance with vented handle ST-9 380mm, change-over valve ST-58, ergonomic swivel screw coupling, nozzle protector without tip and foam head ST-75 without nozzle. A foam injector is required. Max. 350 bar / 45 L/min / 100°C., M22 F. *Note: Order Air nozzle separately*

Part #	Inlet	Length	Outlet 1	Outlet 2	List
148 200 175 411	M22 F	420mm	Foamer	1/4" NPT F	$297 C
148 200 175 400	1/4" F	650mm	Foamer	1/4" NPT F	$299 C
148 200 175 510	1/4" F	650mm	1/4" NPT M	1/4" NPT F	$365 C

BARST-72 Foam Lance with Air Injector



Stainless Foam lance with air injector, vented handle (3870mm grip) and stainless socket with nozzle

Note: A foam injector is required

Part #	Inlet	Nozzle	Length	List
148 200 072 600	1/4" F	2.0mm < 15 L/min Green	1200mm	$374 C
148 200 072 610	1/4" F	2.3mm < 20 L/min Yellow	1200mm	$247 C
148 200 072 620	1/4" F	3.2mm > 26 L/min Red	1200mm	$374 C
Also available in 600mm length				

FoamFit

Ball Valves



- Coupling ST-2100 : 1/2" F.
- Ball valve with safety guard.

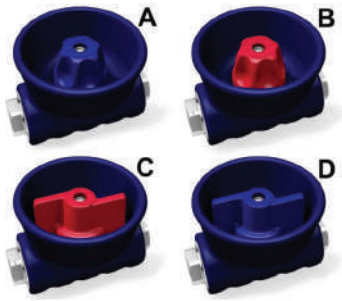
Part #	List
148 203 100 200	$386 D



- Coupling ST-3100 : Plug
- Ball valve with safety guard.

Part #	List
148 203 100 210	$poa

Ball Valves



Part #	Inlet	List
145 29.1000.00	A SS313 Blue	$167 D
145 29.1030.00	D SS313 Red	$167 C
145 29.1050.00	B SS316 Blue	$190 C
145 29.1080.00	C SS316 Red	$286 D

Intake Filters

Without Check Valve



- Plastic + Brass
- Barb: 6 & 8mm
- Mesh: 51

Part #	List
145 28.1010.00	$8 D



- Plastic
- Barb: 6 & 8mm

Part #	List
145 28.1045.00	$8 D



- Plastic
- Barb: 6 & 8mm

Part #	List
155 0211000120	$4 D



- Stainless
- Barb: 6 & 8mm

Part #	List
148 200 032 600	$30 D



- Brass
- Barb: 6 & 8mm

Part #	List
148 200 032 800	$14 D

With Check Valve



- Plastic + Brass
- Barb: 6 & 8mm

Part #	List
145 28.1000.00	$11 D



- Plastic + SS
- Barb: 6 & 8mm
- Mesh: 51

Part #	List
145 28.1000.30	$19 D



- Plastic
- Barb: 6 & 8mm

Part #	List
145 28.1035.00	$11 D



- Plastic
- Barb: 6 & 8mm

Part #	List
155 0211000110	$7 D



- SS + Brass
- Barb: 7mm

Part #	List
145 28.0050.00	$26 D

Foam Lances

With Insulated Grip



- ST-3100 Connector. 280mm foam lance made of stainless steel with 100 mm insulation and nozzle protection ST-11 with nozzle.
- Max. 250 bar / 150°C

Part #	Diam.	ISO	Material	Length	List
148 200 129 183	15° 20	100 mm	Stainless Steel	280 mm	$poa

Bended With Insulated Grip



- ST-3100 Connector. 280mm bended foam lance made of stainless steel with 100 mm insulation and nozzle protection ST-11 with nozzle.
- Max. 250 bar / 150°C

Part #	Diam.	ISO	Material	Length	List
148 200 129 184	15° 20	100 mm	Stainless Steel	280 mm	$poa

ST-74 Foam Lance with Air Injector



- 1/4"F. Foam lance stainless steel with air injector and stainless steel socket with nozzle 40° 150. Max. 90° C

Part #	Diam.	Weight	Material	Length	List
148 200 074 505	2.1mm	0.8 kg	Stainless Steel	530 mm	$poa
148 200 074 500	2.3 mm	0.8 kg	Stainless Steel	530 mm	$257 C

Foam Lance ST-3100



- Plug ST-3100. Foam lance stainless steel 300mm with foam nozzle 50° 200.

Part #	Diam.	ISO	Material	Length	List
148 203 100 630	50° 200	-	Stainless Steel	300mm	$poa

Foam Nozzle Polypropylene

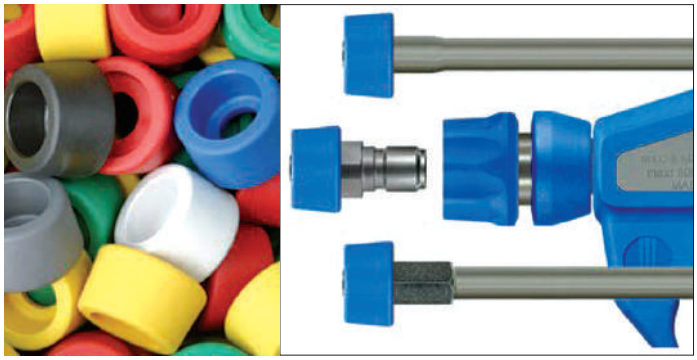


- Max. 45 bar / 60°C

Part #	Diam.	Weight	Inlet	Length	List
148 203 100 920	50° 200	0.43 kg	Plug ST-3100	75 mm	$33 C
148 203 100 910	50° 200	0.42 kg	1/2" M	75 mm	$33 C



Nozzle Protector ST-11



- The nozzle protector ST-11 is suitable for nozzles 1/4" M
- Made out of plastics intended to come into contact with foodstuffs according to Regulation (EC) No. 1935/2004
- It is clamped undetachably between the nozzle and the nozzle sleeve.

Part #	Colour	List	Part #	Colour	List
148 020 001 124	White	$poa	148 020 001 123	Yellow	$poa
148 020 001 149	Blue	$poa	148 020 001 157	Grey	$poa
148 020 001 121	Red	$poa	148 020 001 158	Black	$poa
148 020 001 122	Green	$poa			

Foam Guns

FOAM GUNS - High Clearance for use with Compressed Air

ST-2720



LTF

- Stainless steel. Suitable for e.g. huge water amounts in the food industry.
- PEEK conical nipple enables use in low pressure.

- **Inlet:** 1/2" F
- **Outlet:** 3/8" F
- **Flow:** 80 L/min
- **Pressure:** 1813 psi
- **Temp:** 150°C

Part #	List
148 202 720 530	$256 D

ST-2720 with coupling



LTF

- Gun with coupling ST-3100.
- Stainless steel.
- Suitable for e.g. huge water amounts in the food industry.
- PEEK conical nipple enables use in low pressure.

- **Inlet:** 1/2" FSw.
- **Outlet:** ST-3100 Coupling
- **Flow:** 80 L/min
- **Pressure:** 1813 psi
- **Temp:** 150°C

Part #	List
148 202 720 550	$489 D

ST-2725 with coupling ST-3100



LTF

- Gun with coupling ST-3100.
- Field of application: foam and rinsing applications in the food industry etc.
- Stainless steel.
- Chemically resistant valve piston stainless steel. PEEK seat.

- **Inlet:** 1/2" F
- **Outlet:** 3/8" F
- **Flow:** 80 L/min
- **Pressure:** 1160 psi
- **Temp:** 150°C

Part #	List
148 202 725 550	$poa

ST-2700



LTF

- Stainless steel.
- Gun for industrial cleaning

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 45 L/min
- **Pressure:** 4500 psi
- **Temp:** 150°C

Part #	List
148 202 700 500	$190 D

ST-2700 kW



LTF

- Gun with coupling ST-3100.
- Stainless steel.
- Gun with kW Coupling

- **Inlet:** 3/8" F
- **Outlet:** Coupling kW
- **Flow:** 45 L/min
- **Pressure:** 4500 psi
- **Temp:** 150°C

Part #	List
148 202 700 560	$394 D

ST-2715



LTF

- Stainless steel. With Ceramic Ball
- Chemically resistant valve & acid resistant stainless seal seat

- **Inlet:** 3/8" F
- **Outlet:** 1/4" F
- **Flow:** 45 L/min
- **Pressure:** 5000 psi
- **Temp:** 150°C

Part #	List
148 202 715 500	$237 C

Food & Sanitary Accessories

GUNS - RL82 & RL34

Designed for use with foamy detergents.
Wide inner passages allow foam to flow freely



- **Inlet:** 1/2" BSP F Swivel
- **Outlet:** 1/2" BSP F
- **Performance:** 80 L/min, 1850 psi (2000max.)
- **Temperature:** 160°C
- **Material:** Internals in stainless. Externals in Brass or SS

Part #	Description	List
145 30.2900.00	Gun - RL34 Brass with SS internals	$197 D
145 30.2800.00	Gun - RL82 Stainless	$462 C
148 575 49	Reduction Nipple 1/2" to 1/4"	$17 D

Dual Lance - LD9

Allows a quick change from low to high pressure, and viceversa



- **Inlet:** 1/4" BSP F
- **Outlet:** 1/4" NPT F
- **Tube:** 1/4" Ai303 Stainless x 700mm
- **Performance:** 40 L/min, 3650 psi (4050max)
- **Temperature:** 160°C

Part #	Description	List
145 41.0050.00	Dual Lance in Ai303 Stainless	$279 C

Lance - Rounded Grip

Stainless Lance. 3 colour coded grips to distinguish nozzles or usage i.e. hot vs. cold water

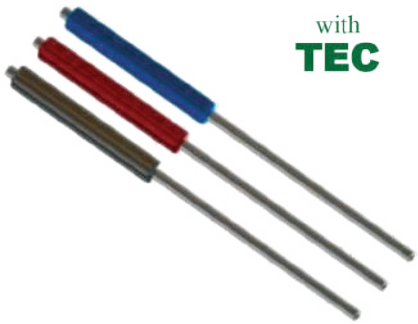
R5



- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Tube:** 1/4" Ai303 Stainless
- **Performance:** 40 L/min, 3650 psi (4050max)
- **Temperature:** 160°C

Part #	Length	Colour	List
145 40.2160.00	500mm Lance	Black	$61 D
145 40.2160.30	500mm Lance	Red	$61 D
145 40.2160.60	500mm Lance	Blue	$72 D
145 40.2300.00	1000mm Lance	Black	$65 D
145 40.2300.30	1000mm Lance	Red	$64 D
145 40.2300.60	1000mm Lance	Blue	$69 D

AL-F



- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Tube:** 1/4" Stainless
- **Performance:** 40 L/min, 3650 psi (4050max)
- **Temperature:** 160°C (Sterilisation at 125°C)

Part #	Length	Colour	List
145 40.3502.22	500mm Lance	Red	$24 D
145 40.3504.22	500mm Lance	Blue	$36 D
145 40.3900.22	1000mm Lance	Grey	$67 D
145 40.3902.22	1000mm Lance	Red	$56 D
145 40.3904.22	1000mm Lance	Blue	$53 D

AL-F Grip



- **Inlet:** 1/4" BSP M
- **Outlet:** 1/4" NPT F
- **Tube:** 1/4" Stainless
- **Performance:** 40 L/min, 3650 psi (4050max)
- **Temperature:** 160°C

Part #	Length	Colour	List
145 40.3300.22	300mm Lance	Grey	$47 D
145 40.3302.22	300mm Lance	Red	$36 D
145 40.3304.22	300mm Lance	Blue	$33 D

Food & Sanitary Accessories

Guns - RL82 & RL34 with ARS Coupling

Designed for use with foamy detergents.
Wide inner passages allow foam to flow freely



- **Inlet:** 1/2" BSP F Swivel
- **Outlet:** Various
- **Performance:** 80 L/min, 1850 psi (2000max.)
- **Temperature:** 160°C
- **Material:** Internals in stainless. Externals in Brass or SS

Part #	Description	List
145 30.2940.00	RL34 +ARS350B Brass with SS internals	$156 C
145 30.2960.00	RL34 +ARS178B Brass with SS internals	$160 C
145 30.2980.00	RL34 +ARS25B Brass with SS internals	$290 C
145 30.2840.00	RL82 +ARS350B Stainless	$300 C

Lance - R5-1000

Lance 1000mm made entirely in Aisi303 Stainless



- **Inlet:** ARS25A or ARS178A
- **Outlet:** 1/4" NPT F
- **Tube:** 1/4" Ai303 Stainless x 1000mm
- **Performance:** 40 L/min, 3650 psi (4050max)
- **Temperature:** 160°C

Part #	Description	List
145 40.2303.60	Lance ARS25A in Ai303 Stainless	$9,999 D
145 40.2306.60	Lance ARS178A in Ai303 Stainless	$9,999 D

"Food Grade" QC Coupling - ARS178 & 178L

Stainless Quick Couplers designed for the food industry - Viton seals, large 12mm internal passage & 17.8mm Pin



- **Inlet:** See below
- **Outlet:** QC B
- **Flow:** 50 L/min,
- **Pressure:** 3650 psi (4050max.)
- **Temp.** 90°C
- **Material:** SS with Viton Seals

Part #		List
145 26.2555.30	1/2"BSP F	$91 C
145 26.2555.40	1/2"BSP F	$81 C



- **Inlet:** See below
- **Outlet:** QC B
- **Flow:** 50 L/min,
- **Pressure:** 3650 psi (4050max.)
- **Temp.** 90°C
- **Material:** SS with Viton Seals

Part #		List
145 26.2500.10	3/8"BSPF	$81 C
145 26.2500.30	1/2"BSPF	$83 C
145 26.2500.40	1/2"BSPM	$93 C



- **Inlet:** See below
- **Outlet:** QC A
- **Flow:** 50 L/min,
- **Pressure:** 3650 psi (4050max.)
- **Temp.** 90°C
- **Material:** Hardened Stainless

Part #		List
145 26.2520.00	1/4"BSPF	$26 C
145 26.2520.10	3/8"BSPF	$26 C
145 26.2520.30	1/2"BSPF	$33 C
145 26.2520.40	1/2"BSPM	$29 C



- **Inlet:** See below
- **Outlet:** QC A
- **Flow:** 50 L/min,
- **Pressure:** 1825 psi (2025max.)
- **Temp.** 90°C
- **Material:** Austempered SS

Part #		List
145 26.2530.00	1/4"BSPF	$21 C
145 26.2530.10	3/8"BSPF	$19 C
145 26.2530.30	1/2"BSPF	$29 C
145 26.2530.40	1/2"BSPM	$26 C

TEC

TEC provides an enclosed cover and protected inlets/outlets to prevent filth & grime depositing inside the gun.
Especially designed by PA in Italy for use in Food & Sanitary industries

Class A / Class B

Size	Colour	Flow rate (L/min) at Pressure (BAR) CLASS B if greater than 5600 BAR Litres																						
↓	↓	Flow rate (GPM) at Pressure (psi) IE: 350 BAR (5000 psi) x 21 L/min = 7350 thus Class B																						
	BAR	60	80	100	120	140	150	160	180	200	220	240	250	280	300	320	350	380	400	420	450	480	500	
	psi	870	1160	1450	1740	2030	2175	2320	2610	2900	3190	3480	3625	4060	4350	4640	5075	5510	5800	6090	6525	6960	7250	
02	Light	3,6	4,1	4,6	5,0	5,4	5,6	5,8	6,2	6,5	5,8	7,1	7,3	7,7	8,0	8,2	8,6	9,0	9,2	9,4	9,8	10,1	10,3	
	Green	0,9	1,1	1,2	1,3	1,4	1,5	1,5	1,6	1,7	1,8	1,9	1,9	2,0	2,1	2,2	2,3	2,4	2,4	2,5	2,6	2,8	2,7	
023	Light	3,9	4,5	5,0	5,5	5,9	6,1	6,3	6,7	7,1	7,4	7,7	7,9	8,4	8,7	8,9	9,4	9,7	10,0	10,1	10,6	11,0	11,2	
	Yellow	1.0	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3.0	
025	Pink	4.3	5.0	5.6	6.1	6.6	6.9	7.1	7.5	7.9	8.0	8.7	8.9	9.4	9.7	10.0	10.5	10.9	11.2	11.5	11.9	12.3	12.5	
		1.1	1.3	1.5	1.6	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.5	2.0	2.6	2.8	2.9	3.0	3.0	3.1	3.2	3.3	
027	Black	4.7	5.5	6.1	6.7	7.2	7.5	7.7	8.2	8.6	9.0	9.5	9.6	10.2	10.6	10.9	11.4	11.9	12.2	12.5	12.9	13.4	13.6	
		1.2	1.4	1.6	1.8	1.9	2.0	2.0	2.2	2.3	2.4	2.5	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	
03	White	5.2	6.0	6.7	7.3	7.9	8.2	8.5	9.0	9.5	9.9	10.4	10.6	11.2	11.6	12.0	12.5	13.1	13.4	13.7	14.2	14.7	15.0	
		1.4	1.6	1.8	1.9	2.1	2.2	2.2	2.4	2.5	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.5	3.5	3.6	3.8	3.9	4.0	
032	Dark	5.5	6.4	7.1	7.8	8.4	8.7	9.0	9.5	10.0	10.5	11.0	11.2	11.9	12.2	12.7	13.3	13.8	14.2	14.6	15.1	15.6	15.9	
	Purple	1.5	1.7	1.9	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.4	3.5	3.7	3.8	3.8	4.0	4.1	4.2	
035	Brown	6.0	7.0	7.8	8.5	9.2	9.6	9.9	10.5	11.0	11.6	12.1	12.3	13.1	13.5	14.0	14.6	15.2	15.0	16.0	16.5	17.1	17.4	
		1.6	1.8	2.1	2.3	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.3	3.4	3.6	3.7	3.9	4.0	4.1	4.2	4.4	4.5	4.6	
037	Light	6.5	7.5	8.4	9.2	9.9	10.3	10.6	11.3	11.9	12.5	13.0	13.3	14.1	14.5	15.0	15.7	16.4	16.8	17.2	17.8	18.4	18.8	
	Red	1.7	2.0	2.2	2.4	2.6	2.7	2.8	3.0	3.1	3.3	3.4	3.5	3.7	3.8	4.0	4.2	4.3	4.4	4.5	4.7	4.9	5.0	
04	Dark	7.0	8.1	9.1	10.0	10.8	11.1	11.5	12.2	12.9	13.5	14.1	14.4	15.2	15.8	16.3	17.0	17.7	18.2	18.6	19.3	19.9	20.3	
	Yellow	1.9	2.2	2.4	2.6	2.8	2.9	3.0	3.2	3.4	3.6	3.7	3.8	4.0	4.2	4.3	4.5	4.7	4.8	4.9	5.1	5.0	5.4	
043	Dark	7.5	8.7	9.7	10.6	11.5	11.9	12.3	13.0	13.7	14.4	15.0	15.3	16.2	16.8	17.4	18.1	18.9	19.4	19.9	20.6	21.3	21.7	
	Grey	2.0	2.3	2.6	2.8	3.0	3.1	3.2	3.4	3.6	3.8	4.0	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3	5.4	5.6	5.7	
045	Blue	8.0	9.2	10.3	11.3	12.2	12.6	13.0	13.8	14.6	15.3	16.0	16.3	17.2	17.8	18.4	19.3	20.1	20.6	21.1	21.8	22.6	23.0	
		2.1	2.4	2.7	3.0	3.2	3.3	3.4	3.7	3.8	4.0	4.2	4.3	4.6	4.7	4.9	5.1	5.3	5.4	5.6	5.8	6.0	6.1	
05	Light	8.7	10.0	11.2	12.3	13.3	13.7	14.2	15.0	15.8	16.6	17.4	17.7	18.7	19.4	20.0	21.0	21.8	22.4	23.0	23.8	24.8	25.0	
	Purple	2.3	2.6	3.0	3.2	3.5	3.6	3.7	4.0	4.2	4.4	4.6	4.7	5.0	5.1	5.3	5.5	5.8	5.9	6.1	6.3	6.5	6.6	
053	Beige	9.3	10.7	12.0	13.1	14.2	14.7	15.2	16.1	17.0	17.8	18.6	19.0	20.1	20.8	21.5	22.4	23.4	24.0	24.6	25.5	26.3	26.8	
		2.5	2.8	3.2	3.5	3.8	3.9	4.0	4.3	4.5	4.7	4.9	5.0	5.3	5.5	5.7	5.9	6.2	6.3	6.5	6.7	6.9	7.1	
055	Dark	9.8	11.3	12.6	13.8	14.9	15.4	15.9	16.9	17.8	18.7	19.5	19.9	21.1	21.8	22.5	23.6	24.6	25.2	25.8	26.7	27.6	28.2	
	Red	2.6	3.0	3.3	3.6	3.9	4.1	4.2	4.5	4.7	4.9	5.2	5.3	5.6	5.8	6.0	6.2	6.5	6.7	6.8	7.1	7.3	7.4	
06	Dark	10.6	12.3	13.7	15.0	16.1	16.8	17.3	18.4	19.4	20.3	21.2	21.7	22.9	23.7	24.5	25.6	26.7	27.4	28.1	29.1	30.0	30.6	
	Green	2.8	3.2	3.6	4.0	4.3	4.4	4.6	4.9	5.1	5.4	5.6	5.7	6.1	6.3	6.5	6.8	7.1	7.2	7.4	7.7	7.9	8.1	
065	Light	11.5	13.2	14,8	16.2	17.5	18.1	18.7	19.9	20.9	22.0	22.9	23.4	24.8	25.6	26.5	27.7	28.9	29.6	30.3	31.4	32.4	33.	
	Blue	3.0	3.5	3.9	4.3	4.6	4.8	4.9	5.2	5.5	5.8	6.1	6.2	6.5	6.8	7.0	7.3	7.6	7.8	8.0	8.3	8.6	8.7	
07	Orange	12.4	14.3	16.0	17.5	18.9	19.6	20.2	21.5	22.6	23.7	24.8	25.3	26.8	27.7	28.6	29.9	31.2	32.0	32.8	33.9	35.1	35.8	
		3.3	3.8	4.2	4.6	5.0	5.2	5.3	5.7	6.0	6.3	6.5	6.7	7.1	7.3	7.6	7.9	8.2	8.5	8.7	9.0	9.3	9.5	
08	Silver	14.1	16.3	18.2	19.9	21.5	22.3	23.0	24.4	25.7	27.0	28.2	28.8	30.5	31.5	32.6	34.0	35.5	36.4	37.3	38.6	39.9	40.7	
		3.7	4.3	4.8	5.3	5.7	5.9	6.1	6.5	6.8	7.1	7.4	7.6	8.0	8.3	8.6	9.0	9.4	9.9	9.9	10.2	10.5	10.8	
085	White	15.0	17.4	19.4	21.3	23.0	23.8	24.5	26.0	27.4	28.8	30.1	30.7	32.5	33.6	34.7	36.3	37.8	28.8	39.8	41.1	42.5	43.4	
	Rose	4.0	4.6	5.1	5.6	6.1	6.3	6.5	6.9	7.2	7.6	7.9	8.1	8.6	8.9	9.2	9.6	10.0	10.3	10.5	10.9	11.2	11.5	
09	Gold	16.3	18.8	21.0	23.0	24.8	25.7	26.6	28.2	29.7	31.1	32.5	33.2	35.1	36.4	37.6	39.3	40.9	42.0	43.0	44.5	46.0	47.0	
		4.3	5.0	5.5	6.1	6.6	6.8	7.0	7.4	7.8	8.2	8.6	8.8	9.3	9.6	9.9	10.4	10.8	11.1	11.4	11.8	12.2	12.4	
10	White	17.8	20.6	23.0	25.2	27.2	28.2	29.1	30.9	32.5	34.1	35.6	36.4	38.5	39.8	41.1	43.0	44.8	46.0	47.1	48.8	50.4	51.4	
	Blue	4.7	5.4	6.1	6.7	7.2	7.4	7.7	8.2	8.6	9.0	9.4	9.6	10.2	10.5	10.9	11.4	11.8	12.2	12.5	12.9	13.3	13.6	
12	White	20.9	24.1	27.0	29.6	31.9	33.1	34.2	36.2	38.2	40.0	41.8	42.7	45.2	46.8	48.3	50.5	52.6	54.0	55.3	57.3	59.2	60.4	
	Yellow	5.5	6.4	7.1	7.8	8.4	8.7	9.0	9.6	10.1	10.6	11.1	11.3	11.9	12.1	12.8	13.3	13.9	14.3	14.6	15.1	15.6	16.0	
13	White	23.2	26.8	30.0	32.9	35.5	36.7	37.9	40.2	42.4	44.5	46.5	47.4	50.2	52.0	53.7	56.1	58.5	60.0	61.5	63.6	65.7	67.1	
	Green	6.1	7.1	7.9	8.7	9.4	9.7	10.0	10.6	11.2	11.8	12.3	12.5	13.3	13.7	14.2	14.8	15.5	15.9	16.2	16.8	17.4	17.7	
20	White	35.6	41.1	46.0	50.4	54.4	56.3	58.2	61.7	65.1	68.2	71.3	72.7	77.0	79.7	82.3	86.1	89.7	92.0	94.3	97.6	100.8	102.9	
	Red	9.4	10.9	12.2	13.3	14.4	14.9	15.4	16.3	17.2	18.0	18.8	19.2	20.3	21.1	21.7	22.7	23.7	24.3	24.9	25.8	26.6	27.2	

Ultra High Pressure Hose

Hoses with double wire braid and winded surface

Type 2SC
500 BAR
Nominal diameter 10

Stainless steel fittings
Max 150°C
Safety factor 3.5

Female Thread (DKOS)



M22 : M22

Part #	M	List
148 358 177 310 9	10	$poa
148 358 177 315 9	15	$poa
148 358 177 320 9	20	$poa
148 358 177 330 9	30	$poa



M22 : M22

Part #	M	List
148 364 177 310 9	10	$poa
148 364 177 315 9	15	$poa
148 364 177 320 9	20	$poa
148 364 177 330 9	30	$poa

Male Thread (AGR)



3/8" : 3/8"

Part #	M	List
148 358 144 310 9	10	$poa
148 358 144 315 9	15	$poa
148 358 144 320 9	20	$poa
148 358 144 330 9	30	$poa



3/8" : 3/8"

Part #	M	List
148 364 144 310 9	10	$poa
148 364 144 315 9	15	$poa
148 364 144 320 9	20	$poa
148 3641443309	30	$763 B

Quick Screw Couplings



M22 : M22

Part #	M	List
148 358 100 310 9	10	$poa
148 358 100 315 9	15	$poa
148 358 100 320 9	20	$poa
148 358 100 330 9	30	$poa



M22 : M22

Part #	M	List
148 364 100 310 9	10	$poa
148 364 100 315 9	15	$poa
148 364 100 320 9	20	$poa
148 364 100 330 9	30	$poa



M24 : M24

Part #	M	List
148 358 197 310 9	10	$poa
148 358 197 315 9	15	$poa
148 358 197 320 9	20	$poa
148 358 197 330 9	30	$poa



M24 : M24

Part #	M	List
148 364 197 310 9	10	$poa
148 364 197 315 9	15	$poa
148 364 197 320 9	20	$poa
148 364 197 330 9	30	$poa



M24 : M24

Part #	M	List
148 368 697 610 9	10	$poa
148 368 697 615 9	15	$poa
148 368 697 620 9	20	$poa
148 368 697 630 9	30	$poa

Quick Screw Couplings / Male Thread (AGR)



M22 : M22

Part #	M	List
148 338 000 310 9	10	$poa
148 338 000 315 9	15	$poa
148 338 000 320 9	20	$poa
148 338 000 330 9	30	$poa



M22 : 1/8"

Part #	M	List
148 424 300 010 9	10	$poa
148 424 300 015 9	15	$poa
148 424 300 020 9	20	$poa
148 424 300 030 9	30	$poa



1/4" : 1/4"

Part #	M	List
148 424 344 010 9	10	$poa
148 424 344 015 9	15	$poa
148 424 344 020 9	20	$poa
148 424 344 030 9	30	$poa

Ultra High Pressure Hose

Ultra High Pressure Hose

HOSE - WATERBLAST 8,700 psi • Ends - 3/8" BSP Male • 3/8" BSP Female Swivel

Part #	Length	List
148 3686556159 15m	15m	$509 B
148 3686556209 20m	20m	$568 B
148 3641443309	30m	$763 B
148 3686556409	40m	$779 B
148 3641557509 50M	50m	$0 B
148 3641557609 60M	60m	$0 B

- Tube in oil & water resistant syn. Rubber
- Pressure 8700 psi (max.) / Temp 150°C
- Blue NW10-600 BAR (SF 2.1:1) Now RED
- Working Pressure 8,700 psi
- ALMOST IMPOSSIBLE TO PURCHASE IN OUR INDUSTRY...NOW IN STOCK



Hose Sock





Part #	Description	List
148 956 160 045	Hose Sock	$290 C

Class B Hose Restraint





Part #	Description	Length	List
125 85.804.026	Restraint	1/4"	$92 A
125 85.804.027	Restraint	3/8"	$90 A
125 85.804.028	Restraint	1/2"	$114 A
125 85.804.037	Bracket		$8 C

TST Sweden Ultra High Pressure Protection

BAR TST Sweden professional protective clothing for abrasive blasting operations up to 500 bar / 7,500 psi.

Made of Dyneema, the strongest fiber in the world for the toughest demands of the world.

The perfect protection for people who work professionally with higher rated pressure cleaners.

Comfort, function, and safety

Until now there has been no adequate protection for high pressure cleaning.

TST Sweden's experience with water blasting work at high pressures (up to 500 bar / 7,500psi) and other personal protective equipment are the basis for their new clothing range.

Ideal protection for abrasive blasting of concrete rehabilitation works, shipyards, petrochemical and steel industry.

Rated Number 1 by WH&S managers.



Overall with hood



- 3-layer overall with CE Certification
- Security for blasting work up to 500 bar
- Adjustable cuffs, ventilation under the arms
- Lined for maximum wearing comfort
- Waterproof and breathable
- Weight 2.5 kg. Sizes XS - 3XL
- Protection class 5/5/2

Part #	Size	List
148 956 140 503	M	$1,666 A
148 956 140 504	L	$1,666 A
148 956 140 505	XL	$1,666 A
148 956 140 506	2XL	$1,666 A

Jackets with hood



- 3-layer jacket with hood and CE Certification
- Security for blasting work up to 500 bar
- Adjustable cuffs, ventilation under the arms
- Lined for maximum wearing comfort
- Waterproof and breathable
- Weight 1.6 kg. Sizes XS - 3XL
- Protection class 5/5/2

Part #	Size	List
148 956 122 503	M	$1,111 A
148 956 122 504	L	$1,111 A
148 956 122 505	XL	$1,111 A
148 956 122 506	2XL	$1,111 A
148 956 122 507	3XL	$1,111 A

Trousers



- 3-layer trousers with CE Certification
- Security for blasting work up to 500 bar
- Pant with knife pocket, cargo pocket, zipper on the legs
- Lined for maximum wearing comfort
- Waterproof and breathable
- Weight 1.3 kg. Sizes XS - 3XL
- Protection class 5/5/2

Part #	Size	List
148 956 132 503	M	$978 A
148 956 132 504	L	$978 A
148 956 132 505	XL	$978 A
148 956 132 506	2XL	$978 A
148 956 132 507	3XL	$978 A

TST Sweden Ultra High Pressure Protection

Apron



- 3-layer apron with CE Certification
- Security for blasting work up to 500 bar
- Ideal for work in warm environments
- Adjustable carrying band, waist band
- Easy to put on and waterproof
- Weight 0.7 kg
- One Size
- Protection class 5/5/2

Part #	Size	List
148 956 123 501		$699 A

Special Gloves



- Special gloves with CE Certification
- Security for blasting work up to 500 bar
- Sand-rubber coating for maximum grip
- Extra inner globe made of nylon
- Protection class 5 cut 4 abrasion, tear and cut resistant
- In two sizes 8 / 11
- Protection class 5/5/2

Part #	Size	List
148 956 100 501	8	$196 B
148 956 100 502	11	$255 B

Protective Boots



- Protective gloves with CE Certification
- Security for blasting work up to 500 bar
- Designed for long working in rough conditions
- Textile lining for maximum comfort
- Waterproof and anti-slip sole
- Weight 2.8 kg
- Sizes 42-48
- Protection class 5/5/3

Part #	Size	List
148 956 152 501	42	$394 C
148 956 152 502	43	$9,999 A
148 956 152 503	44	$515 A
148 956 152 504	45	$9,999 A
148 956 152 505	46	$569 A
148 956 152 506	47	$9,999 A
148 956 152 507	48	$9,999 A

Size Chart

Chart for jacket, pants, and overalls

Size	Body Height*	Chest Size**
XS	160-167 (5'3"-5'6")	84 (33")
S	168-175 (5'6"-5'9")	92 (36")
M	176-180 (5'9"-5'11")	100 (39")
L	181-186 (5'11"-6'1")	108 (43")
XL	187-192 (6'2"-6'4")	116 (46")
2XL	193-200 (6'4"-6'7")	124 (49")
3XL	201-206 (6'7"-6'9")	132 (52")

*cm (ft. in.) **cm (in.)

Conversion Chart

Chart for boots

EUR	US	UK
42	9	8
43	9.5	9
44	10.5	10
45	11.5	11
46	12	11.5
47	13	12.5
48	13.5	13.5

Protection Class 5/5/3
Rotating nozzle 500 bar / 7,500 psi
Flat jet 500 bar / 7,500 psi
Point jet 300 bar / 4,350 psi
CE 89/686/EEC

Protection Class 5/5/2
Rotating nozzle 500 bar / 7,500 psi
Flat jet 500 bar / 7,500 psi
Point jet 300 bar / 3,000 psi
CE 89/686/EEC

Note - load capacity for points jet?
300 bar / 4,350 psi

Guns & Lances

GUN - High Performance 1/2" Ends

GUN & LANCE - RL84 Heavy Duty



Inlet: 1/2" BSP F
Outlet: 1/2" BSP F
Performance: 80 L/min, 7250 psi
Temp: 100°C
Other: Stainless Nipple



Part #	Description	List
145 30.5530.00	Spray Gun: 1/2"FF 40 L/min	
145 30.5400.00	Spray Gun: 1/2"FF 80 Lmin	$642 D
145 30.5000.40	Lance 400 mm In:1/2"M Out 1/2"M or 1/4"F	$228 D
145 30.5000.80	Lance 800 mm In:1/2"M Out 1/2"FMor 1/4"F	$310 C
145 30.5000.92	Lance 1250 mm In:1/2"M Out 1/2"F or 1/4"F	$497 D
145 30.5018.51	Nipple 1/2" BSP M to 1/4" NPT F	$51 C
145 30.5060.00	Shoulder Rest 300 mm	$44 D
145 30.5027.24	Repair Kit	$370 D

GUN & LANCE - ST3600 Heavy Duty



Inlet: 1/2"F
Outlet: 1/2"F
Performance: 80 L/min, 7250 psi
Temp: 150°C



Turbo not included



Part #	Description	List
148 203 600 550	Spray Gun In: 1/2"F Out: 1/2"F	$557 C
Lance (1/2") to fit Meg Nozzle		
148 203 600 400	Lance 500 mm SS In:1/2"M Out: 1/4"F NPT	$213 D
148 203 600 401	Lance 800 mm SS In:1/2"M Out: 1/4"F NPT	$397 D
148 203 600 402	Lance 1000 mm SS In:1/2"M Out: 1/4"F NPT	$367 D
Lance (1/2") to fit Turbo Nozzle		
148 203 600 411	Lance 500 mm SS In:1/2"M Out: 1/4"M	$281 D
148 203 600 410	Lance 800 mm SS In:1/2"M Out: 1/4"M	$356 D
148 203 600 412	Lance 1000 mm SS In:1/2"M Out: 1/4"M	$433 D
148 203 900 500	Shoulder Rest 340-500 mm (ST3900)	$253 D
148 203 600 300	Grip for Lance 1/2"	$89 D
148 203 600 490	Gun Repair Kit	$94 D

GUN - High Performance 1/4" Ends - ST Series

GUN & LANCE - ST2750 Medium Duty



Inlet: 3/8" BSP F
Outlet: 1/4" BSP F
Performance: 80 L/min, 7250 psi
Temp: 150°C



Part #	Description	List
148 202 750 500	Spray Gun In: 3/8"F Out: 1/4"F	$361 C
Lance (1/4") to fit Meg or Turbo Nozzle		
148 070 003 502	Lance 350 mm SS In:1/4"M Out 1/4"M	$80 D
148 070 008 002	Lance 800 mm SS In:1/4"M Out 1/4"M	$178 D
148 070 012 002	Lance 1200 mm SS In:1/4"M Out 1/4"M	$136 D
148 200 010 730	Nozzle Protector 1/4" NPT F	$27 D
148 202 705 590	Shoulder Rest	$192 D

Twin Lance - ST Series



Part #	Description	List
148 070 012 002	Lance 1200 mm 1/4In 500 BAR	$136 D



Pressure: 7250 psi
Temp: 150°C
Material: Stainless



Part #	Description	List
148 200 154 510	Twin lance 650 mm SS In: 1/4"F Out: 1/4"F(x2)	$484 D
148 200 154 500	Twin lance 980 mm SS In: 1/4"M Out: 1/4"F(x2)	$608 D
148 200 154 490	High Pressure Valve & Handle	$269 D

Guns & Lances

GUN - HIGH PERFORMANCE - RL600 Series with QC

GUN & LANCE - RL600 Heavy Duty Stainless



Inlet: 3/8" BSP F
Outlet: 3/8" BSP F
Flow: 60 L/min
Pressure: 8,700 psi (RL600)
Pressure: 14,500 psi (RL1000)
Temp: 100°

Lance Tube: Stainless Aisi303



145 41.0000.00



145 30.5830.00



Part #	Description	List
145 30.5800.00	Spray Gun In: 3/8"F Out: 3/8" 8,700 psi	$688 C
145 30.5900.00	Spray Gun In/out: 3/8"F 14,500 psi	
145 40.0160.80	Lance - Vented 800 mm In: 3/8"M Out: 1/4"F	$257 C
145 40.0160.12	Lance - Vented 1200 mm In: 3/8"M Out: 1/4"F	$282 C
Dual Lance Kit		
145 30.5830.00	Gun & 140 mm 1/2" SS lance In: 3/8"F Out: M24 "A"	$783 C
145 41.0000.00	Twin Lance 420 mm In: M24 "B" Out: 1/4"Fx2	$872 D

Safety Glasses



- Anti fog, scratch proof, antistatic ploycarbonate lens
- Flip Up Shield with 100% UV Protection
- Protected against shock, splinters and sold particles
- Weighs 200 g

Part #	Description	List
148 956 003 487	Flip-up face shield	$100 D

Gun & Half Lance

Flow: 80 L/min
Pressure: 8,700
psi Temp: 150°C
Material: Stainless



Part #	Description	List
148 203 600 550	Gun ST3600 350 mm In: M24 F Out: M24 M	$557 C
148 203 600 470	Twin lance 980 mm In: M24 M Out: 1/4"F NPT(x2)	$148 D

Safety Glasses

Safety Spectacles

- Anti fog, scratch proof, antistatic ploycarbonate lens
- Integrated side protection, with neck cord
- 100% UV Protection
- Weighs 25 g



Part #	List
148 956 002 817	$47 D

Safety Goggles with temples

- Anti fog, scratch proof, antistatic ploycarbonate lens
- Straight temples with adjustable strap. Integrated side protection. Foam rim with indirect ventialtion
- 100% UV Protection
- Weighs 52 g



Part #	List
148 956 004 828	$63 D

Safety Goggles with adjustable strap

- Anti fog, scratch proof, antistatic ploycarbonate lens
- Fits over spectacles. Ball pivot.
- 100% UV Protection
- Weighs 52 g



Part #	List
148 956 003 067	$73 D

Couplings & Turbos

Ultra High Pressure Couplings - 500 bar

Double Nipples with 60° Cone



M thread - Stainless 304

Part #	Size	List
148 570 79	3/8"x 3/8"	$26 C
148 570 89	3/8"x 1/2"	$34 C
148 596 143 81	M22 x 3/8"	$34 C
148 596 141 21	M22 x 1/2"	$35 C



M thread - Zinc Plated

Part #	Size	List
148 570 78	3/8"x3/8"	$3 D
148 570 88	3/8"x1/2"	$8 D
148 581 141 21	M22x1/2"	$20 D

M22 Couplings



M22 F Stainless 304

Part #	Size	List
148 561 39	1/4"F	$49 C
148 561 59	3/8"F	$60 C



M22 M Stainless 304

Part #	Size	List
148 561 49	1/4"M	$61 C
148 561 69	3/8"M	$58 C

M22 Nipples



M22 M Stainless 304

Part #	Size	List
148 565 39	1/4"M	$32 C
148 565 59	3/8"M	$32 C
148 565 69	1/2"M	$30 C
148 569 59	M22	$43 C



M22 F Stainless 304

Part #	Size	List
148 565 29	1/4"F	$32 C
148 565 49	3/8"F	$30 C

M24 Couplings & Nipples - 10,000psi



M24 x 1.5 Stainless 304

Part #	Size	List
148 200 740 504	1/4"F	$79 C
148 200 740 501	3/8"M	$77 C
148 200 740 502	3/8"F	$73 C
148 200 740 503	1/2"M	$75 C



M24 x 1.5 - Stainless 304

Part #	Size	List
148 200 741 504	1/4"F	$37 C
148 200 741 501	3/8"M	$36 C
148 200 741 502	3/8"F	$36 C
148 200 741 503	1/2"M	$36 C

M24 Couplings & Nipples - 8,700psi (9500 max.)



M24 x 1.5 Stainless

Part #	Size	List
145 26.0950.40	3/8"M	$82 D
145 26.0950.50	3/8"F	$133 D
145 26.0950.70	1/2"M	$120 D



M24 x 1.5 - Stainless

Part #	Size	List
145 26.0940.50	3/8"M	$67 D
145 26.0940.40	3/8"F	$71 D
145 26.0940.70	1/2"M	$67 D

Quick Couplings - 8700psi



QC Coupling Stainless

Part #	Size	List
148 200 045 605	1/4"F	$67 C



QC Plug Stainless

Part #	Size	List
148 040 005 468	1/4"F	$33 C

Ultra High Pressure Couplings - 500 bar







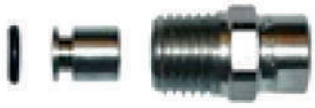
		Male				Female			
		1/4" BSP M		3/8" BSP M		1/4" BSP F		3/8" BSP F	
		Part #	List	Part #	List	Part #	List	Part #	List
Male	1/4" BSP M	165 51.001	$21 C	165 51.004	$26 C	165 51.011	$21 C	165 51.005	$24 C
	3/8" BSP M	165 51.004	$26 C						
	M22 x 1.5 QV	165 51.275	$31 C	165 51.280	$26 C			165 51.224	$31 C
Female	3/8" BSP F	165 51.005	$24 C					165 51.022	$31 C

Couplings & Turbos

Ultra High Pressure Couplings - 500 bar

NOZZLES - High Pressure to 7250 psi

Don't risk a standard nozzle on higher pressure applications



High Pressure Tungsten Carbide 7250 psi with O-Ring



Features:
Tungsten Carbide body
Rated to 7250 psi
Inlet 1/4" NPT M

0° "Pencil" Blasting		
Part #	**Size**	**List**
145 16.1401.40	040	$77 C
145 16.1401.50	050	$88 C
145 16.1401.55	055	$22 C
145 10.3051.01	O Ring	$1 D
145 25.0506.51	Guide	$12 D



High Pressure Tungsten Carbide 7250 psi



Features:
Tungsten Carbide body
Rated to 7250 psi
Inlet 1/4" NPT M

15° "Fan" Chiselling		
Part #	**Size**	**List**
145 16.1415.40	040	$34 C
145 16.1415.50	050	$38 C
145 16.1415.55	055	$38 C
145 16.1415.80	080	$36 C
145 16.1415.90	090	$36 C

TURBO NOZZLES - Ultra High Pressure

Stainless body, Nozzle & seat made of Tungsten Carbide
1/4" BSP F Inlet. Tempt to 100°C



TPR600 (8700 psi)
Industrial Turbo
Minimum pressure 2175 psi

44.8 mm 112.5mm
700g

Part #	**Size**	**List**
155 4060600016	020	$899 B
155 4060600018	025	$899 C
155 4060600019	030	$899 C
155 4060600020	035	$994 C
155 4060600021	040	$876 C
155 4060600022	045	$899 C
155 4060600023	050	$899 C
155 4060600024	055	$884 C
155 4060600025	060	$899 C
155 4060600026	065	$899 C
155 4060600027	070	$899 C
155 4060600028	075	$969 C

TPR800 (11600 psi)
Industrial Turbo
Minimum pressure 2900 psi

47.8mm 112.5mm
870g

Part #	**Size**	**List**
155 4060700000	020	$1,455 C
155 4060700001	025	$1,455 C
155 4060700002	030	$1,455 C
155 4060700003	035	$1,455 C
155 4060700004	040	$1,455 C
155 4060700005	045	$1,455 C
155 4060700006	050	$1,455 C
155 4060700007	055	$1,455 C
155 4060700008	060	$1,455 C
155 4060700009	065	$1,455 C
155 4060700010	070	$1,455 C
155 4060700011	075	$1,455 C

TW Premium - 500 BAR Pumps

Part #	Diameter	R.P.M	L/min	psi	HP	kW	Kg	List
TW3570S (6513 2000)	24mm	1400	13.0	7300	16.5	12.1	23	$poa
TW4070S (6513 1801)	24mm	1400	14.8	7300	18.8	13.8	23	$poa
TW4070S (6513 1800)	30mm	1400	15.2	7300	19.3	14.2	23	$poa
TW4570S (6513 2100)	30mm	1400	16.2	7300	20.2	14.9	23	$poa
TW5570S (6513 1500)	30mm	1400	22.0	7300	27.9	20.5	23	$poa
210 TW35100S*	30mm	1450	14.6	10,000	24.4	17.9	34.5	$9,999 C
210 TW40100S*	30mm	1450	16.1	10,000	26.9	19.8	34.5	$9,999 C
TWS4070S (6514 1200)	24mm	1750	15.7	7300	19.3	14.6	23	$poa
TWS4570S (6514 1300)	30mm	1750	17.5	7300	22.1	16.3	23	$poa
TWS5070S (6514 1400)	30mm	1750	18.4	7300	23.2	17.1	23	$poa
TWS6070S (6514 1500)	30mm	1750	22.5	7300	28.5	21.0	23	$poa
210 TWS7070S	30mm	1750	26.7	7300	33.7	24.7	23	$1,691 C

*Stainless Head

Unloaders – Suttner

ST-265 Unloader



- ST-265 to 5000 psi, 80°C
- In/Out: 3/8" BSP F • By Pass: 3/8" BSPF

Part #	Description	List
148 200 265 500	ST-265	$189 D

ST-265 Unloader with Micro Switch



- ST-265 to 5000 psi, 80°C
- In/Out: 3/8" BSP F • By Pass: 3/8" BSPF
- With switch 1200mm cable

Part #	Description	List
148 200 265 550	ST-265 MS	$189 D

ST-261 Unloader with Chem. Injector



- ST-261 to 3625 psi, 80°C
- In/Out: 3/8" BSP F • By Pass: 1/4" BSPF • Hose Tail: 6mm

Part #	D	List
148 200 261 500*	n/a	$175 D
148 200 261 560	1.8	$175 D
148 200 261 570	2.1	$175 D
148 200 261 580	2.4	$175 D

* without Chem. Injector

ST-261 Unloader with Pressure Switch



Part #	Description	List
148 200 261 550	ST-261	$247 D

Part #	Description	List

Part #	Description	List

PA Version Pulsar Unloaders

Pulsar 4R with knob



- Pulsar 4R to 4050 Psi (4500 max), 40l/min., 90°C
- Inlet: 2 x 3/8" Bsp F • Outlet: 3/8" Bsp F • By Pass: 2 x 3/8" BspF

Part #		Description		List
145 60.0007.60	Pulsar 4R 4050 (4500 max) Psi	with Knob	A	$178 D
145 60.0007.61	Unloader Kit	with Knob	B	$292 D
145 60.0007.00	2300 (2600 max) Psi	with Knob	A	$178 D

Pulsar 4 R c/w Gauge Port



- Pulsar 4R to 4050 Psi (4500 max), 40l/min., 90°C • Inlet: 2 x 3/8" Bsp F
- Outlet: 3/8" Bsp F • By Pass: 2 x 3/8" BspF • Gauge Port: 1/4" Bsp F

Part #	Description	List
145 60.0016.60	Pulsar 4+Knob	$181 D

Pulsar Rv c/w Micro Switch



- Pulsar Rv to 4050 Psi (4500 max), 40l/min., 90°C
- Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F

Part #	Description	Type	List
145 60.0006.60	Pulsar 4 + Switch	No Gauge Port	$199 D

Pulsar 4 + Ezy Start



- Pulsar 4R to 4050 Psi (4500 max), 40l/min., 90°C
- Inlet: 3/8" Npt F • Outlet: 3/8" Npt F • By Pass: 2 x 3/8" NptF

Part #	Description	Type	List
145 60.0007.86	With Knob	With EZ start	$228 D

Pulsar 4R



- Pulsar 4 & 4R to 4050 Psi (4500 max), 40l/min., 90°C
- Inlet: 2 x 3/8" Bsp F • Outlet: 3/8" Bsp F • By Pass: 2 x 3/8" BspF

Part #	Description	List
145 60.0000.63	Blue Spring 4000Psi(4500)	$130 D
145 60.0020.70	Above c/w SS Shutter Pin	$139 D

Pulsar Rv Nickel Brass



- Pulsar Rv to 4000 (4500max.) Psi max, 90°C
- Flow 40l/min. • Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F

Part #	Description	List
145 60.0000.62	No Knob	$199 C
High resistance for chemical applications • Uniform nickel thickness guarantees no flaking		

PA Version VB Unloaders

VB7 / VB130



• VB7 to 3200 Psi (3650 max), 30l/min., 90°C
• Inlet: 3/8" Bsp M • Outlet: 3/8" Bsp F • By Pass: 3/8" BspF

Part #	Description	List
145 60.0700.00	VB7 without Knob	$136 D
145 60.0300.00	VB130 without Knob	$120 D
2300Psi 2600max. / 3/8"M x M / BP 3/8"F		

VB8



• VB8 to 3200 (3550max.) Psi max, 90°C
• Inlet: 3/8" Bsp M • Outlet: 3/8" Bsp F • By Pass: 1 x 3/8" BspF • Flow 30l/min.

Part #	Description	List
145 60.1290.00	PR5/knob/panel	$267 D
145 60.1290.50	With SS piston	$180 D

VB9



• VB9 to 3200 (3650max.) Psi max, 90°C
• Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F • By Pass: 1 x 3/8" BspF • Flow 30l/min

Part #	Description	List
145 60.2250.00	Knob/panel fitting	$223 D
145 60.2350.00	Knob/Microswitch	$389 D
145 60.2365.00	Knob/Microswitch	$399 C
**with 1 or 2 gauge ports		

VB10



• VB10 to 3200 (3650max.) Psi max, 90°C
• Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F • By Pass: 1 x 3/8" BspF • Flow 30l/min.

Part #	Description	List
145 60.1100.00	VB10 with knob	$275 D
Residual Pressure at Close: 900Psi • Min. by-pass re-start: 500Psi		

VB350



• VB350 to 5100 Psi (5650 max), 40l/min., 90°C
• Inlet: 3/8" Bsp M • Outlet: 3/8" Bsp F • By Pass: 1/2" BspF

Part #	Description	List
145 60.1700.00	VB350 with Knob	$283 D
145 60.1800.00*	VB350 without Knob	$306 D
145 60.1730.00	With Micro switch	$467 D
*With MIN-MAX pressure setting & replaceable SS shutter seat		

VB85 / 280



• VB85 / 280 to 4050 Psi (4500 max), 80l/min., 90°C
• Inlet: 2 x 1/2" Bsp F• Outlet: 1/2" Bsp F • By Pass: 1/2" BspF

Part #	Description	List
145 60.0423.60	No Knob 4050Psi(4500)	$307 D
145 60.0427.60	With Knob 4050Psi(4500)	$319 D
145 60.0423.00	No Knob 2300Psi(2600)	$222 D
145 60.0427.00	With Knob 2300Psi(2600)	$325 D

Mecline Version

VRC25 Compensated



- VRC25 to 3200 Psi (3630 max), 30l/min., 90°C
- Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F
- By Pass: 1 x 3/8" BspF

Part #	Description	List
155 0215010470	VRC25 Soft Start	$190 D

VRC25-P Compensated + PS



- VRC25-P to 3200 Psi (3630 max), 30l/min., 90°C
- Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F
- By Pass: 1 x 3/8" BspF

Part #	Description	List
155 0215010490	w Knob + Switch	$160 D

VRT3 Easy Start



- VRT Easy Start to 4060 Psi (4500 max), 40l/min., 90°C
- Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F
- By Pass: 2 x 3/8" BspF

Part #	Description	List
155 4072000000	VRT3 to 4500 Psi	$136 D

VRT3 + Gauge Port



- VRT3 to 4060 Psi (4500 max), 40l/min., 90°C
- Inlet: 2 x 3/8" Bsp F • Outlet: 3/8" Bsp M
- By Pass: 2 x 3/8" BspF • Gauge Port: 1/4" Bsp F

Part #	Description	List
155 4072000076	to 3630 Psi M Out	$163 D
155 0215010370	to 3630 Psi F Out	$143 D
155 0215010380	to 4500 Psi F Out	$150 D
155 4072000063	to 4500 Psi F Out	$150 D
* for panel mounting		

VRT3



A



B

- VRT3 to 4060 Psi (4500 max), 40l/min., 90°C
- Inlet: 2 x 3/8" Bsp F • Outlet: 3/8" Bsp F
- By Pass: 2 x 3/8" BspF

Part #		Description	List
155 4072000006	A	to 3630 Psi	$125 D
155 0215010260	A	to 4500 Psi	$125 D
VRT3 Unloader Kit			
155 0215010321	B	to 4500 Psi	$127 D

VRT3-N



- VRT3-N to 4060 Psi (4500 max), 40l/min., 90°C
- Inlet: 2 x 3/8" Bsp F • Outlet: 3/8" Bsp F
- By Pass: 2 x 3/8" BspF

Part #	Description	List
155 0215010280	to 3630 Psi	$120 D
155 0215010290	to 4500 Psi	$137 D NEW
With Gauge Port		
155 0215010400	to 3630 Psi	$110 D
155 0215010410	to 4500 Psi	$poa

VRT100



- VRT100 to 4640 Psi (5075 max), 100l/min., 90°C
- Inlet: 1/2" Bsp F • Outlet: 1/2" Bsp F
- By Pass: 1/2" BspF

Part #	Description	List
No Knob		
155 4072000025	2760Psi	$248 D
155 4072000073	2760Psi+Viton	$293 D
155 4072000034	5075Psi	$273 D
155 4072000074	5075Psi	$285 D*
With Knob		
155 4072000024	2760Psi+Viton	$139 D
155 4072000033	5075Psi	$313 D
155 4072000083	5075Psi+Viton	$267 D
*Chemically Nickel Plated		

VHP39



- VHP39 to 5070Psi (5650 max), 40l/min., 90°C
- Inlet: 3/8" Bsp MF • Outlet: 3/8" Bsp F
- By Pass: 3/8" BspF

Part #	Description	List
155 4072000011	VHP39 with Knob	$231 D
155 4072000026	VHP39 with easy start	$264 D

VRT3-P



- VRT3-P to 4060 Psi (4500 max), 40l/min., 90°C
- Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F
- By Pass: 2 x 3/8" BspF

Part #	Description	List
155 4072000007	VRT3-P + Knob/Switch	$197 D

High Flow

Ideal for Jetters

VB200 / 280



• VB200 / 280to 4050 Psi (4500 max), 200l/min., 90°C

Part #	Coupling	List
145 60.4300.00	1" Bsp F	$782 C

• VB140 / 160 to 2300 Psi (2600 max), 140l/min., 60°C

Part #	Coupling	List
145 60.4800.00	3/4" Bsp F	$569 D

VB200/150



• VB200 / 150 to 2200 Psi (2450 max), 200l/min., 90°C
• Inlet: 1" Bsp F • Outlet: 1" Bsp F
• By Pass: 1" BspF

Part #	Description	Thread	List
145 60.5000.15	Unloader	Bsp	$562 C
145 60.5000.00	Unloader	Npt	$697 D
145 60.0545.00	Pressure Regulator	Bsp	$658 D

VB16



• VB16 to 7250 Psi (8100 max), 80l/min., 90°C
• Inlet: 1/2" Bsp F • Outlet: 1/2" Bsp F
• By Pass: 1/2" BspF

Part #	Description	List
145 60.8000.00	Unloader	$1,278 C
Residual press. at close down 2700Psi		
Use VB60 Zero instead		
Min. by-pass restart pressure 1600Psi		

VRP



• VBP450 4300 Psi (4800 max), 450l/min., 90°C
• Inlet: 2 x1.25" Bsp F • Outlet: 1.5" Bsp F

Part #	Description		List
145 60.4220.00	VRP	2900 Psi (3200 max)	$1,790 D
145 60.4230.00	VRP	4300 Psi (4800 max)	$1,666 C
145 60.4020.00	VB	2900 Psi (3200 max)	$2,174 D

VRP23 Stainless



• VRP23 to 5800 Psi (6400 max), 80l/min., 90°C
• Inlet: 1/2" Bsp F • Outlet: 1/2" Bsp F

Part #		Psi	List
145 60.0665.00	VRP23	Psi 4050 (4500max.)	$717 C
145 60.0675.00	VRP26	Psi 4050 (4500max.)	$975 A
145 60.0670.00	VRP23	Psi 5800 (6400max.)	$712 C
145 60.5400.00	VRP23	Psi 8100 (8700max.)	$686 C

* with Viton O-Rings

Pressure Loss & Flow Sensitive

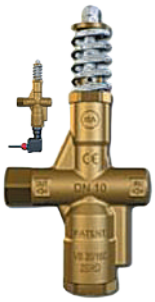
PULSAR 350 ZERO

- Pulsar Zero to 3650 Psi (4050 max), 90°C
- Flow 9l/min. min & 40l/min max.
- Inlet: 3/8" Bsp F
- Outlet: 1" Bsp F
- By Pass: 2 x 3/8" BspF



Part #	Description	List
145 60.2400.00*	Pulsar Zero no restrictor	$444 D
145 60.2440.35	Pulsar Zero brass 9-15 l/min	$233 D
145 60.2440.45	Pulsar Zero brass 15-30 l/min	$345 D
145 60.2450.00	With PR5 switch	$253 D
Npt ends:		
145 60.2400.50	Pulsar Zero	$219 D
145 60.2450.50	With PR5 switch	$229 D
Restrictor Options:		
145 60.2423.31	Throttle Brass 9-15l/min.	$10 D
145 60.2424.31	Throttle Brass15-30l/min.	$7 D
145 60.2423.31SS	Throttle SS 9-15l/min.	$4 D
145 60.2424.31SS	Throttle SS 15-30l/min.	$4 D
*Suitable where pressure in bypass line is greater than 5 Bar		

VB20 / 160 ZERO



- VB20/160 Zero to 2300 Psi max, 90°C
- Flow 8l/min. min & 20l/min max
- Inlet: 3/8" Bsp F
- Outlet: 1" Bsp F
- By Pass: 1 x 3/8" Bsp F

Part #	Description	List
145 60.2500.00	VB20 Zero	$139 D
145 60.2550.00	With PR5 switch	$139 D
No Restrictor required		

VB80 / 280 ZERO



- VB80/280 Zero to 4050 Psi (4500 max), 60°C
- Flow 20l/min. min & 80l/min max.
- Inlet: 1/2" Bsp F
- Outlet: 1/2" Bsp F
- By Pass: 1/2" BspF

Part #	Description	List
145 60.2800.00	VB80/280	$629 D
145 60.2850.00	with PR5	$557 D
Brass body & SS internal parts • PTFE long life seals • Fixing Screw slots		
Must also order one of these Restrictors:		
145 60.2624.31	20-30l/min 4.5mm	$13 D
145 60.2625.31	30-50 l/min 5.5mm	$13 D

TIMAX



- TIMAX 900Psi, 30l/min 90°C
- TIMAX 100 1450Psi, 200l/min 90°C
- Inlet: 3/4" Bsp F
- Outlet: 1/2" Bsp F
- By Pass: 1" BspF

Part #	List
222 TIMAX	$319 D
222 TIMAX 100	$386 D

Interpump K1



- K1 Flow sensitive to 3600 Psi (max), 9 to 41 l/min., 90°C
- Inlet: 3/8" Bsp F
- Outlet: 3/8" or 1/2" Bsp M
- By Pass: 1/2" BspM

Part #	Description	List
222 K1.LL	with 3/8" M outlet	$202 D
222 K1-B	with 1/2" M outlet	$202 D
222 36.3269.71	Convert to 1/2" outlet	$43 D
222 36.3269.70	Convert to 3/8" outlet	$42 D

Interpump K5



- K5 Flow sensitive to 3600 Psi (max), various flow., 90°C
- Inlet: 3/8" Bsp F
- Outlet: 1/2" Bsp M
- By Pass: 3/4" BspM

Part #	Flow	List
222 K5-0	K5 Flow 08-11 l/min	$183 D
222 K5-1	K5 Flow 11-16 l/min	$231 D
222 K5-2	K5 Flow 16-25 l/min	$225 D
222 K5-3	K5 Flow 25-41 l/min	$217 D

Interpump K7



- K7 Flow sensitive to 3000 Psi (max), various flow., 90°C
- Inlet: 3/8" Bsp F
- Outlet: 3/8" Bsp M
- By Pass: 1/2" BspF

Part #	Flow	List
222 K7-0	K7 Flow 08-11 l/min	$292 D
222 K7-1	K7 Flow 11-16 l/min	$274 D
222 K7-2	K7 Flow 16-25 l/min	$269 D
222 K7-3	K7 Flow 25-41 l/min	$317 D

	Nozzle	Nipple
K5-0	222 36.3019.70 $10 C	222 36.3020.70 $31 D
K5-1	222 36.3011.70 $10 C	222 36.3020.70 $31 D
K5-2	222 36.3012.70 $10 C	222 36.3021.70 $30 D
K5-3	222 36.3013.70 $8 C	222 36.3022.70 $26 D
Convert any K5 by swapping Nozzle & Nipple		

	Nozzle	Outlet Nipple/ ByPass Nipple
K7.0	222 10.0076.66 $23 D	222 10.0078.70 $26 D / 222 36.3117.70 $22 C
K7-1	222 10.0077.66 $27 D	222 10.0078.70 $26 D / 222 36.3116.70 $24 C
K7-2	222 10.0162.66 $20 D	222 10.0160.70 $29 D / 222 36.3118.70 $22 C
K7-3	222 10.0163.66 $17 D	222 10.0161.70 $27 D / 222 36.3119.70 $16 C
Convert any K7 by swapping Nozzle & Nipple		

FULL INTERPUMP UNLOADER RANGE PAGE 355

Stainless

Stainless PA

VB80 Stainless (Aisi303)



- VB80 to 5800 Psi (max.), 90°C
- Flow 80l/min.
- Inlet: 1/2" Bsp F • Outlet: 1/2" Bsp F • By Pass: 1/2" BspF

Part #	Description	List
145 60.0430.15	VB80/150 2200Psi	$557 C
145 60.0430.40	VB80/280 4500Psi	$620 C
145 60.0430.00	VB80/400 6500Psi	$669 C
145 60.0455.80 *	VB80/400 5800 Psi	$776 C

** With Viton O-Rings*

VB53 Stainless (Aisi303)



- VB53 to 7250 Psi (max, 8000), 90°C
- Flow 80l/min.
- Inlet: 1/2" Bsp F • Outlet: 1/2" Bsp F

Part #	Description	List
145 60.1470.00	VB53 7250Psi	$899 C

VB60 ZERO Stainless (Aisi303)



- VB60 Zero to 4050 max, 60°C
- Flow 9l/min. min & 60l/min max.
- Inlet: 1/2" Bsp F • Outlet: 1/2" Bsp F • By Pass: 1/2" BspF

Part #		Rated Psi	List
145 60.2600.00	A	8700Psi	$1,196 C
145 60.2650.00	A	8700Psi+PR5	$1,224 C WSL
145 60.2600.40	B	5800Psi	$1,265 C
145 60.2600.25	C	3600Psi	$927 A WSL
Must aslo order one of these Restrictors:			
145 60.2623.31		9-15 l/min	$15 D
145 60.2624.31		15-30 l/min	$13 D

Stainless Mecline

VX3 with Knob

- VX to 4500 max, 90°C • Flow 30/min.
- Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F
- By Pass: 3/8" BspF



Part #	Description	List
155 490302	VX3 3600Psi	$575 D
155 4072200000	VX3 2320Psi Bsp	$655 D
155 4072200001	VX3 3630Psi Bsp	$655 D
155 4072200002	VX3 4500Psi Bsp	$654 D
155 4072200003	VX3 2320Psi Npt	$655 D
155 4072200004	VX3 3630Psi Npt	$655 D
155 4072200005	VX3 4500Psi Npt	$655 D

VXR3 Stainless

- VXR3 to 4500 Psi max, 90°C • Flow 30/min.
- Inlet: 3/8" Bsp F • Outlet: 3/8" Bsp F



Part #	Description	List
155 4072300000	2320Psi	$652 D
155 4072300001	5000Psi	$652 D
155 4072300002	2320Psi	$94 D
155 4072300003	4060Psi	$653 D

VHP51/60

- VHP51/60 to 8700 Psi max, 90°C
- Inlet: 1/2" Bsp F • Outlet: 1/2" Bsp F • Flow 100l/min.
- Bypass: 1/2"



Part #	Description	Psi	List
155 4072000122	VHP51	7250	$544 D
155 M01700043	Knob		$7 D
155 4072000103	VHP60	8700	$872 D

VHP70 Stainless

- VHP70 to 10150 Psi max, 90°C • Flow 80 l/min.
- Inlet: 1/2" Bsp F • Outlet: 1/2" Bsp F
- By Pass: 1/" BspF • Gauge Port: 1/4"F



Part #	Description	List
155 4072201001	VHP70 6350Psi	$879 C
155 4072201000	VHP70 10150 Psi	$1,047 C

Spare Parts Page 700

Air & Throttle Control Valves

Air Valves

VRPP450-200



- VRPP450-200 to 2900 Psi (3200 max), 450l/min.
- Inlet: 2 x 1 1/4" BspF
- Temp: 90°C Max.
- Outlet: 1" BspF
- By Pass: 1 1/4" BspF

Part #	Description	List
145 60.5360.00	Pneumatic - 450l/min	$2,584 B
145 60.5300.00	Pneumatic - 200l/min	$923 A

Air Valve SS



- VRPP600 to 8700 Psi max, 80l/min
- Inlet: 1/2" Bsp F
- Outlet: 1/2" Bsp F
- By Pass: 1/2" BspF

Part #	Description	List
145 60.5450.00	VRPP600	$1,399 C

Pneumatic On/Off Gun



- RP120/160 to 2300 Psi (2550 max), 4 1/4"X1/4" 30 L/MIN A 3/4"X3/4" 120 L/MIN B

Part #	Description	List
145 30.3280.00	RP A	$303 D
145 30.3200.00	RP B	$523 C

Pneumatic On/Off Gun



- RP801500 to 7250 Psi (8100 max), 80l/min
- Inlet: 1/2" Bsp F
- Outlet: 1/2" Bsp F
- Compressed air fitting: 1/4 Bsp F

Part #	Description	List
145 30.3250.00	RP80	$717 C

Throttle Control Valves

RG1 Throttle



- RG1 Throttle to 3650 (4050max.) Psi max, 160°C
- Working Pressure: 218Psi to 3650 Psi • Flow n/a
- Outlet: 1/4" Bsp M

Part #	Stroke	List
145 29.0120.00	7mm stroke	$53 D
145 29.0130.00	14mm stroke	$53 D

Engine Throttle



- ETC Throttle To 8000 psi
- Adj. stroke 7-14mm • Cable 1000mm

Part #	Throttle	List
155 4132400002	Stainless	$152 C

Engine Throttle



- ETC Throttle To 5800 psi
- Adj. stroke 7-14mm • Cable 1000mm

Part #	Throttle	List
155 4132400001	Brass	$79 C

Other

Banjo Kits

VB56 Banjo Connection



- VB56 to 3200 Psi (3600 max), 30l/min., 90°C
- Couplings: 3/8" M

Part #	Description	List
Full Unloader		
145 60.1362.10	Berty WJ	$247 D
145 60.1350.32	IP44-7-50-63	$247 D
145 60.1356.10	BertyTM-TW-WM-KWE	$317 C

VB75 Banjo Connection



- VB75 to 3650 Psi (8100 max), 30l/min., 90°C
- Couplings: 3/8" x 1/2" Bsp

Part #	Description	List
Full Unloader		
145 60.0753.00	Comet LW-ZW	$220 D
145 60.0770.00	Comet FW	$172 D
145 60.0930.00	IP44-7-50-63	$233 D
145 60.0812.00	AR XM	$128 D
Banjo Kit only		
155 0215200502	3/8 - 1/2 T19 Comet LW-ZW IP W94	$70 D
155 40739000002	3/8 - 1/2 T24 A&R XM-XT-XR Comet FW Bertolini TW-TML-TWE-VML	$93 D
155 0215200513	3/8 - 3/8 T24 Bertolini WJ	$59 D
155 0215200530	3/8 - 1/2 T38 IP W91-W99-W154	$56 D
155 40739000001	3/8 - 3/8 T38Leuco Udor	$74 D
155 4073900000	3/8 - 1/2 T38 IP W151 Comet RW	$63 D

VRF2



- VBRF2 to 4060 Psi (4500 max), 30l/min., 90°C
- Couplings: 3/8" M

Part #	Throttle	List
Unloader without Banjo		
155 4072601017	Fixed Detergent to 3630Psi	$poa
155 4072601019	Varia Detergent to 3630Psi	$124 D
155 4072601041	Varia Detergent to 4500Psi	$112 D
Banjo Kit		
155 4073900000	3/8 - 1/2 IP44-47-50-60-63-91-99-151-154 Comet RW Leuco HD-PS	$63 D
155 40739000001	3/8 Leuco Udor	$74 D
155 4073900002	1/2 Comet FW A&R XM-XT-XR-HPE Berty TW-TML-TWE-VML-KWE	$93 D
155 0215200502	1/2 Comet LW-ZW IP94	$70 D
155 4073900003	1/2 Interpump E2	$73 D
155 4073900005	1/2 Cat 5CP	$poa

Other

VB HT 33 Hot Water



- VB HT33 to 4050 (4500max.) Psi max, 85°C
- Flow 80l/min.
- Outlet: 1/2" Bsp F
- Inlet: 1/2" Bsp M
- Auxiliary Port: 1/4"

Part #	Description	List
145 60.1820.00	VB HT33	$297 D
Suitable for: Multi Gun operation • Continuous use with Hot Water • Larger internal passages for reduced loss • Upstream O rings (thread) avoids normal wear caused from multi gun operation		

VB33



- VB33 to 4050 (4500max.) Psi max, 90°C
- Flow 80l/min.
- Outlet: 1/2" Bsp F
- Inlet: 1/2" Bsp F
- By Pass: 1 x 1/2" BspF

Part #	Description	List
145 60.1850.00	VB33 4050Psi	$337 D
145 60.1860.00	VB36 5100Psi	$381 D
For multi gun & dirty water systems • Wider internal passage minimizes • pressure loss		

BR5/BR10

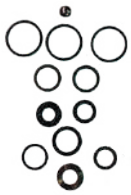


- Regulates pressure & absorbs normal pulsation. Pressure regulated within 5%, regardless of flow rate

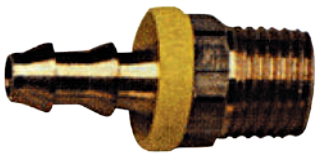
Part #	Flow	Adj. Range	List
165 BR5-1	19 l/min.	100-1000 Psi	$367 C
165 BR5-1.5	19 l/min.	500-1500 Psi	$258 D
222 100892	19 l/min.	500-1500 Psi	$297 D
165 BR5-2	19 l/min.	750-2000 Psi	$328 D
165 BR10-1	38 l/min.	100-1000 Psi	$555 C
165 BR10-1.5	38 l/min.	500-1500 Psi	$478 C
165 BR10-2	38 l/min	750-2000 Psi	$588 C
222 100992	38 l/min	750-2000 Psi	$275 D
165 40027	Repair Kit BR5		$14 D
165 40028	Repair Kit BR10		$17 D

Spare Parts

Unloader Spare Parts

Unloader		Repair Kit		Spring		Knob		Piston	
									
Part #	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
145 60.0007.60	$178 D	145 60.0054.24	$26 D	145 60.0033.61	$22 D				
145 60.0006.90	$poa	145 60.00		145 60.00					
145 60.0006.60	$199 D	145 60.0035.24	$70 D	145 60.0033.61	$22 D				
145 60.0054.24	$26 D	145 60.0054.24	$26 D	145 60.00					
145 60.0016.60	$181 D	145 60.0056.24	$33 D	145 60.0033.61	$22 D				
145 60.0000.00	$211 D	145 60.0131.24	$22 D	145 60.00					
145 60.0020.60	$129 D	145 60.0131.24	$22 D	145 60.00					
145 60.0007.00	$178 D	145 60.0131.24	$22 D	145 60.00					
145 60.0007.60	$178 D	145 60.0140.60	$133 D	145 60.00				145 30.0145.51	$39 C
145 60.0400.60	$292 D	145 60.0415.24	$52 D	145 60.0412.61	$96 D				
145 60.0490.65	$262 D	145 60.0415.24	$52 D	145 60.0412.61	$96 D				
145 60.0423.00	$222 D	145 60.0468.07	$50	145 60.0033.61	$22 D				
145 60.0423.04	$1 D	145 60.0468.24	$57 D	145 60.0033.61	$22 D				
145 60.0423.05	$poa	145 60.0468.07	$50	145 60.0033.61	$22 D				
145 60.0423.60	$307 D	145 60.0468.24	$57 D	145 60.0033.61	$22 D				
145 60.0423.65	$298 D	145 60.0468.24	$57 D	145 60.0033.61	$22 D				
145 60.0430.00	$669 C	145 60.0451.24 (9X1)	$41 D	145 60.0434.61	$70 D				
145 60.0430.00	$669 C	145 60.0435.24 (9X5)	$187 D						
145 60.0430.15	$557 C	145 60.0415.24	$52 D	145 60.0411.61	$80 D				
145 60.0430.40	$620 C	145 60.0415.24	$52 D	145 60.0412.61	$96 D			145 60.0432.51	$136 D
145 60.0423.00	$222 D	145 60.0498.24	$79 D	145 60.00					
145 60.0485.05	$201 D	145 60.0498.24	$79 D	145 60.00					
145 60.0423.60	$307 D	145 60.0498.24	$79 D	145 60.00					
145 60.0485.65	$240 D	145 60.0498.24	$79 D	145 60.00					
145 60.0490.00	$poa	145 60.00		145 60.00					
145 60.0490.50	$210 D	145 60.00		145 60.00					
145 60.0427.60	$319 D	145 60.00		145 60.00					
145 60.0490.65	$262 D	145 60.00		145 60.00					
145 60.0515.00	$90 D	145 60.00		145 60.00					
145 60.0525.00	$97 D	145 60.00		145 60.00					
145 60.0580.00	$117 D	145 60.0589.24	$27 D	145 60.00					
145 60.0588.00	$200 D	145 60.0589.24	$27 D						
145 60.0589.24	$27 D	145 60.00		145 60.00					
145 60.0650.00	$960 C	145 60.00		145 60.00					
145 60.0700.00	$136 D	145 60.0719.24	$50 D	145 60.0313.61	$11 D	145 60.0315.84	$7 D		
145 60.0753.00	$220 D	145 60.00		145 60.00					
145 60.0770.00	$172 D	145 60.00		145 60.00					

Hose Barb for By-Pass Hose



Part #	Barb	Thread	List
125 85.710.046	3/8"	1/4" Npt M	$7 D
125 85.804.019	3/8"	1/4" Bsp	$7 D
125 85.804.024	3/8"	3/8" Npt M	$7 D
165 Z06005-0808		1/2" Bsp F	$13 C
165 Z06003-0808		1/2" Bsp F	$13 C

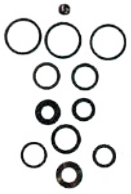
Clear Hose



Part #	Description	List
165 04188504	6mm ID per m	$3 D
165 04188601	8mm ID per m	$3 D

Spare Parts

Unloader Spare Parts

Unloader		Repair Kit		Spring		Knob		Piston	
									
Part #	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**	**Part #**	**List**
145 60.1100.00	$275 D	145 60.1158.24	$137 D	145 60.2203.61	$poa				
145 60.1290.00	$267 D	145 60.1212.24	$67 D	145 60.1208.61	$poa				
145 60.1290.50	$180 D	145 60.1212.24	$67 D	145 60.1208.61	$poa				
145 60.1450.00	$892 D	145 60.1452.24	$133 D						
145 60.1470.00	$899 C	145 60.1452.24	$133 D	145 60.00					
145 60.1520.00	$309 D	145 60.0589.24	$27 D						
145 60.1560.00	$53 D	n/a		145 60.00					
145 60.1700.00	$283 D	145 60.1615.24	$111 D	145 60.1812.61	$15 D	145 60.1729.84	$11 D		
145 60.1730.00	$467 D	145 60.1736.24		145 60.00					
145 60.1800.00	$306 D	145 60.1818.24	$115 D	145 60.1812.61	$15 D				
145 60.2250.00	$223 D	145 60.2226.24	$63 D	145 60.2203.61	$poa				
145 60.2250.50	$poa	145 60.2226.24	$63 D						
145 60.2350.00	$389 D	145 60.2355.24	$poa	145 60.2203.61	$poa				
145 60.2365.00	$399 C	145 60.2226.24	$63 D						
145 60.2400.00	$444 D	145 60.2414.24	$93 D	145 60.2456.24	$63 D				
145 60.2400.50	$219 D	145 60.2414.24	$93 D	145 60.00					
145 60.2450.00	$253 D	145 60.2456.24	$63 D	145 60.00					
145 60.2450.50	$229 D	145 60.2456.24	$63 D	145 60.00					
145 60.2500.00	$139 D	145 60.00		145 60.00					
145 60.2550.00	$139 D	145 60.00		145 60.00					
145 60.2600.00	$1,196 C	145 60.2618.24	$373 D	145 60.00				145 60.2602.51	$192 D
145 60.2600.25	$927 A	145 60.00		145 60.00					
145 60.2600.40	$1,265 C	145 60.00		145 60.00					
145 60.2650.00	$1,224 C	145 60.00		145 60.00					
145 60.2800.00	$629 D	145 60.2814.24		145 60.00					
145 60.2850.00	$557 D	145 29.0127.24		145 60.00					
145 60.4120.00	$1,222 C	145 60.4122.24	$461 D	145 60.00					
145 60.4120.50	$963 C	145 60.4122.24	$461 D	145 60.00					
145 60.4300.00	$782 C	145 60.00		145 60.00					
145 60.5000.00	$697 D	145 60.5016.24	$123 D	145 60.5006.61					
145 60.5000.15	$562 C	145 60.5016.24	$123 D	145 60.5006.61					
145 60.5100.15	$341 D	145 60.00		145 60.5006.61	$poa				
145 60.5200.00	$499 D	145 60.00		145 60.00					
145 60.5360.00	$2,584 B	145 60.00		145 60.00					
145 60.8000.00	$1,278 C	145 60.8025.24	$poa	145 60.8005.61	$poa				
155 4079900040	$63 D								

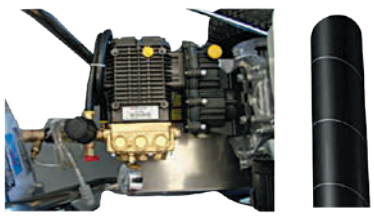
Valve Mounting Block



Specifications:
• Inlet: 3/8" Npt F • Outlet: 3/8" Npt F

Part #	Description	List
125 85.603.017	Mtng Block - Steel	$29 D

By-Pass Hose



Part #	Size (ID)	Length	End 1	End 2	List
125 85.238.022	3/8"	760mm	3/8" M	3/8"M F	$29 C
125 85.202.078	3/8"	900mm	nil	nil	$5 C
165 8ZA AA010	3/8"	1000mm	nil	nil	$20 D

Pulsation Dampeners

Accumulator Pulsation Dampener



- Pressure: 580Psi to 3045 Psi
- Temp: 85°C
- Dimensions: L158 x H100

Part #	Vol.	Thread	List
148 189 211 0	0.35L	3/8"F	$202 C

Accumulator Pulsation Dampener



- Pressure: 362Psi to 3190Psi
- Temp: 85°C
- Dimensions: L113 x H84

Part #	Vol.	Thread	List
148 189 321 0	0.21L	M16M	$150 C
148 189 321 2	0.21L	3/8"M	$162 C

Pulsation Dampener



- Pressure: 3050 Psi
- Rated pressure: 580Psi
- Temp: 80°C

Part #	Vol.	Thread	Type	List
145 29.0200.05	0.1L	3/8" Npt F	A	$181 C
145 29.0202.05	0.35L	1/2" Npt F	B	$293 C

AP01 Pulsation Dampener



- Pressure: 3045 Psi
- Weight: 1700 grams
- Material: Press. Steel

Part #	Vol.	Inlet	List
115 01020034	0.35L	M18x1.F	$poa

AP02 Pulsation Dampener



- Pressure: 3045 Psi
- Weight: 2700 grams
- Material: Press. Steel

Part #	Vol.	Inlet	List
115 01020035	0.7L	M18x1.5F	$431 C

AP03 Pulsation Dampener



- Pressure: 4351 Psi
- Weight: 5800 grams
- Material: Forg. Steel

Part #	Vol.	Inlet	List
115 01020036	0.8L	M18x1.5F	$675 C

AP04 Pulsation Dampener



- Pressure: 3045 Psi
- Weight: 3500 grams
- Material: Press. Steel

Part #	Vol.	Inlet	List
115 01020037	1 L	M18x1.5F	$475 C

AP05 Pulsation Dampener



- Pressure: 3045 Psi
- Weight: 4900 grams
- Material: Press. Steel

Part #	Vol.	Inlet	List
115 01020038	1.4L	M18x1.5F	$680 C

AP06 Pulsation Dampener



- Pressure: 4351 Psi
- Weight: 8700 grams
- Material: Forg. Steel

Part #	Vol.	Inlet	List
115 01020039	1.5L	M18x1.5F	$695 C

Thermal Dump Valves

Thermal Dump Valve

Application: Protects your pump as water heats when running on by-pass. The valve dumps water at the predetermined temperature



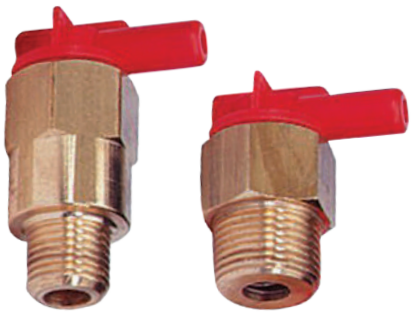
Control Devices USA
• to 145 Psi (max), 30l/min., 63°C

Part #	Description	List
125 85.300.022	1/4" Npt M Barb:7mm	$11 D
125 85.300.023	3/8" Npt M Barb:7mm	$19 D
125 85.300.024	1/2" Npt M Barb:7mm	$22 D



Mecline
• to 145 Psi (max), 30l/min., 56°C

Part #	Description	List
155 0215010460	1/4 Npt M Barb:7mm	$41 D
155 0215010450	3/8Bsp M Barb:7mm	$41 D
155 0215010440	1/2 Bsp M Barb:7mm	$43 D



PA Premium
• to 145 Psi (max), 30l/min., 63°C

Part #	Description	List
145 60.0630.00	1/4" Bsp M Barb:7mm	$41 D
145 60.0630.50	3/8" Bsp M Barb:7mm	$25 C
145 60.0630.70	1/2" Bsp M Barb:7mm	$44 D
147 1122050100*	1/2" Bsp M Barb:7mm	$47 D

* Stainless Steel

Thermo Protector Valve



• Hose barb: 7mm
• Operating Temp: 63°C
• Operating Pressure: 145 Psi

Part #	Inlet	List
145 28.0600.15	1/2" Bsp M	$95 D

Easy Start Valve



Prevents your pump / motor starting under load by relieving pump pressure during start up

Specs:
• Flow: 30 l/min, 80°C • Pressure: 4050 Psi max.
• Hose Tail: 7mm or 1/4"

Part #	Temp.	Inlet	Barb	List
145 29.0100.60	83°C	1/4" Bsp M	8mm	$48 D
145 29.0100.50	83°C	3/8" Bsp M	1/4"	$31 C
145 29.0100.00	83°C	3/8" Npt M	1/4"	$37 D

Inlet Pressure Reducer RP1



• Flow: 32 l/min., 70°C
• Pressure: 290 Psi (max.)
• Temp: 70°C
• Inlet: 1/2" Bsp F
• Outlet: 1/2" Bsp F

Part #	Description	List
145 28.0700.00	Inlet Reducer	$86 D

These valves are **NOT PRESSURE ADJUSTED** and must be set when installed

Most Popular PA Safety Valves

MG1000 Compact



- MG1000 Midy • Flow: 30l/min., 90°C
- Pressure: 3600 Psi (max.) • Inlet: 1/4" Bsp M • Outlet: 1/4" Bsp M

Part #	Description	List
147 1120030111	1/4"M x 1/4"M	$56 D
147 1120030100	1/4"M x 6Barb	$38 C
147 1120030126	3/8"M x 1/4"M	$37 C
147 1120030200	3/8"M x 6Barb	$1 C

VS240



- VS240 • Flow: 24l/min., 60°C
- Pressure: 3500 Psi (4200 max.)
- Inlet: 3/8" Bsp M • Outlet: n/a

Part #	Description	List
145 60.1560.00	VS240	$53 D

VS350



- VS350 to 5100 Psi (5650 max), 25l/min., 90°C
- Inlet: 2 x 3/8" Bsp F • Outlet: n/a • By Pass: 3/8" BspF
- VS360 to 5100 Psi (5650 max), 40l/min., 90°C
- Inlet: 2 x 3/8" Bsp F • Outlet: n/a • By Pass: 1/2" BspF

Part #	Description	List
145 60.0580.00	VS350	$117 D
145 60.0588.00*	VS350 (Tamper Proof)	$200 D
145 60.1520.00	VS360	$309 D

SRV



- SRV to 6000 Psi (max), 22l/min., 120°C
- Inlet: 3/8" Npt M • Outlet: n/a • By Pass:

Part #	Description	List
125 85.300.042	SRV	$53 D

Spare Parts Page 700

Alternative Mecline Safety Valves

VLP Compact



- VLP Compact
- Flow: 21l/min., 110°C • Pressure: 4060 Psi (max.)
- Inlet: 1/4" Bsp M • Outlet: 16mm barb

Part #	Description	List
155 4073500010	8-12l/min.	$29 D
155 4073500011	12-17l/min.	$29 D
155 4073500012	17-21l/min.	$27 D

SVL28



- SVL28 • SVT28
- Flow: 25l/min., 90°C • Pressure: 3625 Psi (4060 max.)
- Inlet: 3/8" Bsp F • Out: 3/8" Bsp F A
- Inlet: 2 x3/8" Bsp F • Out: 3/8" Bsp F B
- Inlet: 2 x3/8" Bsp F • Out: 1/4" Bsp M C

Part #	Description		List
155 0215010230	SVL28	A	$70 D
155 0215010200	SVT28	B	$67 D
155 0215010210	SVT28	C	$67 D
155 4079900012	Repair Kit		$20 D

SVT40



- SVT40 to 5220 Psi (5800 max), 25l/min., 90°C
- Inlet: 2 x 3/8" Bsp F • Outlet: 3/8" F • By Pass: n/a

Part #	Description	List
155 0215010420		$153 D
155 4079900034	Repair Kit	$33 D

Most Popular PA Safety Valves

VS170 - VS220 1 Inlet



- VS170/310
- Flow: 20l/min., 90°C • Pressure: 2450 (3650max)
- Inlet: 3/8" Bsp F • Bypass: 3/8" Bsp F

Part #	Psi	List
145 60.0540.00	2450	$87 D
145 60.0515.00	3650	$90 D
145 60.0500.00	5100	$100 D

VS220 2 Inlet



- VS220
- Flow: 24l/min., 90°C • Pressure: 3200(max. 3650)
- Inlet: 2 x 3/8" Bsp F • Bypass: 3/8" Bsp F

Part #	Description	List
145 60.0525.00	V5220	$97 D
145 60.0535.24	Repair Kit	$14 D

VS200/180



- VS200/180
- Flow: 200l/min., 90°C • Pressure: 2600 (max. 2900)
- Inlet: 3/4" Bsp F • Bypass: 1/2" Bsp F

Part #	List
145 60.5100.15	$341 D
145 60.5115.00	$259 D
*with tamper proof feature	

VS500

See page 706 for VS 1200



- VS500
- Flow: 80l/min., 90°C
- Inlet: 1/2" Bsp F
- Pressure: 7250 Psi (max.8100)
- Bypass: 3/8" Bsp F

Part #	Description	List
145 60.5200.00	to 7250psi	$499 D
145 60.5230.00	to 4500psi	$439 C
145 60.5210.24	Repair Kit	$225 D

VS450-200 & 300



- VS450-200
- Pressure: 2900 (max.3200) A
- Inlet: 1 1/4" Bsp F
- Flow: 450l/min., 90°C
- Pressure: 4300 (max.4800) B
- By Pass: 1 1/4" Bsp F

Part #	Psi	List
145 60.4120.00	Bsp A	$1,222 C
145 60.4120.50	Npt A	$963 C
145 60.4130.00	Bsp B	$1,386 C
145 60.4130.50	Npt B	$1,386 C

VS660 Stainless



- VS660
- Flow: 60l/min., 90°C
- Inlet: 3/8" Bsp F
- Psi: 10,450Ps (max.)
- Bypass: 1/2" Bsp F

Part #	List
145 60.0650.00	$960 C

VS80/400 Stainless



- VS80/400
- Flow: 80l/min
- Inlet: 1/2" Bsp F
- Bypass: 1/2" Bsp F
- Psi: 5800Ps (6500 max.)
- Rating: ATEX & SS

Part #	List
145 60.0550.00	$767 D

Alternative Mecline Safety Valves

SVX Stainless



- SVX
- Flow: 30l/min., 90°C • Pressure: 4060 (4500max)
- Inlet: 3/8" Bsp F • Bypass: 3/8" Bsp F

Part #	Description	List
155 4073200000	Bsp	$681 D
155 4073200001	Npt	$681 D
155 4079900029	Repair Kit	$26 D

Burst Discs



Burst Disc 8000 PSI
8000 PSI Rating/Adaptor has 3/8" MPT.
13/16 thin walled socket is required to change disc.
Torque to 32-42 ft/lbs
8000 PSI Disc P/N UPB80
Disc Adapot P/N UPB05
Assembled P/N UPB85

Part #	Description		List
245 011 019	125 Bar	Yellow	$4 C
245 011 020	140 Bar	Blue	$4 C
245 011 021	140 Bar	Red	$6 C
245 011 022	205 Bar	Purple	$8 C
245 011 046	275 Bar	White	$10 A
245 011 047	345 Bar	Black	$7 D
245 011 107	415 Bar	Orange	$3 D
245 011 045		Green	$7 C
245 013 043	Burst Disc Nut		$191 C
245 023 335	Burst Disc Adaptor		$26 C

SVL70 SS+Nickel



- SVL70 • Flow: 60l/min., 90°C • Psi: 9570 (10,450max)
- Inlet: 3/8" Bspc F • By Pass: 1/2" Bsp F

Part #	List
155 4073201000	$529 C

Safety Relief Valves

222 SR



- Flow: 41l/min., 90°C
- Pressure: 3000 Psi (max.)
- Inlet: 3/8" Bsp M
- Bypass: 1/4" Bsp F

Part #	Description	List
222 SR	Safety Valve	$88 C

222 S284



- Flow: 7-41l/min., 60°C
- Pressure: 4930 Psi
- Inlet: RC 3/8" M
- By-pass: 10mm

Part #	Description	List
222 S284	Safety Valve	$103 D

222 S3



- Flow: 100 l/min.
- Pressure: 10000 Psi
- Inlet: 1/2" M

Part #	Description	List
222 S3	Safety Valve	$580 C

VS 1200

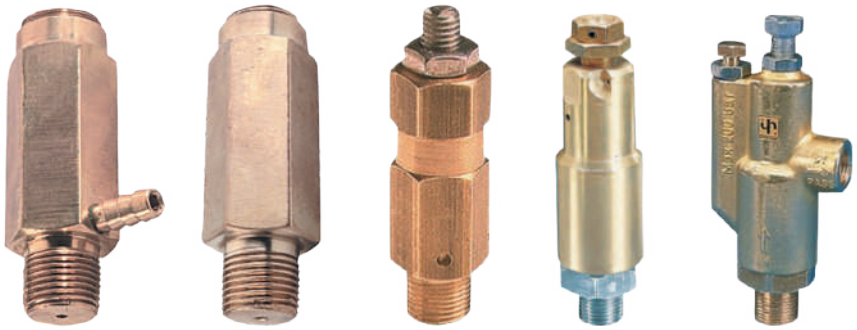


- Flow: 40 l/min.
- Pressure: 14500 Psi
- Inlet: 3/8" Bsp F
- Bypass: 3/8" Bsp F
- Temp: 90°C

Part #	Description	List
145 60.3000.00	Safety Valve	$880 A

Safety Relief Valves

General Pumps



Product Group: T

Model	GPM	MIN	Max	Inlet	Outlet	Max Temp	Weight	List
222 ZKSR	1.3 to 10.0	N/A	3,000 Psi	3/8" BSP M	1/4" BSP M	74°C	0.68kg	$9,999 D
Side Discharge with hose barb (*available preset, see below):								
222 100724	6.0 GPM	2,000 Psi	6,000 Psi	1/4" NPT	Side w/ 1/4" Barb	60°C	0.45kg	
222 100723 30	6.0 GPM	2,000 Psi	3,000 Psi	3/8" NPT	Side w/ 1/4" Barb	60°C	0.45kg	$81 D
222 100723 45	6.0 GPM	2,000 Psi	4,500 Psi	3/8" NPT	Side w/ 1/4" Barb	60°C	0.45kg	$102 C
222 100722 50	6.0 GPM	2,000 Psi	5,000 Psi	1/2" NPT	Side w/ 1/4" Barb	60°C	0.45kg	$111 D
222 100611	6.0 GPM	800 Psi	3,000 Psi	1/4" NPT	Side w/ 1/4" Barb	60°C	0.45kg	
222 100799	6.0 GPM	800 Psi	3,000 Psi	3/8" NPT	Side w/ 1/4" Barb	60°C	0.45kg	
222 100980	6.0 GPM	800 Psi	3,000 Psi	1/2" NPT	Side w/ 1/4" Barb	60°C	0.45kg	
Side discharge without hose barb (*available preset, see below):								
222 100726	6.0 GPM	2,000 Psi	6,000 Psi	3/8" NPT	Side	60°C	0.45kg	$86 D
222 100727	6.0 GPM	2,000 Psi	6,000 Psi	1/2" NPT	Side	60°C	0.45kg	
222 100610	6.0 GPM	800 Psi	3,000 Psi	1/4" NPT	Side	60°C	0.45kg	
222 100798	6.0 GPM	800 Psi	3,000 Psi	3/8" NPT	Side	60°C	0.45kg	
222 100963	6.0 GPM	800 Psi	3,000 Psi	3/8" NPT	Side	60°C	0.45kg	
End discharge (*available preset, see below):								
222 100728	6.0 GPM	2,000 Psi	6,000 Psi	1/4" NPT	End	60°C	0.45kg	
222 100534	6.0 GPM	2,000 Psi	6,000 Psi	3/8" NPT	End	60°C	0.45kg	
222 100729	6.0 GPM	2,000 Psi	6,000 Psi	1/2" NPT	End	60°C	0.45kg	
222 100547	6.0 GPM	2,000 Psi	6,000 Psi	3/8" NPT	End 1/8" F	60°C	0.45kg	
222 100609	6.0 GPM	800 Psi	3,000 Psi	1/4" NPT	End	60°C	0.45kg	
222 100797	6.0 GPM	800 Psi	3,000 Psi	3/8" NPT	End	60°C	0.45kg	
222 100962	6.0 GPM	800 Psi	3,000 Psi	1/2" NPT	End	60°C	0.45kg	
316 Stainless Steel								
222 100993	6.0 GPM	N/A	3,500 Psi	3/8" NPT M	End 1/4" F	60°C	0.23kg	
222 101070	6.0 GPM	N/A	6,000 Psi	3/8" NPT M	End 1/4" F	60°C	0.23kg	
222 YRV2063	6.3 GPM	N/A	2,000 Psi	3/8" NPT M	Side	60°C	0.68kg	
222 YRV3463	6.3 GPM	N/A	3,500 Psi	3/8" NPT M	Side	60°C	0.68kg	
222 ZKS3	2.6 to 26.4 GPM	N/A	10,000 Psi	1/2" NPT M	Side	140°C	0.90kg	

*To order preset, add first 2 digits of desired pressure to end of current part number. Example: for a 100724 pre-set to 2,500 Psi, add "25" to end of part number, resulting part number is 10072425

Bottom Mount Gauges - Standard

Bottom Mount 1,000Psi



- Inlet: 1/4" Npt Male
- Casing: Stainless
- Pressure: 1,000 Psi

Part #	List
125 85.301.000	$23 D

Bottom Mount 2,000Psi



- Inlet: 1/4" Npt Male
- Casing: Stainless
- Pressure: 2,000 Psi

Part #	List
125 85.302.000	$21 D

Bottom Mount 5,000Psi



- Inlet: 1/4" Npt Male
- Casing: Stainless
- Pressure: 5,000 Psi

Part #	List
125 85.305.000	$41 D

Bottom Mount 5,000Psi



Gauge c/w Connection Kit

- Connector: 3/8" QC F x 3/8" QC M Plug
- Casing: Stainless w/ Brass Connection
- Pressure: 5,000 Psi

Part #	List
125 85.305.001	$56 D
125 85.300.106*	$17 D
* Connector only	

Bottom Mount Gauges - Premium

Bottom Mount 6,000Psi



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 6,000 Psi

Part #		List
165 1614583	BAR	$30 D

Bottom Mount 10,000Psi



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 10,000 Psi

Part #		List
165 1614605	BAR	$33 D
165 1614606		$30 D

Gauge Boot



- Casing: Rubber

Part #	Colour	List
125 85.801.005	Black	$8 D
125 85.801.006	Blue	$8 D

Gauge Flange 63mm



- Flange for 63mm gauge

Part #	Material	List
155 41395000024	Stainless	$7 D

Fixing Bracket



- SS Gauge Fixing Bracket

Part #	Length	List
147 1260030100	50mm	$11 D
147 1260030300	63mm	$11 D

Elbow



- Elbow 38/"M x 1/4"F

Part #	List
125 85.704.007	$12 D

Gauge Connecting Hose

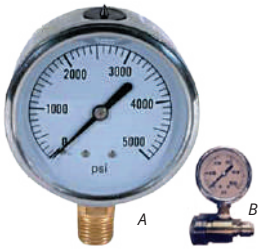


- SS Gauge Fixing Bracket

Part #	Length	List
148 495 252 050 0	500mm	$64 D
148 495 252 070 0	700mm	$67 D

Most Popular Pressure Gauges

Bottom Mount 5,000Psi — Budget



- Inlet: 1/4" Npt Male
- Casing: Stainless
- Pressure: 5000 Psi

Part #	List
125 85.305.000	$33 D
125 85.305.001	$56 D

Bottom Mount 5000Psi — Premium



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 5000 Psi

Part #		List
165 1614570	BAR	$37 D

Bottom Mount 6000Psi — Premium



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 6000 Psi

Part #		List
165 1614583	BAR	$30 D

Bottom Mount 10000Psi — Premium



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 10,000 Psi

Part #		IN	List
165 1614605	BAR	1/4"	$33 D
165 1614606	PBM	1/4"	$30 D
165 1615946	BAR	1/8"	$40 D

Rear Mount 63mm SS



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 6,000 Psi

Part #	List
148 548 40	$50 D

Back Entry Gauges

Plastic 63mm Housing

Back Entry 3,625Psi



- Inlet: 1/4" Bsp Male
- Casing: Plastic
- Pressure: 3,625 Psi

Part #	List
145 13.0035.25	$35 D

Back Entry 4,500 Psi

- Inlet: 1/4" Bsp Male
- Casing: Plastic
- Pressure: 4,500 Psi

Part #	List
145 13.0035.31	$35 D

Back Entry 5,800 Psi

- Inlet: 1/4" Bsp Male
- Casing: Plastic
- Pressure: 5,800 Psi

Part #	List
145 13.0035.40	$40 D

Stainless 63mm Housing

Back Entry 6,000Psi



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 6,000 Psi

Part #		IN	List
165 1615933	BAR	1/4"	$37 D
148 548 40		1/4"	$50 D
165 1615934		1/8"	$40 D

Back entry 10,000Psi



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 10,000 Psi

Part #		IN	List
165 1615948B	BAR	1/4"	$44 D
165 1615947	Plain	1/4"	$39 D
165 1615946		1/8"	$40 D

Back Entry Gauges - 50mm Housing

Back Entry 3,500Psi



- Inlet: 1/4" Bsp Male
- Casing: Plastic
- Pressure: 3,500 Psi

Part #	List
147 1260010400	$43 D
115 18160075	$43 D
147 22.0223	

Back entry 6,000Psi



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: 6,000 Psi

Part #	List
148 548 43	$53 D

Back Entry Gauges - 40mm Housing

Back Entry 2,300Psi



- Inlet: 1/8" Bsp Male
- Casing: Plastic
- Pressure: 2,300 Psi

Part #	List
115 18160101	$83 D
147 22.0234	$38 D

Back entry 4,350Psi



- Inlet: 1/8" Bsp Male
- Casing: Plastic
- Pressure: 4,350 Psi

Part #	List
115 18160104	$80 D
147 1260010200	$37 D

Vac Truck Gauge - 63mm Housing

Bottom Entry 2,175 Psi



- Inlet: 1/4" Bsp Male
- Casing: Stainless
- Pressure: Minus 100 to 150 Bar

Part #	List
165 1615949	$13 C NEW

Chemical Metering Valve - 90° RDY



Specifications:
- Panel Fitting: 17mm (3/4")
- Flow: 10 l/min., 40°C
- Pressure: 400 Psi (435 Psi max.)
- Temp: 90°C

Part #	Couplings	Barb	List
145 29.0954.00	1/4" Bsp MM Black	7mm	$67 D
145 29.0960.00	1/4" Bsp MM Black	nil	$41 D

Chemical Metering Valve RD3



Specifications:
- Panel Fitting: 15mm (3/5")
- Flow: 10 l/min., 40°C
- Pressure: 400 Psi (435 Psi max.)
- Temp: 90°C

Part #	Couplings	Barb	List
145 29.0945.00	1/4" Bsp MM Blue	7mm	$63 D
145 29.0952.10	1/4" Bsp MM Black	nil	$47 D

Chemical Metering Valve RD5



Fluid quantity is adjusted through knob rotation
Specifications:
- Panel Fitting: 15mm (3/5")
- Flow: 10 l/min., 40°C
- Pressure: 400 Psi (435 Psi max.)

Part #	Couplings	Barb	List
145 29.0980.00	1/4" Bsp MM Blue	7mm	$98 D

Chemical Metering Valve - Twin Inlet RD6



Fluid mixing regulated through knob rotation
Specifications:
- Panel Fitting: 14.5mm or 55mm
- Flow: 1 l/min., 60°C
- Pressure: 7.3 Psi

Part #	Couplings	Barb	List
145 29.0900.00	n/a	7mm	$21 C
148 200 066 500	n/a	7mm	$23 C

Flow Regulator RF1 RP1



- Flow: 30 l/min.
- Pressure: 4050 Psi (max.)
- Temp: 160°C
- Inlet: 1/4" Bsp M
- Outlet: 1/4" Bsp F
- Throttling regulator for adjustable flow control

Part #	Description	List
145 29.0400.00	Flow Regulator	$64 D

Steam Valve RV1 RP1



Throttling nozzle for bypass flow control
- Flow: see table
- Pressure: 4050 Psi (max.)
- Temp: 80°C

Part #	l/m	Couplings	Knob	List
145 29.0920.08	9	1/4" Bsp MM	No	$42 D
145 29.0920.12	13	1/4" Bsp MM	No	$42 D
145 29.0920.82	13	1/4" Bsp MM	Blue	$47 D
145 29.0920.15	15	1/4" Bsp MM	No	$42 D
145 29.0920.65	15	1/4" Bsp MM	Black	$57 D
145 29.0920.70	20	1/4" Bsp MM	Black	$60 D

Ball Valves

Three way - German



- 7250 Psi 80°C
- F/F/F (120mm handle)

Part #			List
STEEL - Bsp			
148 706 23	Valve 1/4"	69x48mm	$105 D
148 706 24	Valve 3/8"	72x52mm	$119 D
148 706 25	Valve 1/2"	83x59mm	$136 D
148 706 27	Valve 3/4"	95x72mm	$poa
STAINLESS STEEL - Bsp			
148 706 279	Valve 1/4"	69x48mm	$1 D
148 706 269	Valve 3/8"	72x52mm	$476 C
148 706 260	Valve 1/2"	83x57mm	$poa
148 706 299	Valve 3/4"	95x72mm	$poa

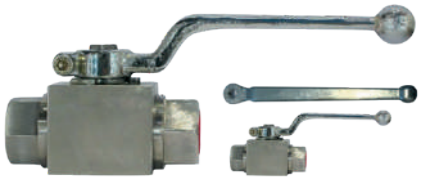
Two way - German



- 7250 Psi 80°C
- F/F (145mm handle)

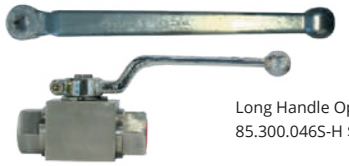
Part #			List
STEEL - Bsp			
147 1130020106	Valve 1/4"	6mm	$59 C
147 1130020119	Valve 3/8"	10mm	$59 C
125 85.300.047*	Valve 3/8"	10mm	$69 C
148 706 15	Valve 1/2"	83x35mm	$55 C
148 706 18	Valve 3/4"	95x49mm	$poa
* Stauff version			
STAINLESS STEEL - Bsp			
148 707 15	Valve 1/4"	69x26mm	$263 C
148 707 25	Valve 3/8"	72x32mm	$253 C
148 707 35	Valve 1/2"	83x35mm	$247 C
148 707 45	Valve 3/4"	95x49mm	$poa

Two way - Chinese



- STEEL
- (140mm handle)

Part #			List
STEEL - Bsp			
125 85.300.045	Valve 1/4"	6mm	$115 D
125 85.300.046	Valve 3/8"	10mm	$59 C
STAINLESS - Npt			
125 85.300.045S	Valve 3/8"	10mm	$poa
125 85.300.048	Repair Kit		$8 C
All standard with PMM-H Delrin Seat & Viton O-Rings			



Long Handle Option
85.300.046S-H $12

Remote Foot Valve



See Drain Cleaning Section Page 219

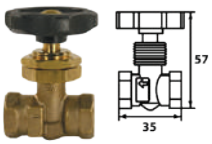
Ball Valve Wall Mount



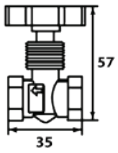
StainlessWall Mount for Ball Valves
- Suits 3/8" & 1/2"

Part #	Description	List
148 708 00	Wall Mount	$105 C

Valve - with spindle



Specifications
- Flow: 30 l/min.
- Pressure: 3625 Psi
- Temp: 80°C



Part #	In / Out	List
148 535 10	1/4" Bsp F without knob	$27 C
148 535 15	1/4" Bsp F with knob	$33 C
(panel mounting)		

Check Valve

- Flow regulating valve, allows a one-way flow, preventing back flow
- Rapid intervention at minimum flow (to 6 Psi), spring Loaded piston

Part #	min	Ends	Rated	List
Brass to 2300 Psi (max) , 90°C				
145 60.2040.00	25	1/4" Bsp FF	8	$37 D
145 60.2050.00	40	3/8" Bsp FF	10	$47 D
145 60.2065.00	80	1/2" Bsp FF	15	$38 D
145 60.2075.00	180	3/4" Bsp FF	20	$48 D
Brass to 4000 Psi (max 4500) , 90°C				
145 60.2100.00	25	1/4" Bsp FF	8	$48 D
145 60.2120.00	40	3/8" Bsp FF	10	$70 D
145 60.2140.00	80	1/2" Bsp FF	15	$77 D
145 60.2150.00	140	3/4" Bsp FF	20	$poa
145 60.2160.00	200	1" Bsp FF	25	$poa
145 60.2170.00	450	1.25" Bsp FF	32	$poa
Stainless to 5800 Psi (max 6500) , 80°C				
145 60.2030.00	25	1/4" Bsp FF	8	$53 D
145 60.2020.00	40	3/8" Bsp FF	10	$67 D
145 60.2070.00	80	1/2" Bsp FF	15	$73 D
145 60.2080.00	180	3/4" Bsp FF	20	$93 D



Shut Off Valve



Shut Off Valve - Brass
- to 3000 Psi (max.) , 80°C
- Ball: Chrome Thread: Bsp

Part #			List
147 1130000219	3/8"FF	Hole: 8mm	$108 D
147 1130000233	1/2"FF	Hole:12mm	$104 C

Shut Off Valve - Stainless
- to 6000 Psi (max.) , 150°C
- Ball : Stainless Thread: Bsp

Part #			List
147 20.0063	1/4"FF	Hole: 10mm	$110 D

Pressure Switches

PR5

Temp: 90°C
Pressure: 3650 Psi
Voltage: 250 Volt
Max. Current: 6 amp



Part #		List
145 29.0080.18	1/8" Bsp M Red 360Psi	$44 D
145 29.0080.50	1/4" Bsp M Black 580Psi	$52 D
145 29.0080.00	1/4" Bsp M Red 360Psi	$50 D
145 29.0080.80	3/8" Bsp M Black 580Psi	$37 D
	3/8" Bsp M Black 580Psi*	

PR16

Temp: 75°C
Pressure: 3650 Psi
Voltage: 250 Volt
Max. Current: 16 amp

**with Stainless Nipple*



Part #		List
145 29.0040.20	1/4" Bsp M Black 580Psi	$67 D
145 29.0040.30	1/4" Bsp M Red 360Psi	$59 D
145 29.0040.00	3/8" Bsp M Black 580Psi	$74 D
145 29.0035.30*	1/4" Bsp M Black 580Psi	$50 D
145 29.0035.10*	3/8" Bsp M Black 580Psi	$67 D

PR5 + Tee



Temp: 90°C
Pressure: 3650 Psi
Voltage: 250 Volt
Max. Current: 6 amp

Part #		List
145 29.0077.15	3/8" Bsp MF Blue 220Psi	$63 D
145 29.0076.15	3/8" Bsp M Black 650Psi	$63 D

PR1



Temp: 90°C
Pressure: 8700 Psi
Volt: 250 Max.
Current: 16amp

Part #		List
145 29.0010.00	3/8" Bsp M Black 650Psi	$136 D
145 29.0010.25	3/8" Bsp M Red 360Psi	$122 D

PS600



Temp: 90°C
Pressure: 8700 Psi
Voltage: 250 Volt
Max. Current: 16 amp
Cable: 1200mm

Part #		List
155 4090003000	3/8" Bsp M Black 360Psi	$153 D
155 4090003001	3/8" Bsp M Red 650Psi	$137 D

Solenoid Valve



Solenoid Valve with connector

Specifications:
Inlet: 1/4" F
Temp: 90°C
Pressure: 0 to 1885 Psi

Part #	Description	List
148 832 00	24v 50hZ	$533 C
148 832 10	230v 50hZ	$414 D

Spare Parts

Part #	Description			List
145 29.0095.24	O Ring Kit (Total of 5)		PR5	$63 D
145 29.0012.51	Spring 1.2 x 8 x 18mm Sst	for 29.0080.75	PR5	$5 D
145 29.0085.61	Spring 1.3 x 8 x 18mm Sst	for 29.0080.00	PR5	$4 D
145 29.0084.61	Spring 1.4 x 8 x 18mm Sst	for 29.0080.50	PR5	$4 D
145 29.0064.11	Spring 1.6 x 8 x 18mm Sst		PR5	$3 D
145 12.5006.00	Microswitch + Cable		PR5	$25 D
145 29.0048.24	O Ring Kit		PR16	$15 D
145 29.0094.51	Spring 1.3 x 8 x 18mm Sst		PR16	$4 D
145 29.0085.61	Spring 1.4 x 8 x 18mm Sst		PR16	$4 D
145 29.0084.61	Spring 1.6 x 8 x 18mm Sst		PR16	$4 D
145 12.5001.00	Microswitch, 16A 250V		PR16	$22 D

Thermostats



29.0260.35



12.5050.00

Part #	Description	List
145 12.5050.00	Thermostat	$89 D
118 50280	Knob	$7 D
145 29.0250.00	Probe Case	$37 D
145 29.0260.35	Probe Pocket	$67 D
145 tba	Dial	$poa D

Specifications:
Temp: 120°C
Voltage: 240 Volt
Max. Current: 16 amp
Probe: 7x95mm
Coil Length: 900mm



Part #	Description	List
145 12.5060.00	Thermostat	$125 D
118 50280	Knob	$7 D
145 29.0254.31	Probe Case	$15 D
145 29.0260.35	Probe Pocket	$67 D
145 tba	Dial	$poa D

Specifications:
Temp: 120°C
Pressure: 3600 Psi (max.)
Voltage: 250 Volt
Max. Current: 16 amp
Probe: 7x95mm
Coil Length: 1500mm
Connection: M14 x 1M

Flow Switch with Probe

	Vertical Use*	Horizontal Use*	Rated Pressure	Flow-Delivery	Flow-Feed	Voltage	Switch Capacity	Max. Current	Cable	Shutter	Gauge Bolt	In/Out		List
PA Version FL														
145 28.0500.10	3 l/min	3 l/min	3650 psi	30 l/min		230V	60VA	3A	1.25m	Delrin	Nil	3/8" Bsp M	FL3	$130 D
145 28.0540.10	3 l/min	3 l/min	3650 psi	30 l/min		230V	60VA	3A	1.25m	Brass	Nil	3/8" Bsp M	FL3	$144 D
145 28.0530.10	3 l/min	3 l/min	3650 psi	30 l/min		230V	60VA	3A	1.25m	Delrin	1/4" Bsp F	3/8" Bsp M	FL3	$130 D
145 28.0535.00	3 l/min	3 l/min	3650 psi	30 l/min		230V	60VA	3A	1.25m	Brass	1/4" Bsp F	3/8" Bsp M	FL3	$poa
145 28.0400.10	9 l/min	6 l/min	5100 psi	60 l/min	30 l/min.	230V	60VA	3A	1.25m			3/8" Bsp F	FL7	$150 D
145 28.0400.38	4 l/min	3 l/min	5100 psi	60 l/min	30 l/min.	230V	60VA	3A	1.25m			3/8" Bsp F	FL7	$145 D
145 28.0430.00	.3 l/min	n/a	5100 psi	60 l/min	30 l/min.	230V	60VA	3A	1.25m			3/8" Bsp F	FL7	$183 D
145 28.0450.00	9 l/min	n/a	7300 psi	60 l/min	30 l/min.	230V	60VA	3A	1.25m			3/8" Bsp F	Stainless	$273 D
Meccline Version MV60/70														
155 4090200001	4 l/min.	n/a	5075 psi		30 l/min.	250V	120VA	3A	1.57m			3/8" Bsp F	MV60	$120 D
155 4090200002	n/a	6 l/min.	5075 psi		30 l/min.	250V	120VA	3A	1.57m			3/8" Bsp F	MV60	$117 D
155 4090200007	9 l/min	6 l/min.	7252 psi		30 l/min.	250V	120VA	3A	1.57m			3/8" Bsp F	Brass	$252 D
155 4090200004	4 l/min	n/a	7252 psi		30 l/min.	250V	120VA	3A	1.57m			3/8" Bsp F	Stainless	$212 D
148 200 505 500			7252Psi		30 l/min.	250V		1A	1.20m			3/8" Bsp F		$322 D
* Minimum Operating flow rate														



28.0540.10



MV60



28.0400.10



28.0430.00



28.0450.00

ST Flow Switches

ST-7

The ST-7 is a newly developed flow switch having a completely new operating principle. In this development a robust and industrial micro switch is inserted instead of the usually super sensitive REED-contacts with low switching capacity.
This micro switch makes it possible to realize a significantly higher electrical output through having a long working life, with the electrical and water-hydraulic components of the flow switch completely separated.



Temp: 90°C
Pressure: 5000 Psi
Voltage: 250 Volt
Max. Current: 10 amp

Part #		List
148 200 007 510	3/8" Bsp F	$142 D
148 200 007 500	3/8" Bsp F	$142 D

ST-7.1

The construction of the flow switch allows mounting the electrical parts independent of the hydraulic components within the series production process.
When fitting together chassis and switch box both parts of the flow switch are connected again.
Due to the mature engineering low switching points are realized in spite of maximum water quantities.
The pressure drop within the flow switch is only 1.5 bar at 30 l/min.



Temp: 90°C
Pressure: 5000 Psi
Voltage: 250 Volt
Max. Current:10 amp

Part #		List
148 200 007 801	3/8" Bsp M Red 360Psi	$173 D
148 200 007 800	3/8" Bsp M Black 725Psi	$173 D

General Pump Flow Switches

TMT



TMT Inline Flow Switch
5 Amp Microswitch
Minimum activation flow
48" 18 AWG Lead,
Use Magnets, not a spring for all movements.

Temp: 90°C
Pressure: 5000 Psi
Voltage: 250 Volt
Max. Current: 5 amp

Part #		List
222 100975	3/8" Npt F/F	$242 D

Electric Box With Delayed Total Stop System







Electric box with delayed total stop. For those wanting to build a special machine.
The electric kit is the same as that supplied on the Comet Industrial K300 & K750 models, and perfectly match any commercial motor (Nicolini, Ceg, Ravel, etc). The image below shows the kit assembled with a Samec motor, Comet RW Pump & PA Unloader. There are 3 kits available. They all include switch, all electronic components for a delayed total stop system, 2 pressure switches of Meccline, 6 m electric cable (and in case of single phase version also Shuko plug), seals, cables seals, and are pre-assembled. Every kit will be packed in a plastic bag (as displayed) and every kit will include electronic manual instruction and graphic.

Part #	Description	Suits motor	Power	Notes	List
115 30270220	Kit - Delayed Total Stop system with electric box	5.5 to 9 Hp	3 Phase	Including 6 meters cable no plug	$629 C
115 30270221	Kit - Delayed Total Stop system with electric box (including thermal safety switch (relays) for the electronic board)	5.5 to 9 Hp	1 Phase	Including 6 mts cable no plug and (including thermal safety switch (relays) for the electronic board)	$432 C
115 30270222	Kit delayed Total stop system with electric box	3 Hp	1 Phase	Including 6 meters cable with Shuko plug	$506 C

Switch Kit



Part #	Description	List
165 SWITCH KIT 2.2 KW 240 TRIS	On/Off Switch c/w Overload	$585 C
165 SWITCH KIT 7.5 KW TRIS	On/Off Switch c/w Overload	$600 C
165 SWITCH KIT 7.5 KW THERMIC	On/Off Switch c/w Overload	$1,906 C
165 SWITCH KIT 11 KW	On/Off Switch c/w cable Plug & DOL	$1,327 C
165 SWITCH KIT 11KW 32A DOL	On/Off Switch c/w cable Plug	$1,999
165 SWITCH KIT 11KW OL	On/Off Switch c/w cable Plug & Overload	$631 C
165 SWITCH KIT 15 KW	On/Off Switch - Star/Delta	$1,548 C
165 SWITCH KIT 18 KW	Switch Kit Star / Delta start	$1,224 C
165 SWITCH KIT 22 KW	Switch Kit Star / Delta start	$2,043 A

Electric Motors (1440 Rpm)

B3/B14 Output Shaft
1.8kW to 13kW



nicolini &C. MOTORI ELETTRICI

More detail on page 396

Hollow Shaft
2.2kW to 15kW



Part #		List
165 M41002/2IN2C3KO	2.2kW	$924 C
165 T41125/5IN1C2KO	5.5kW	$1,102 C

Double Flange
2.2kW to 18.5kW



Part #		List
165 M41122/2NR8C3KG	2.2Kw	$1,157 A
165 T41124/ONR1C3KG	4.0Kw	$1,033 C
165 T41125/5NR1C3KG	5.5Kw	$1,353 C
165 T41337/5NR1C5KG	7.5Kw	$1,606 A
165 T413311/NR1J5KG	11kW	$2,331 C

Booster Cable



- Use with heavy duty equipment
- 900 amp capacity
- 1 gauge
- Pure Copper Alligator clamps
- 0.39 x 361 pure copper wires x O.D. 14mm
- Fine- stranded copper wires for maximum conductivity and flexibility

Highlights



Heavy Duty Solid Copper Clamps



Carrying Case

Part #	Copper Wire Spec.	O.D	Length	Amp	List
165 30BCCA1GA	0.30 X 707 CCA Wires	14mm	4.6m	600	$99 C
165 15BCHDC1GA	0.30 X 537 CCA Wires	14mm	4.6m	900	$0 C
165 30BCHDC1GA	0.30 X 537 CCA Wires	14mm	9.3m	900	$399 C

Batteries and Leads

Gel Battery Australian made



165 Battery RTX16

Battery holder



125 85.804.087



125 85.804.044

Part #	CCA	List
165 BATTERY 10U1R	300	$182 C
165 Battery RTX15L		$144 B
165 Battery RTX16		$153 B
125 85.804.044	Holder	$44 B
125 85.804.087	Holder	$4 C
165 Battery YTX20-BS		$186 A
165 Battery E Stop Box*		$282 B
* SS Mine spec box holds battery, e stop, etc.		

Lithium Iron "Compact" Battery Suits engines to 7 to 20Hp

New Li Battery technology
No shelf life until first used
Good for 150 starts
Compact profile

NEW



Part #	Description	List
165 BT01-16-GPF	Battery - for 7Hp	$100 C
RAT 31110-Y030610-00A0	Battery - for 7Hp	$111 A
125 85.804.030	Battery w mounting	$73 A
165 HJTX4L-FPZ	Battery - for 20 Hp	$167 C

Battery Hardware

Battery Master Switch



- Master Switch
- 200 amp
- Removable Knob for security

Part #		List
165 61036BL	Master Swich	$25 A
165 61037	Knob	$2 A

Battery Master Switch



Part #	Desc.	List
165 61075	Switch	$140 C
165 61077	Lever Kit	$36 C

Battery Leads



Part #	Suits	List
165 Battery Lead Set	850 mm Gel	$46 D
165 Battery Lead Set Li	850 mm Li	$27 C

Power Plugs

POWER PLUG Single Phase



Domestic mains power supply in Australia is 240V AC, 50Hz.
Standard 3-pin earthed power outlets are rated at 10Amps. For larger electric motors, nominally over 2.0kw, a 15amp plug and socket are required

Part #	Inlet	List
125 85.804.011	Power Plug 240V 10amp	$4 B
125 85.804.012	Power Plug 240V 15amp	$4 B
125 85.804.013	Power Socket 240V 10amp	$4 B
125 85.804.014	Power Socket 240V 15amp	$4 B

POWER PLUG 3 Phase



Part #	Inlet	IP	List
165 P4P10ASP TWM	Power Plug 4 Pin 10Amp	IP66	$33 D
165 P4P20ASP TWM	Power Plug 4 Pin 20Amp	IP66	$25 A
165 P4P32ASP TWM	Power Plug 4 Pin 32Amp	IP66	$27 A

Portable Power Boxes (with RCD protection)



Power Box
10 or 15 Amp with Indicator Light.
Certified to AS315 or AS318 (PSOA)
RCBO 30mA Protection, AC/A type
Lead: 1.5mm flexible heavy duty cable @ 2M, Au approved, Class H
Fire retardant
Weather resistant
Retail Packaged

Part #	Cert.	PSOA	RCBO	Faces	Sockets	Plug	Amp. to	List
165 MSG10	AS315	N	Y	2	2 x 10amp	10amp	30mA	$55 A
165 MSG10-2-N	AS318	Y	Y	2	4 x 10amp	10amp	30mA	$75 A
165 MSG15-2-N	AS318	Y	Y	2	4 x 15amp	15amp	30mA	$83 A
10 to 15amp Adaptor								
165 MS4044		N	N	1	1 x 15amp	10amp	30mA	$55 A

Electrocution Protection



Specifications
Rated voltage: 230V AC
Rated Current: 16A
Tripping Current: 10mA and 30mA available
Max Tripping Time: 30ms
Protection Degree: IP 55
Standard: IEC61540 hd639S1
TUV GS CE PAHS approved
Flame retardant shell
Silicone Rubber Button Against Tear

Application: RCD05 provides added personal protection against electrocution when using electrical equipment in adverse conditions such as building sites, plant applications, industrial manufacturing, where water presents a dancer and rough handing is expected. Can be used on portable applications and extension leads. Universal-suitable for all countries of the world.

Part #	Description	List
165 RCD05	Protection	$36 A

E-Stop



Part #	List
125 85.804.054	$43 C

Extension Leads





10 Amp with Indicator Light.
SAA certified AU Power Point & cable
Max Load: 2400W
Lead: 1.0mm, 3 core flex heavy duty cable

10 Amp					
Part #	**Length**	**Colour**	**Amps**	**Wire Size**	**List**
10 Amp Cable / 10 Amp Plugs					
125 85.804.001G	20m	Green	10amp	9mm	$32 C
125 85.804.001O	20m	Orange	10amp	9mm	$32 C
125 85.804.001Y	20m	Yellow	10amp	9mm	$2 C

15 Amp with Indicator Light.
SAA certified AU Power Point & cable
Max Load: 3600W
Lead: 1.5mm, 3 core flex heavy duty cable

15 Amp					
Part #	**Length**	**Colour**	**Amps**	**Wire Size**	**List**
15 Amp Cable / 15 Amp Plugs					
125 85.804.006	15m	Orange	15amp	10mm	$29 C
125 85.804.007	20m	Yellow	15amp	10mm	nla
125 85.804.008	30m	Red	15amp	10mm	$53 C



100m Roll - Orange Cable 10amp (H05W-F V-75 .6/1K)

Part #		Core	List
125 85.804.010	FLEX2	2core X 10mm OD	$89 C
125 85.804.009	FLEX3	3core X 10mm OD	$85 C



20 Metre Extension Lead with Built-In RCD Safety Switch
Rating: IP65 30mA
RCBO 30mA Protection, AC/A type

Part #	Core	Wire Size	Lead and Plug	List
125 85.804.004	FLEX3	7.0mm	10 Amp	$52 C
125 85.804.005	FLEX3	8.5mm	15 Amp	$63 C

Cable Glands



Part #	Description	List

Cable Reel





Retractable Cable Reel 20m, with 1.5mm 15Amp Cable
- Capacity 20m, with 1.5m inlet lead
- SAA Certified
- Sockets: 10 Amp
- Cable 15 Amp 1.5mm 3 Core

Part #	Description	List
175 XBE-B01-20M	20 mtrs of 1.55mm	$114 B

Socket Plugs


M66P320


M66P440


M66P520


M66P532


M66P4200


M66PA432

250V Plugs
The M66 Series single phase plugs are available in 10A, 13A, 15A, 20A and 32A Pin configurations to suit the Australia and New Zealand markets and in the British 13A squire pin configuration, 200A-44A for heavy duty. All plugs are IP66 IP67 rated.

500V Plugs
There plugs are all rated IP66 IP67 when fitted to a M66 Series Extension socket of Socket Outlet. The body section is transparent for quick and easy inspection of the terminals and cable entry. Plugs are available with 4 to 7 pins. 10A to 50A to cover most applications.
Cable grand available for the plug Top,M25 PA29,M40/50
Cable cord connector for 2mm, 4mm rubber available

1 Phase and 3 Phase Surface Socket Outlets 10A to 50A-400A

Part #	Description	List
165 M66P310	3 flat pin 10A straight plug top 250V Grey/Red available	$poa
165 M66P315	3 flat pin 15A straight plug top 250V Grey/Red available	$poa
165 M66P313	3 square pin 13A straight plug top 250V	$poa
165 M66P320	3 square pin 20A straight plug top 250V	$poa
165 M66P332	3 square pin 32A straight plug top 250V	$poa
165 M66P410	4 square pin 10A straight plug top 500V	$poa
165 M66P420	4 square pin 20A straight plug top 500V	$poa
165 M66P432	4 square pin 32A straight plug top 500V	$poa
165 M66P440	4 square pin 40A straight plug top 500V	$poa
165 M66P450	4 square pin 50A straight plug top 500V	$poa
165 M66P510	5 square pin 10A straight plug top 500V	$poa
165 M66P520	5 square pin 20A straight plug top 500V	$poa
165 M66P532	5 square pin 32A straight plug top 500V	$poa
165 M66P540	5 square pin 40A straight plug top 500V	$poa
165 M66P550	5 square pin 50A straight plug top 500V	$poa
165 M66P4200	4 square pin 200A straight plug top 400V	$poa
165 M66P4250	4 square pin 250A straight plug top 400V	$poa
165 M66P4400	4 square pin 400A straight plug top 400V	$poa
165 M66P5200	5 square pin 200A straight plug top 400V	$poa
165 M66P5250	5 square pin 250A straight plug top 400V	$poa
165 M66P5400	5 square pin 400A straight plug top 400V	$poa

3 Phase angled plugs to 50A

Part #	Description	List
165 M66PA332	3 square pin 32A angled plug top 250V	$poa
165 M66PA410	4 square pin 10A angled plug top 500V	$27 B
165 M66PA420	4 square pin 20A angled plug top 500V	$27 B
165 M66PA432	4 square pin 32A angled plug top 500V	$28 B
165 M66PA440	4 square pin 40A angled plug top 500V	$poa
165 M66PA450	4 square pin 50A angled plug top 500V	$36 B
165 M66PA510	5 square pin 10A angled plug top 500V	$poa
165 M66PA520	5 square pin 20A angled plug top 500V	$29 C
165 M66PA532	5 square pin 32A angled plug top 500V	$49 C
165 M66PA540	5 square pin 40A angled plug top 500V	$1 C
165 M66PA550	5 square pin 50A angled plug top 500V	$1 C

Popular Strainers

What does mesh size mean?
Figuring out mesh sizes is simple. All you do is count the number of openings in one inch of screen. The number of openings is the mesh size. So a 4 mesh screen means there are four little squares across one linear inch of screen. A 100 mesh screen has 100 openings, and so on. Note, therefore that as the number describing the mesh size increases, the size of the particles decreases.
Higher numbers = finer powder.
Mesh size is not a precise measurement of particle size.
Screens can be made with different thicknesses of wire. The thicker the wires, the smaller the particle passing through that screen, and vice versa

What is a micron?
A micron is another measurement we use for measuring particle size. A micron is one-millionth of a meter or one twenty-five thousandth of an inch.

US Mesh	Microns	Filters
10	2000	Coarser
12	1680	Coarser
14	1410	Coarser
16	1190	Coarser
18	1000	Coarser
20	840	Coarser
25	710	Coarser
30	590	Coarser
35	500	Coarser
40	420	Coarser
45	350	Standard
50	297	Standard
60	250	Standard
70	210	Standard
80	177	Standard
100	149	Standard
120	125	Finer
140	105	Finer
170	88	Finer
200	74	Finer
230	62	Finer
270	53	Finer
325	44	Finer
400	37	Finer
550	25	Finer
800	15	Finer
1250	10	Finer

Water Inlet Filter (Clear Bowl)



Perf: 30 L/min, 40°C

Part #	Inlet	Outlet	Port Plugs	Mesh	List
125 85.300.055	3/4" F Garden	1/2" NPT M	1/4" BSP F x 2		$47 D
125 85.300.165	Garden plug adaptor				$10 D

Y Strainer





Brass: 30 L/min, 225 psi
SS: 30 L/min, 800 psi
Temp: 100 C
Mesh: 45

Part #	Inlet	Outlet	Spec	Flow	List
147 1171090233	1/2" BSP F	1/2" BSP F	DN15/PN16	to 15	$23 D
155 0211000520	1/2" BSP F	1/2" BSP F	DN15/PN20	to 21	$23 D
125 85.801.002	3/4" BSP F	3/4" BSP F			$28 D
165 Y16	1" BSP F	1" BSP F			$40 D

Line Filter - Heavy Duty

F5L Line Filter - T Style

Flow: 30 L/min
Pressure: 145 psi
Temperature: 40°C



Part #	Thread	Mesh	List
145 28.0320.00	1/2" BSP FM	46 M	$50 D
145 28.0320.15	1/2" BSP FM	100 M	$39 D
145 28.0320.20	1/2" BSP FF	46 M	$33 D
145 28.0320.65	1/2" BSP FF	100 M	$26 D

F8 Line Filter - T Style

Flow: 30 L/min
Pressure: 145 psi
Temperature: 40°C



Part #	Thread	Mesh	List
145 28.0390.00	1/2" BSP FM	46 M	$23 D
145 28.0390.15	1/2" BSP FM	100 M	$14 D
145 28.0380.00	1/2" BSP FF	46 M	$25 D
145 28.0380.15	1/2" BSP FF	100 M	$23 D

F5L Line Filter - T Style

Flow: 30 L/min
Pressure: 145 psi
Temperature: 40°C



Part #	Thread	Mesh	List
145 28.0370.00	1/2" BSP FM	46 M	$42 D

Replacement Filters



Part #	Mesh	List
145 28.0323.53	46m	$5 D
145 28.0326.53	100m	$5 D

Strainers

Line Filter - T Style

Line Filter - T Style



Flow: 55 L/min
Pressure: 145 psi
Temperature: 60°C

Part #	Thread	Mesh	Colour	List
155 8105037	1/2" BSP FF	50	Blue	$33 D
155 8105038	1/2" BSP FF	80	Yellow	$30 D
155 8105039	1/2" BSP FF	100	Green	$30 D
155 8105040	3/4" BSP FF	32	Red	$30 D
155 8105041	3/4" BSP FF	50	Blue	$19 D
147 1171000144	3/4" BSP FF	80	Yellow	$28 D
155 8105043	3/4" BSP FF	100	Green	$20 C

Filter Package



Part #	Description	List
155 8105043-1	BAR Petrol to 6.5 hp (ie where no Clear Bowl Filter fitted)	$38 C

Consists of:
155 8105043 Filter
165 1010612 Plas.Garden Plug
165 40-BAR731212 Brass Plug

Filter Package



Part #	Description	List
155 8105043-2	BAR Petrol from 9 hp (ie where a Clear Bowl Filter is fitted)	$44 C

Consists of:
155 8105043 Filter
165 1010612 Plas. Garden Plug
125 85.801.003 GdnMx1/2"BSPM

Filter Package



Part #	Description	List
155 8105043-3	BAR Electric machines (ie where a Clear Bowl Filter is fitted)	$33 D

Consists of:
155 8105043 Filter
165 1010612 Plas. Garden Plug
165 950-5101 Plas.Garden Ad

Line Filter - In-Line Style

Suits BAR electric machines



Flow: 55 L/min
Pressure: 145 psi
Temperature: 60°C
Rating: 1/2" F x 140 Mesh (100 Micron)

Part #	Description	List
115 10020129-1	Filler Kit	$24 C
Consists of: 155 4120003000 155 4120003001 165 950-5101 165 950-5402	 Filter - bare Filter - bare Adapter Plug	 nla $33 D $5 D $2 C

T Style - Replacement Cartridges for T Style

Replacement Cartridges





Part #	Colour	Mesh	List
155 C00100057	Cartridge Red	32 Mesh	$13 D
155 C00100058	Cartridge Blue	50 Mesh	$20 D
155 C00100059	Cartridge Yellow	80 Mesh	$13 D
155 C00100060	Cartridge Green	100 Mesh	$13 D
(Dimensions L72 mm x W32 mm)			
155 G00002052	Gasket		$3 D

Strainers

Water Inlet Filter

Inlet Strainer



Flow: 37 L/min
Pressure: 145 psi
Filtration: 300 Micron



85.300.165

Part #	Inlet	Outlet	Material	Mesh	List
125 85.300.058	3/4" F Garden	1/2" NPT M	Poly	300 Micron	$31 D
222 ZAFIL	3/4" F Garden	1/2" BSP M	Poly	300 Micron	$36 D
Spare Parts					
125 85.300.165	Garden Adaptor				$10 D
125 85.309.051	Blue cap				$4 D
125 85.309.050	Screen Filter 1"				$7 D

Water Inlet Filter - Clear Bowl

Inlet Strainer - Brass



Flow: 30 L/min
Pressure: Low
Filtration: Mesh



85.300.165

Part #	Inlet	Outlet	By-Pass Port	List
125 85.300.055	3/4"F Garden	1/2" NPT M	1/4" BSP F x 2	$47 D
125 85.300.054	3/4"F Garden	1/2" NPT M	n/a	$95 D
125 85.300.165	Garden Adaptor			$10 D
125 85.309.054	Glass Section			$15 D
125 85.309.056	Filter Element			$6 D
125 85.308.121	Inlet Washer			$3 C

Water Inlet Filter

Inlet Strainer



Flow: 30 L/min
Pressure: Low
Filtration: Mesh



85.300.165

Part #	Inlet	Outlet	Material	Mesh	List
125 85.300.056	1/2" F M27	1/2" BSP M	Brass		$47 D
Spare Parts					
125 85.300.165	Garden Adaptor				$10 D

Strainer "Y"

Water Inlet Strainer



Flow: 30 l/m
Temp: 40°C
Pressure: 145 psi max
Filtration: 80 Mesh, 300 Micron

Part #	In	Out	By	List
155 0211001100	1/2"F	1/2"F	n/a	$3 D
155 4120000001	1/2"F	1/2"M	n/a	$43 D
155 0211001080	1/2"F	1/2"M	1/4"F	$40 D

Strainers

Y Strainer - Brass

Brass Y Strainer



Flow: 30 L/min
Temp.: 100°C
Pressure: 225 psi (max.)
Filtration: 45 Mesh or 400 Micron

Part #	Inlet	Outlet	Material	Mesh	List
155 0211000510	3/8" BSP F	3/8" BSP F	Brass	45 mesh	$16 D
155 0211000520	1/2" BSP F	1/2" BSP F	Brass	45 mesh	$23 D
125 85.801.001	1/2" BSP F	1/2" BSP F	Brass	45 mesh	$19 D
125 85.801.002	3/4" BSP F	3/4" BSP F	Brass	45 mesh	$28 D
155 0211000530	3/4" BSP F	3/4" BSP F	Brass	45 mesh	$29 D
165 Y16	1" BSP F	1" BSP F	Brass	45 mesh	$40 D
147 1171090233	1/2" BSP F	1/2" BSP F	Brass	400 micron	$23 D
147 1171090244	3/4" BSP F	3/4" BSP F	Brass	400 micron	$33 D
147 1171090248	1" BSP F	1" BSP F	Brass	400 micron	$31 D

Inlet Strainer - Brass with By-Pass Port

Brass Y Strainer



Flow: 80 L/min
Pressure: 145 psi
Filtration: 50 mesh 300um

Part #	Inlet	Outlet	Material	Mesh	List
125 85.300.065	1/2" NPT F	1/2" NPT M	Brass	45 mesh	$NLA

Y Strainer

Stainless 316 Y Strainer



Flow: 30 L/min, 100°C
Pressure: 800 psi (max.)
Filtration: 1000 Micron

Part #	Inlet	Outlet	Material	Mesh	List
50 mesh					
147 23.0048	3/8" BSP F	3/8" BSP F	Stainless	500 Micron	$101 D
400 Micron					
147 23.0049	1/2" BSP F	1/2" BSP F	Stainless	1000 micron	$86 D
147 23.0050	3/4" BSP F	3/4" BSP F	Stainless	1000 micron	$180 D
147 23.0051	1" BSP F	1" BSP F	Stainless	1000 micron	$105 D

Inlet Strainer

Stainless 316 Y Strainer



Flow: 80 L/min
Pressure: 145 psi
Filtration: 50 mesh 300um

Part #	Inlet	Outlet	Material	Mesh	List
50 mesh					
145 15.0004.12	3/4" BSP F	3/4" BSP F	Poly	50 Mesh	$43 D
145 15.0004.02	1" BSP F	1" BSP F	Poly	50 Mesh	$43 D

Strainers

Water Inlet Strainer - 5" (188mm)



Part #	In/Out	Description	List
125 85.300.059	1/2"	Full Kit	$131 D
148 734 50	3/4"	Canister only	$72 D
148 734 60	1"	Canister only	$87 D
148 734 55		Mesh Filter 60 Microns	$37 D
148 734 54		Mesh Filter 150 Microns	$34 C
148 734 543 0		Mesh Filter 430 Microns	$40 D
148 734 56		Cotton Filter 20 Microns	$14 D
148 734 506		O Ring	$7 D
148 734 505		Housing Key	$13 D
148 734 507		Wall Holder - Plastic	$23 D
148 734 299 02		Wall Holder - Zinc Plated	$14 D

Scaltrol





Water flow: up to 10GPM
Max. inlet pressure: 55 PSI
Max temp head & sump: 120°
Inlet/Outlet: 3/4"
Dimensions: W4.5" x H7.5"

Controls scaling problems caused by the high content of minerals in most water supplies, including calcium carbonate (lime scale), calcium sulfate, iron, and manganese. Suitable for use with for potable water, effective up to 885 ppm (50 grains) of hardness

Recommended for use in:
Food service: dish washing machines, ice makers, steamers, combi-ovens, booster heaters, coffee makers
Commercial: pressure cleaners, water heaters, laundry machines, medical sterilizers, farms, hospitals, schools, club houses
Residential: whole house, water heaters, dishwashers, washing machines, shower/bathtubs, toilets

Part #	Description	List
165 5040	SC-50	$682 C
165 5042	RSC-50 cartridge	$421 C

Water Inlet Strainer - 10" (310mm)



Part #	In/Out	Description	List
Canister			
148 734 70	3/4"	Canister only	$67 C
148 734 80	1"	Canister only	$49 D
148 734 330 2	1"	Canister – Brass Head	$310 C
Filter			
148 734 293 02		Mesh Filter 60 Microns	$40 D
148 734 74		Mesh Filter 150 Microns	$40 D
148 734 943 0		Mesh Filter 430 Microns	$37 D
148 734 77		Cotton Filter 5 Microns	$13 D
148 734 76		Cotton Filter 30 Microns	$13 D
148 734 210 36		Centring Unit for Cotton	$3 D
148 734 506		O Ring	$7 D
148 734 505		Housing Key	$13 D
148 734 507		Wall Holder - Plastic	$23 D

The higher the number of microns, the more coarsely meshed is the filter i.e. 60 microns allows more grit than 20 microns
The lower the Mesh, the more coarsely meshed is the filter i.e. 20 Mesh allows more grit than 60 Mesh

Water Inlet Strainer - Budget 5" & 10"



Part #	In/Out	List
DAN FILTER 0510	1"	$54 C
DAN FILTER 0534	3/4"	$55 C
DAN FILTER 1010	1"	$56 C
DAN FILTER 1034	3/4"	$56 C

Strainers

Line Filter - Heavy Duty F5L



F5L Line Filter - T Style
to 30 L/min, 145 psi.,40°C

Part #	Inlet	Outlet	Mesh	List
With brass inserts				
145 28.0320.00	1/2" BSP F	1/2" BSP M	46 mesh	$50 D
145 28.0320.15	1/2" BSP F	1/2" BSP M	100 mesh	$39 D
145 28.0320.20	1/2" BSP F	1/2" BSP F	46 mesh	$33 D
145 28.0320.65	1/2" BSP F	1/2" BSP F	100 mesh	$26 D
Without brass inserts				
145 28.0390.00	1/2" BSP F	1/2" BSP M	46 mesh	$23 D
145 28.0390.15	1/2" BSP F	1/2" BSP M	100 mesh	$14 D
145 28.0380.00	1/2" BSP F	1/2" BSP F	46 mesh	$25 D
145 28.0380.15	1/2" BSP F	1/2" BSP F	100 mesh	$23 D
With bypass				
145 28.0370.00	1/2" BSP F	1/2" BSP M	46 mesh	$42 D

Part # - Replacement Filter	Mesh	List
145 28.0323.53	46 mesh	$5 D
145 28.0326.53	100 mesh	$5 D

Line Filter - Heavy Duty DF



Features:

- Keeps debris out of pump
- Clear plastic bowl makes it easy to se when cleaning is required
- 50 mesh, stainless steel mesh cscreen is standard
- 80 mesh, stainless steel mesh screen is optional
- Easy to install
- Easy to disassemble and assemble for cleaning
- Made with durable long lasting materials

Part #	Pressure	Materials	Inlet / Outlet	List
222 DF05050 222 DF05080	150 psi at 21°C	O-Ring: EPDM Screen: SS Bowl: Polycarbonate Body: Nylon	1/2" NPT	$35 C $35 C
222 DF07550 222 DF07580			3/4" NPT	$38 C $38 C
222 DF10050 222 DF10080			1" NPT	$90 C $100 C
222 DF12550 222 DF12580	100 psi at 51°C		1-1/4" NPT	$118 C $78 C
222 DF15050 222 DF15080			1-1/2" NPT	$112 C $84 C

Spare Parts

	222 DF05050 222 DF05080		222 DF07550 222 DF07580		222 DF10050 222 DF10080		222 DF12550 222 DF12580		222 DF15050 222 DF15080	
O-Ring	222 2701077		222 2701077		222 2701078		222 2701078		222 2701078	
50 Mesh Screen	222 2640029		222 2640029		222 2640031		222 2640035		222 2640033	
80 Mesh Screen	222 2640030		222 2640030		222 2640032		222 2640036		222 2640034	
Bowl	222 2660324		222 2660324		222 2660325	$85 C	222 2660325	$85 C	222 2660325	$85 C

Telescopic Lances with Course Thread with / without Water Flow



Part #	Without Water	List
148 525 050	Telescopic Handle - 900 to 1800mm	$72 A
148 525 070	Telescopic Handle - 1800 to 3600mm	$99 A
148 525 085	Telescopic Handle - 1800 to 5400mm	$185 A
148 525 100	Telescopic Handle - 2400 to 7200mm	$195 A

Part #	With water	List
148 525 200	Telescopic Handle - 900 to 1800mm	$77 A
148 525 300	Telescopic Handle - 1800 to 3600mm	$123 A
148 525 000	Brush (soft) with 60mm Bristle	$42 A



Item: 148 525 010 $38 A
Economy Bristles Hard
Width: 250mm
Bristle Length: 80mm
Material: Bristle



Item: 148 525 000 $42 A
Economy Bristles Soft
Width: 250mm
Bristle Length: 80mm
Material: Bristle course

High Capacity Filters


FP 01


FP 02


FP 05


FP 06


FA 01


FA 02


FA 03

Part #	Code	L/min	US gpm	Bar	psi	In / Out	Material	List
115 10020201	FP 01	70	18.5	12	174	1" G	Plastic	$poa C
115 10020202	FP 02	110	29	12	174	1" 1/4 G	Plastic	$207 C
115 10020208	FP 05	200	52.8	8	116	2" G	Plastic	$273 C
115 10020209	FP 06	400	105.6	8	116	3" G	Plastic	$551 C
115 10020205	FA 01	150	39.6	30	435	1" 1/2 G	Aluminium	$610 C
115 10020206	FA 02	260	68.7	10	145	3" G	Aluminium	$1,899 A
115 10020254	FA 03	30	7.9	10	145	1" G	Steel body 100 micron cartridge	$poa C
115 10020255	FA 03	30	7.9	10	145	1" G	Steel body polypropylene 25 micron cartridge	$poa C

Turbo and Jetter Nozzle Filters



High Pressure Filter
Stainless Body
Pressure to 5000 psi / 30 L/min
Inlet: 1/4" NPTt F
Outlet: 1/4" NPTt M

Part #	List
125 85.211.006B	$23 D



High Pressure Filter
Stainless Body
Pressure to 5000 psi / 30 L/min
Inlet: 1/4" QC Plug
Outlet: 1/4" NPTtor BSP M

Part #		List
125 85.211.007B	BSP	$28 D
125 85.211.007N	NPT	$18 D



High Pressure Filter
Stainless Steel Filter
Brass Body
Pressure to 5800 psi / 40 L/min
Inlet/ Outlet: 1/4" BSPp (bidirectional)

Part #	List
148 200 033 855	$47 D
BSPp thread: Also order Dowty Seal	



Hose

Hose - Low Pressure / Industrial



Industrial low pressure hose

- Manufactured in Germany
- Pressure to 20 BAR
- Wall thickness 4m
- Abrasion and ozone resistant

Part #	Diameter	Length	List
148 305 101 00	1/2"	100m	$631 N
148 305 101 00 20	1/2"	20m	$142 N
148 305 101 00 50	1/2"	50m	$354 N
148 305 201 00	3/4"	100m	$975 A
148 305 201 00 20	3/4"	20m	$213 A
148 305 201 00 50	3/4"	50m	$588 A
148 305 301 00	1"	100m	$1,527 A
148 305 301 00 33	1"	33m	$544 A

Hose - Low Pressure / Hose Reel



High end low pressure PVC hose

- Manufactured in Australia
- UV resistant
- Braided and re-inforced
- Kink resistant

Part #	Diameter	Length	List
125 85.806.201	19mm	35m	$124 C
125 85.806.202	19mm	50m	$218 C
125 85.806.203	19mm	100m	$429 C

Hose - Wash Down





Food Grade Wash Down Hose

Part #	Description	List
165 BSW-02-1	Per metre (10m multiples only)	$5 A
165 BSW-02-100	100 metre roll	$441 A

Hose - Low Pressure Supply



Reinforced PVC Hoses - Clear

- Designed for low pressure hose reels
- Max 60°C

Part #	Diameter	Length	List
148 307 100 50	1/2"	100m	$155 A
148 307 10	1/2"	33m	$9 C
148 306 900 50	3/4"	100m	$279 A
148 306 90	3/4"	35m	$336 C

Hose - Spiral Suction



Designed for suction

Hose Diameter	List per metre		List 25 metres	
19mm (3/4")	148 307 519	$4 D	148 307 519A	$118 C
25mm (1")	148 307 525	$10 C	148 307 525A	
32mm (1 1/4")	148 307 532	$6 D	148 307 532A	
38mm (1 1/2")	148 307 538	$17 D	148 307 538A	
50mm (2")	148 307 550	$14 D	148 307 550A	

Hose Fittings

Tap Fittings 12mm Plug

Brass

C



D

Plug + Tap Connector F
C Tap Connector F
D Plug 12mm

Part #	Thread	List
148 728 310	1/2" BSP F	$7 D

E



D

Plug + Tap Connector M
E Tap Connector M
D Plug 12mm

Part #	Thread	List
148 728 320	1/2" BSP F	$7 D

Poly

C

D

Plug + Tap Connector F
C Tap Connector 3/4"F / 1" F
D Plug 12mm

Part #		List
165 950-5405	3/4"	$3 C
165 950-5402	1"	$2 C

C



D

Plug + Tap Connector M
C Tap Connector M
D Plug 12mm

Part #	Thread	List
165 950-5131	3/4" BSP F	$4 D

Hose Ends

Strainer + Hose Barb



- Inlet 3/8" BSP M
- Hose barb 17mm
- Fitted with strainer
- Rated to 20 L/min psi

Part #	List
145 28.0035.00	$30 D
145 28.0040.00	$poa
145 28.0047.00	$poa
145 28.0042.00	$poa

Plug Garden Hose QC



- Inlet QC Plug 1/2"
- 3/4" BSP M
- Rated to 30 L/min115 psi

Part #	List
145 28.0035.00	$30 D

Tap Fitting Twin Outlet

D



C

Plug + Tap Connector F
D Tap Connector 3/4" F
C Plug (2 x 12mm0

Part #		List
148 728 465 4	3/4"	$87 D

Hose Plug & Coupling

C



B

Plug + Coupling
D Coupling + Clamp
C Plug 12mm

Part #		List
148 727 791	3/4"	$20 D

D



C

Coupler + Connector
C 12mm F Coupler
D 12mm Hose

Part #	mm	List
165 950-5105	12	$6 D

B



A

Coupler + Hose Adaptor
B 18mm
A Coupler 12mm

Part #	List
148 727 03	$13 D

B



A

Coupler + Hose Adaptor
A Coupler
B Hose Adaptor 18mm

Part #	List
165 950-5404	$10 C

B



A

Plug Tap Connector M
C 3/4" & 1" BSP F
D Plug 18mm

Part #	List
165 950-5403	$4 C

Hose Fittings

Garden Hose Holder

Plastic



Capacity: 40 metres 1/2"
Dimensions: W260xH165xD170mm

Part #	List
148 110 00	$17 D

Powder Coated Steel



Capacity: 40 metres 1/2"
Dimensions: W280xH130xD140mm

Part #	List
148 110 05	NLA

Stainless Steel



Capacity: 40 metres 1/2"
Dimensions: W350xH155xD195mm

Part #	List
148 110 06	$122 C

Brush Holder - Stainless



Suitable for all brushes
Dimensions: W250xH100xD90mm

Part #	List
148 108 290 30	$33 C

Aluminium



Capacity: 30 metres 1/2"
Dimensions: W348xH255xD143mm

Part #	List
148 110 03	$93 C

Ball Valve- Low Pressure



Part #	Size	List
148 726 420	3/4" Thread M/F	$50 D

Low Pressure Intake Valves



Return Valve
Avoids backflow in any mounting position

Part #		List
148 733 00	3/8"	$30 D
148 733 054	1/2"	$23 D
148 733 104	3/4"	$27 D
148 733 20	1"	$37 D



Backflow Preventer
Prevent cleaning agents returning to the potable circuit

Part #		List
148 734 10	3/4"	$71 D

2/3 Hose Tails

Straight Brass



Part #				List
148 711 52	34	13mm	1/2"	$8 D
148 711 50	37	13mm	3/4"	$7 D
148 711 51	41	13mm	1"	$10 D
148 711 55	39	19mm	3/4"	$7 D
148 711 56	38	19mm	1"	$11 D
148 711 57	40	25mm	1"	$15 D

Angle Plastic



Part #				List
148 711 65	49	10mm	3/4"	$7 D
148 711 60	49	13mm	1"	$17 D

Angle Brass



Part #				List
148 711 68	41	10mm	1/2"	$21 D
148 711 75	41	10mm	3/4"	$17 D
148 711 70	42	13mm	3/4"	$17 D

Hose Connectors

Straight Plastic



Part #			List
148 715 10	49	6mm	$2 D
148 715 20	56	8mm	$2 D
148 715 30	73	12mm	$3 D

T. Plastic



Part #				List
148 718 10	50	26	6mm	
148 718 20	58	30	8mm	
148 718 30	68	36	12mm	

Y. Plastic



Part #			List
148 716 10	46	6mm	$2 D
148 716 20	53	8mm	$3 D
148 716 30	68	12mm	$7 D

V Fittings

VSG Garden Threads

Garden Thread Nipple



Convert from garden thread to 3/4" BSP M

Part #	Size	List
165 40-BAR731212	3/4" Thread M + 3/4" BSP M	$17 D

Adapter, Garden Hose HEX (short)



with by-pass port

Part #	Size	List
125 85.801.003	3/4" Thread F + 1/2" NPT M	$19 D





Part #	Description	List
125 85.300.165	Adaptor	$10 D
125 85.308.120	Washer	$1 D
148 725 40	Washer	$poa

Adapter, Garden Hose HEX



Part #	Size	List
125 85.300.120	3/4" Thread F + 1/2" NPT M	$11 D

Adapter, Garden Hose HEX + EASGRIP



Part #	Size	List
125 85.300.122	3/4" Thread F + 1/2" NPT M	$11 D

Quick Hose Connector 1/2"



- Inlet 3/4" GHT M
- Hose Plug - 18mm 3/4"
- Rated to 30 L/min115 psi
- Suits large 3/4" garden hose

Part #	Material	List
165 40-BAR18HF	Brass	$18 D

Other

Hose Barbs



Part #		Description	List
155 0212003670	1	G1/2"M x G3/4"M	$7 D
125 85.308.120	2	Washer with Filter	$1 D
155 0209000200	3	G3/4"F X 15-19mm	$10 D
155 0209000210	4	G3/4"F X Garden Plug	$17 D
155 0209000215	4	G1/2"F X Garden Plug	$13 D
155 0209000205	4	G1"F X Garden Plug	$3 D



Coupler + Connector
A Female 3/4" BSP
B Coupling 12mm

Part #	List
165 950-5102	$3 D



Coupler + Connector
A Male 3/4" BSP
B Coupling 12mm

Part #	List
165 950-5101	$5 D

Fuel Tanks

Italian Fuel Tanks



Tanks made in high density polyethylene (Eltex) plastic, suitable for acids & fuels, complete with standard inspection porthole with cap, vent, air vent terminal of 3/8", fuel tank pick up & the tank is ready to be used. The porthole is ready to take a fuel gauge (mechanical or electric) elbow terminal of 1/4" for rubber hose as second fuel pick up or diesel return, for fixed installation.

Part #	Capacity	L x W x H (mm)	List
165 37342	41 Litre	650 x 390 x 200	$399 A
165 37344	54 Litre	850 x 390 x 200	
165 37346	61 Litre	950 x 390 x 200	$532 D
165 37350	83 Litre	850 x 390 x 200	$608 D
165 37352	103 Litre	1050 x 390 x 200	

Italian Fuel Tanks with Handles



Tanks made in high density polithene (eltex) plastic, suitable for acids & fuels, complete with standard inspection porthole with cap, vent, air vent terminal of 3/8, fuel pick-up & the tank is ready to be used. The porthole is ready to take a fuel gauge (mechanic or electric) elbow terminal of 1/4 for rubber hose as second fuel pick-up or diesel return, for fixed installation.

Part #	Capacity	L x W x H (mm)	List
165 37358	40 Litre	500 x 400 x 280	$588 D
165 37360	50 Litre	650 x 400 x 280	

Large Capacity fuel tank No handle



Made in high density polithene (eltex) plastic this fuel tank has the same features as previous fuel tanks but without the handles.

Part #	Capacity	L x W x H (mm)	List
165 37370	120 Litre	950 x 400 x 400	

Eltex Plastic Fuel Tanks



Eltex plastic remote fuel tank complete with dip-tube and cap with vent. Horizontal and Vertical functioning

Part #	Capacity	Length	Width	Height	Reserve	Fuel Cap c/w Gauge	List
165 37330	11Lt	420MM	300MM	185MM	1Lt		
165 37320	12Lt	410MM	260MM	200MM	1Lt		
165 37322	22Lt	500MM	330MM	240MM	2Lt		$143 D
165 37332	27Lt	500MM	390MM	250MM	2Lt	165 37335 $44 D	$115 D

BAR Fuel Tanks

BAR Fuel Tanks are made from high quality cross link Polyethelene. Tanks do not include fuel tank caps, bushings or elbows

15 Litre Tanks



Part #	Colour	List
HYD WT036	Red	$174 D
HYD WT037	Black	$202 C

30 Litre Tanks



Part #	Colour	List
HYD WT075	Clear	$247 C

68 Litre Tanks



Part #	Colour	List
HYD WT078	Clear	$371 C
HYD WT08R	Red	$337 C



Part #		List
HYD DFF04	Bushing 1/4"	$4 D
HYD DFE04	Fuel tank Ell	$15 D
HYD DF599	Dip Tube	$30 D



Part #		List
HYD FC094	Fuel Tank Strap	$56 D



Part #		List
HYD WT081	Fuel Cap Gas	$33 D
HYD WT080	Fuel Cap Diesel	$33 D

Fuel Tanks

Steel Vertical Fuel Tanks



Part #	Capacity	Length	Width	Height	List
118 45000100	xx Litre	155mm	300mm	700mm	

Stainless Horizontal Fuel Tanks



Part #	Shape	Tabs	Shield	List
125 85.601.033	Rounded	N	Y	$340 B
125 85.601.032	Rounded	Y	Y	$316 B
125 85.601.034	Rounded	N	N	$299 C
125 85.601.031	Square	N	Y	$465 C
125 85.601.035	Cap			$17 C
125 85.601.036	Neck			$27 D

Tap Adapter





Part #	Description	Size	List
55-AB12T	“Soft Touch”	3/4-1”	$poa

Fuel Tanks

Fuel Tanks - Economical Portable Polyethylene



- Italian made quality

Part #	Capacity	Length	Width	Depth	Reserve	Weight	List
165 37320	12 L	410 mm	260 mm	190 mm	1 L	1.3 kg	$poa
165 37332	27 L	500 mm	390 mm	390 mm	2 L	2.2 kg	$115 D
165 37335	Optional Fuel Tank Gauge & Cap 200mm to suit 37322 & 32332						$44 D
165 37338	Optional Fuel Tank Gauge & Cap 200mm to suit 37320						$poa
165 37339	Optional Fuel Tank Gauge & Cap 200mm to suit 37322 & 32331						$poa

Fuel Tanks - Economical Portable Polyethylene



Economical and robust polyethylene portable fuel tank complete with:

- Carry handle and nylon fuel pick-up
- Fuel measurer on the side of tank for quick reference
- Vented fuel cap
- 0.3 bar of max pressure
- Suite 8mm hose
- Complies with Australian standard AS/NZS 2906"2001

Note: Not suitable for diesel or commercial use

Part #	Capacity	Length	Width	Depth	Reserve	Weight	Fuel Tank Gauge & Cap	List
165 37331	24 L	470 mm	330 mm	230 mm	3 L	2.1 kg	No	$poa
165 37333	24 L	470 mm	330 mm	230 mm	3 L	2.1 kg	Yes	$poa

Fuel Tanks - Portable Polyethylene



- 2 handle design
- These tanks are made with high density polyethylene plastic, suitable for petrol or distillate
- Features include a removable inspection port hole, vented cap, stepped 16mm/20mm tall for external breather, 10mm tail for fuel hose, blanked 1/4" BSP terminal for a second fuel pickup or diesel return and provision for a 5 hole fuel sender or gauge

Part #	Capacity	Length	Width	Depth	Weight	List
165 37358	40 L	500 mm	400 mm	280 mm	4 kg	$588 D
165 37360	50 L	650 mm	400 mm	280 mm	5 kg	$poa
165 37361	65 L	800 mm	400 mm	280 mm	6 kg	$399 C

Fuel Tanks - Low Profile Polyethylene



- These tanks are made with high density polyethylene plastic, suitable for petrol or distillate
- Features include a removable inspection port hole, vented cap, stepped 16mm/20mm tall for external breather, 10mm tail for fuel hose, blanked 1/4" BSP terminal for a second fuel pickup or diesel return and provision for a 5 hole fuel sender or gauge

Part #	Capacity	Length	Width	Depth	Weight	List
165 37342	41 L	650 mm	390 mm	200 mm	4.5 kg	$399 A
165 37344	54 L	870 mm	390 mm	200 mm	6.5 kg	$poa
165 37346	61 L	950 mm	390 mm	200 mm	7.5 kg	$532 D
165 37347	67 L	1050 mm	390 mm	200 mm	8.5 kg	$621 D
165 37350	83 L	850 mm	390 mm	290 mm	7 kg	$608 D
165 37352	103 L	1050 mm	390 mm	290 mm	9 kg	$poa

Fuel Tanks

Fuel Tanks - Polyethylene



- These tanks are made with high density polyethylene plastic, suitable for petrol or distillate
- Features include a removable inspection port hole, vented cap, stepped 16mm/20mm tall for external breather, 10mm tall for fuel hose, blanked 1/4" BSP terminal for a second fuel pickup or diesel return and provision for a 5 hole sender or gauge

Part #	Capacity	Length	Width	Depth	Weight	List
165 37353	33 L	500 mm	350 mm	230 mm	3 kg	$poa
165 37354	43 L	650 mm	350 mm	230 mm	4.3 kg	$poa
165 37370	120 L	950 mm	400 mm	400 mm	7.3 kg	$poa
165 37374	140 L	1100 mm	400 mm	400 mm	8.2 kg	$poa

Fuel Gauges - 5 Hole Mechanical



Part #	Suits Depth	Mates With	List
165 37390	200 mm	37342 / 37344 / 37346 / 37347 / 37353 / 37354	$poa
165 37391	270 mm	3735/ / 37360 / 37361	$poa
165 37392	290 mm	37350 / 37352	$poa
165 37393	400 mm	37370 / 37374	$poa

Fuel Tanks - Polyethylene



- These tanks are made with high density polyethylene plastic, suitable for petrol or distillate
- Features include a removable inspection port hole, vented cap, stepped 16mm/20mm tall for external breather, 10mm tall for fuel hose, blanked 1/4" BSP terminal for a second fuel pickup or diesel return and provision for a 5 hole sender

Part #	Capacity	Length	Width	Depth	Weight	List
165 37376	57 L	600 mm	500 mm	150 mm	230 mm	$poa
165 37378	86 L	1070 mm	500 mm	150 mm	230 mm	$poa

Tank Accessories



Part #	Description	List
165 45275	Nylon Pumping Fittings 1 1/2" BSP 90° Swivel Connector	$poa
165 37336	Blue Cap with Vent	$poa
165 37337	Red Cap with Vent	$poa

Fuel Tanks - Polyethylene



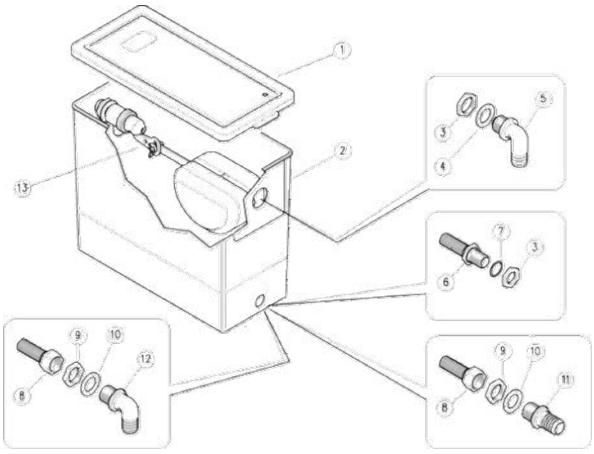
- These certified tanks are a useful and safe alternative to metal tanks and are suitable to hold any flammable liquids
- They come complete with a one way funnel-trap that makes it easier to transfer from tank to tank
- Colour: Red

Note: Supplied with screw on spout

Part #	Capacity	Height	Length	Width	Weight	List
165 374005	5 L	260 mm	265 mm	145 mm	0.42 kg	$poa
165 374010	10 L	375 mm	265 mm	145 mm	0.63 kg	$poa
165 374020	20 L	380 mm	370 mm	220 mm	0.86 kg	$poa

Water Tanks & Accessories

Plastic Water Tank - 4 Litres with Float Valve



Supplied With:
Suction Strainer
3/8" M brass float valve
Safety Hose outlet 13mm
20mm hose barb

Part #	Pos	List
145 28.2008.84	1	$15 D
145 29.0160.00	13	$67 D
145 28.2005.84	2	$95 D
145 29.0176.81	4	$4 D
145 28.0080.23	6	$17 D
145 28.2027.23	8	$10 D
145 29.0175.31	9	$7 D
145 29.0177.81	10	$4 D



Part #	Inlet	Hose barb	List
145 28.2020.00	3/8" BSP M	20mm Straight	$143 D
145 28.2020.10	3/8" BSP M	20mm Bent	$172 D

Float Valve - Brass



Tap, c/w Float
Protects pump by maintaining a constant flow by monitoring water levels in a reservoir.

Part #	Length	Inlet	Other	List
147 1162010400	240mm	3/4" BSP M	Brass Tap, 60°C, 105 psi	$70 D

Float Valve - Plastic





Part #	Length	Inlet		Other	List
147 1162000400*	235mm	3/4" BSP M	A	Plastic, 60°C	$37 D
147 1162050400	170mm	3/4" BSP M	B	Plastic, 60°C	$37 D
* Superceded 2023 August					

Float Valve - Plastic



Part #	Length	Inlet	Other	List
145 29.0150.00	165mm	3/4" BSP M	Plastic, 60°C, 145psi	$30 D

Float Valve - Brass RGO



Part #	Inlet	Description	Length	List
145 29.0160.00	3/8" BSP M	Float for tanks above	250mm	$67 D
145 29.0160.80	3/8" BSP M	Shorter float arm	200mm	$99 D
145 29.0160.20	34/" BSP M		250mm	$115 D
145 29.0199.24		Repair Kit		$17 D

Tank Accessories



Part #	Inlet	Outlet	Type	List
145 28.2021.00	3/8" BSP M	13mm hose barb	Elbow	$7 D
145 29.0171.31	3/8" BSP F		Nut	$4 D
145 13.5032.19	1/2" BSP M	20mm hose barb	Straight	$4 D
145 12.2023.00	1/2" BSP M	20mm hose barb	Elbow	$7 D
145 13.0003.38	1/2" BSP M	13mm hose barb	Straight	$11 D
115 28010104	1/2" BSP M	13mm hose barb	Elbow	$5 C
145 2.0090.15	1/2" BSP M	1/2" BSP M	Nipple	$12 D
145 13.5031.84	1/2" BSP M	1/2" BSP M	Nipple	$9 D
145 13.0003.37	1/2" BSP M	1/4" BSP M	Nipple	$12 D

High Flow Float Valve



Pressure: 87 psi
Temperature: 60°C

Flow: @1 bar > 42 Lpm-14psi > 11, 1
USGpm-@2 bar ? 60 Lpm-29 psi > 16 USGpm

Part #	Inlet	List
145 29.0280.00	1/2 BSP M	$88 C
145 29.0280.20	3/4 BSP M	$170 D
145 29.0170.84	Plastic Float	$26 D

Water Tanks

Other Tanks

Wash Tank



Part #	L	Length	Width	Height	List
165 GR-HW55	55	450mm	350mm	480mm	$310 C
165 GR-HW75	75				$202 C

80 Litre Wash



Part #	Length	Width	Height	List
165 GR-80T	890mm	345mm	330mm	$417 D

Tool Box



Part #	Type	Length	Width	Height	List
165 GR-TBT	Trailer	1180mm	500mm	570mm	$657 C

Skid, Tank & Reels

Includes:
High Quality Skid
Fully plumbed water tank
Stainless reels x 2
Note: Pressure cleaner, red tank & hose not included
(See Petrol Hot Water section for dimensions)



Part #		List
HYD T185TW	700 Litres	$3,558 A
HYD T270TW	1000 Litres	$5,359 A

Water Tank - Stainless







Part #	Description	List
125 85.601.015	Stainless Water Tank (W480xD400xH350)	$poa
165 SF-0920	Low level cut off switch (limited cable)	$72 D
115 30420021	Low level cut off switch - heavy duty	$203 D

Water Tanks

Water Tank - 4 Litres with Float Valve

Features fully draining sump
Our heavy duty spray tanks feature sump bases for full drainage of valuable liquids and easy cleaning. All spray tanks are rated to 1.3:1 Specific Gravity so you can carry heavier liquids, and come with a 15 year tank and 5 year frame warranty. Available in a wide range of shapes and sizes for mounting to your ute, truck, tractor or UTV. All tanks must be mounted in accordance with manufacturer's instructions.

200 Litre



• Strap Mount on Steel Skid

Part #	List
165 PTSS00200KTT	$1,295 A

300 Litre



• Strap Mount on Steel Skid

Part #	List
165 PTSS00300AKTT	$1,373 N
165 PTSS00300AKFG	$1,373 N

400 Litre



• 400L on Steel Skid

Part #	List
165 PTSP00400KTT	$2,011 J

600 Litre



• 600L on Steel Skid

Part #	List
165 PTSP00600KTT	$2,100 A

1000 Litre



• 1000L on Steel Skid

Part #	List
165 PTSP01000KTT	$2,656 A

2000 Litre



• 2000L on Steel Skid

Part #	List
165 PTSP02000KTT	$4,764 N

4800 Litre



• 4800L on Steel Skid

Part #	List
165 PTSP04800KTT	$8,898 A

Water Tanks

35 Litre



Length: 480mm
Width: 360mm
Height: 350mm

Part #		List
165 GR-35	Tank	$225 A
165 RSLB 113	Lid	$37 D

60 Litre



Length: 830mm
Width: 340mm
Height: 380mm

Part #		List
165 GR-60	Tank	$311 A
165 RSLB 170	Lid	$48 D

100 Litre



GR-100

GR-200

Length: 830mm
Width: 520mm
Height: 380mm

830mm
640mm
530mm

Part #		List
165 GR-100	Tank	$425 A
165 GR-200	Tank	$475 A
165 RSLB 170	Lid	$48 D

200 Litre

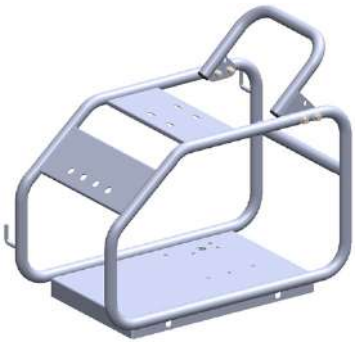


Length: 820mm
Width: 640mm
Height: 530mm

Part #	List
165 GR-200L	$545 A
165 GR-300L	$829 C
165 GR-400L	$1,099 C

nb: Mounting Kits not included - order separately

JJ Frame



Part #	Description	List
165 FRAME JJ	Frame	$366 B
Options		
125 85.660.004B	Wheel	$30 D

J Frame



Part #	Desc.	List
165 FRAME J	Frame	$402 B
165 FRAME J1	Frame	$369 C
165 Base Plate Honda	Vib. Plate	$74 C
Options		
125 85.660.004B	Wheel	$30 D

JD Frame



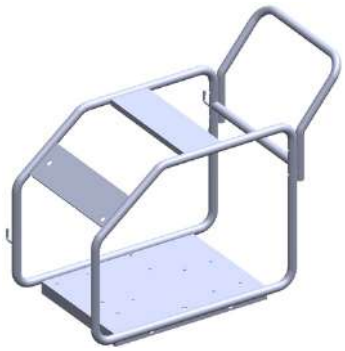
Part #	Desc.	List
165 FRAME JD	Frame	$539 C
Options		
125 85.660.004B	Wheel	$30 D

JM Frame



Part #	Description	List
165 FRAME JMA	Frame - Gal.	$1,359 C
165 FRAME JMAS	Frame - SS	$699 C
165 FRAME JM SLIM LOCKING P		$365 C
Options		
125 85.660.004B	Wheel	$30 D

JM Frame



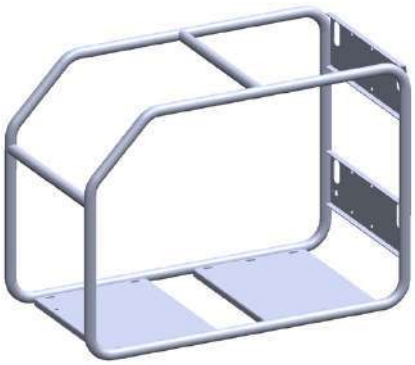
Part #	Desc.	List
165 Frame JM Australian	Frame	$765 A
165 BASE PLATE HONDA	V.B.	$74 C
Options		
125 85.660.004B	Wheel	$30 D

JB Frame



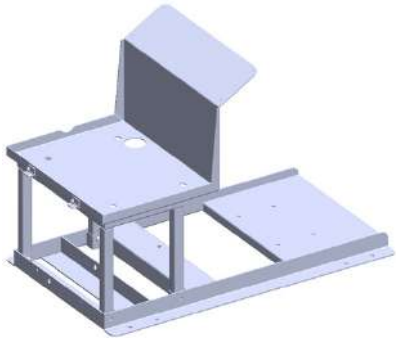
Part #	Desc.	List
165 FRAME JB	Frame	$346 C
Options		
125 85.660.004B	Wheel	$30 D

JT Frame



Part #	Desc.	List
165 FRAME JT B	Frame	$1,847 D
165 Base Plate Jetter	Wheel	$poa

JK Frame



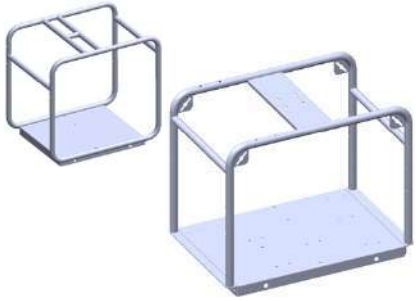
Part #	Desc.	List
165 FRAME JK	Frame	$983 A

JMP-M Frame



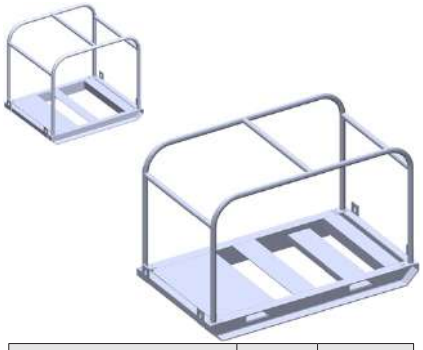
Part #	Desc.	List
165 FRAME JMP-M	Frame	$368 C
165 Base Plate Kohler	Base Plate	$41 D
Options		
125 85.660.004B	Wheel	$30 D

JMP Frame



Part #	Desc.	List
165 Frame JMP-L	Frame	$463 C
165 Base plate Kohler	Base Plate	$41 D
165 Frame JMP-XL	Frame	$1,010 C
125 85.804.088	Bumper	$210 C
	Wheel	$poa

S Frame



Part #	Desc.	List
165 Frame S1000 x 800	Frame	$1,838 A
165 Frame S1400 x 800	Frame	$2,169 A
165 Frame S1600 x 800	Frame	$poa A
165 Frame S2000 x 800	Frame	$2,824 A

2 Wheel Trolley



Part #	Desc.	List
125 85.600.124	5 -7Hp	$190 C
125 85.600.124S	5 -7Hp	$402 C
Options		
	Wheel	$poa

2 Wheel Trolley



Part #	Desc.	List
125 85.600.125	9 -13Hp	$300 C
125 85.600.125S	9 -13Hp	$457 C
Options		
	Wheel	$poa

Base Plate



Part #	Length	List
125 85.600.085A	876mm	$407 C
125 85.600.085B	1176mm	$567 C
125 85.600.085C	650mm	$413 C
125 85.600.085D	400mm	$371 C

Base Plate



Part #	Desc.	List
125 85.600.016	415Lx350Wx75H	$97 D

Large Wall Mount



Part #	Desc.	List
125 85.600.112		$294 D

Small Wall Mount

Part #	Desc.	List
125 85.600.111		$186 D

2 Wheel Trolley

Part #	Desc.	List
165 85.600.134	Frame	$119 D
Options		
	Wheel	$poa

	JM Hire		JJ Junior 6.5Hp Mobile		J 13Hp Mobile		JB Belt Drive		J Maxi 20 to 27Hp Mobile	
										
Frame			165 Frame JJ	$366 B	165 Frame J	$402 B	165 Frame JB	$346 C	165 Frame JM Australian	$765 A
					(125 85.600.206G)					
Fit small wheels:			Optional ▼		Optional small w ▼					
Axles			165 Frame J Axle B		165 Frame J Axle B				165 Frame J Axle B	
			2 axles 580mm		2 axles 580mm				2 Axles 725mm	
Axle Spacer			165 Frame J Spacer B		165 Frame J Spacer B				165 Frame J Spacer A	
			4 x 25mm Axle Spacers		4 x 25mm Axle Spacers				4 x 50mm Axle Spacers	
Wheels - small			125 85.660.004B	$30 D	125 85.660.004B	$30 D			125 85.660.004B	$30 D
Fit large wheels:			Included □		Optional large w□				165 Frame J Axle B	
Axles									2 Axles 850mm	
Axle Spacer			165 Frame J Spacer A		165 Frame J Spacer A				165 Frame J Spacer A	
			4 x 50mm Axle Spacers		4 x 50mmAxle Spacers				4 x 50mmAxle Spacers	
Wheels - Large										
	SPECIFY IF USING SMALL OR LARGE WHEELS WHEN ORDERING									
Wheel Washer			125 39.000.020 x 4	$1 D					165 01076703 x 4	$1 D
Axle Nut			125 09.000.018 x 4	$4 D					125 09.000.018 x 4	$4 D
Axle Nut			165 NYC34	$2 D					165 NYC34	$2 D
Vibration Plate					165 Base Plate	$72C			165 Base plate Jetter	$200 D
Brake Assembly					(500x300x3)				(600x400x3)	
Fuel Tank					For diesel builds					
Fuel Tank Cap									125 85.601.035	$17 C
Tank/Cap Neck									165 CTA0355	$25 D
Fuel Tank Mtng Bracket					Stainless tank□				165 Fuel Tank Kit Brack	
Water Tank - Stainless					125 85.601.014	$427 C			125 85.601.015 38L SS	$426 C
Float Switch					165 SF-0920	$72 D			165 SF-0920	$72 D
Float Assy					147 1162000400	$37 D			147 1162000400	$37 D
Re-inforcement Plate	Blank									
Re-inforcement Plate	Black									
Height Extension Kit										
End Cap - BAR Logo			125 85.804.032	$3 C	125 85.804.032	$3 C			125 85.804.032	$3 C
Battery Box										
Battery Holder					165 Battery Hanger	$130 D				
Ignition Switch									165 64018	$63 D
Belt Drive Components										
Red Belt Guard										
Belt tensioner Kit			165 Belt tensioner Kit	$133 D	165 Belt tensioner Kit	$133 D				
Belt Tensioning Kit	For belt tensioning									
With no wheels or axles			H520xW420xL760		H620xW420xL760					
With wheels and axles	H450xW420xL570		H715xW725xL770							

J Van Mount		G Cut Down		JD Diesel		Water Pump Square Pump		Water Pump JJ Pump		Fire Skid	
											
165 Frame JT B	$1,847 D			165 Frame JD	$539 C	165 Frame JM P	$397 C	165 Frame JP A	$638 D	165 FIRE SKID	$799 C
											
						Frame RPM	$897 C				
						no wheels or handle kit					
										Base plate dimensions	
						H720xW560xL860				L1070xW905xH170	
								dim. no wheels & handle		Full size	
								H615xW490xL660		L1400xW1010XH170	
						165 Frame JMP	$397 C				
						c/w axle kit and handle					
						H730xW550xL740					
125 85.601.015 50L	$967 C										
Dimesnsions											
W480 x D400 x H350											
JTA											
1040XW540XH865											
JTB											
L1040XW540XH780											

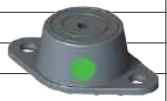
	"BE" Trolley To 6.0Hp		"B" Trolley Small To 6.5Hp		"B" Trolley Large To 13Hp			
								
Frame	125 85.600.122	$190 D					125 85.600.111	$186 D
			125 85.600.124	$190 C	125 85.600.125	$300 C	Small	
							125 85.600.112	$294 D
					125 85.600.125S	$457 C	Large	
Optional Wheels:								
Small	125 85.600.122-05	$22 D	125 85.660.004	$0 D				
Large	Plastic x 2				125 85.660.050BF	$43 C		
Axle Cap	125 85.600.122-15	$3 D						
Fit large wheels								
Battery Holder					125 85.603.001	$37 D		
Soap Tank	125 85.600.122-06	$22 D						
Rubber Foot Mount	125 85.600.122-07	$3 D						
Lance Holder - Plastic								
Lance Holder - Left*	Steel		125 85.600.208-02.2.1L	$4 C	125 85.600.110-02.2.1L	$4 C		
Lance Holder - Right*	Steel		125 85.600.208-02.2.1R	$6 D	125 85.600.110-02.2.1R	$4 C		
* looking from rear of frame								
Decals:								
All machine decals			125 PK1100	$1 C				
Operation Decal			125 PK1101	$5 C				
Cardboard box (electric)					125 85.650.012	$49 C		
With no wheels or axles								
With wheels & axles			L330xW330		L520XW350			

	Base Plate 1200mm		Base Plate 1600mm		Base Plate Aircraft Aluminium Industrial Grade		Compact Base Plate	
								
Base Plate	165 Frame S1400 x 800	$2,169 A	165 Frame S1600 x 800	$2,308 A	125 85.600.085A 875mm	$407 C	125 85.600.016	$97 D
Roll Cage	inc		inc		125 85.600.085B 1190mm	$567 C		
Vibration Plate	165 Base plate S1200	$500 D	165 Base plate S1600	$556 D	125 85.600.085C 650mm	$413 C		
			(800x500x5)					
Vibration Plate			165 Base plate S1600 A	$694 D				
			(1100x550x5)					
Wheel Washer								
Axle Nut								
Axle Nut								
Brake Assembly								
Fuel Tank - Stainless					165 Fuel Tank Kit Small	$9,999 C		
Fuel Tank Cap					(310x280x150)			
Fuel Tank Mtng Bracket								
Water Break Tank								
Float Switch								
Float Assy								
Re-inforcement Plate								
Re-inforcement Plate								
Height Extension Kit								
Battery Box								
Pulley Guard								
Dimensions	L1200XW740XH940				Type C			
Weight	250Kg				L650XW510XH110			
Dimensions - Total					L650XW370xH110		L13.625"xW18.125"	
Working Area					Type A			
					L875XW510XH110			
					L875XW370xH110			
					Type B			
					L1190XW510XH110			
					L1190XW370xH110			

Hardware

Accessories		
Part #	**Description**	**List**
125 85.609.005	Yellow Warning Decal	$4 D
125 85.609.005B	Yellow Warning Decal - BAR version	$6 D
125 85.609.006	Owners manual	$10 D
125 85.609.230	Decal for Handle	$3 D
125 85.660.007VG	Rubber foot for frame - old style	$4 D
125 85.660.008	Rubber Grommets to Hold Nozzle	$1 D
125 85.601.004	Knuckle for Handle Frame	$4 D
125 85.650.001	Cardboard Box - to 6.5 Hp	$22 D
125 85.650.008	Cardboard Box - to 13 Hp	$35 D
125 85.650.012	Cardboard Box - to 13 Hp Elec.	$49 C

Other Hardware		
Part #	**Description**	**List**
165 2001	Justa Foot M10 x 60mm	$26 D
165 2002 AJ2060 M12 65	Justa Foot M12 x 65mm	$19 D
165 2004 LVR801250S	Justa Foot M12 x 50mm	$33 C
165 NR1 Grey	Mounts 80 kg	$19 D
165 NR2 RED	Mounts 100 kg	$56 D
165 NR2 Yellow	Mounts 250 kg	$31 C
165 NR3 Green	Mounts 300 kg	$93 D
165 NRD3 WHITE	Mounts 145 kg	$107 D
165 NRD3 Red	Mounts 200 kg	$96 D
165 Battery Holder	Battery Holder - Zinc	$60 C
165 Battery Lead Set	850mm Red/Black	$46 D
165 Battery Lead Set Li	850mm Red/Black	$27 C
165 61075	Battery Master Awitch	$140 C
165 Battery RTX15L	Battery AGM Sealed	$144 B
165 Exhaust Bend 35	Exhaust Dump Pipe	$67 D
165 Exhaust Bend 38	Exhaust Dump Pipe	$73 D



Stud Mounts SI-51

General Purpose Rubber Isolator

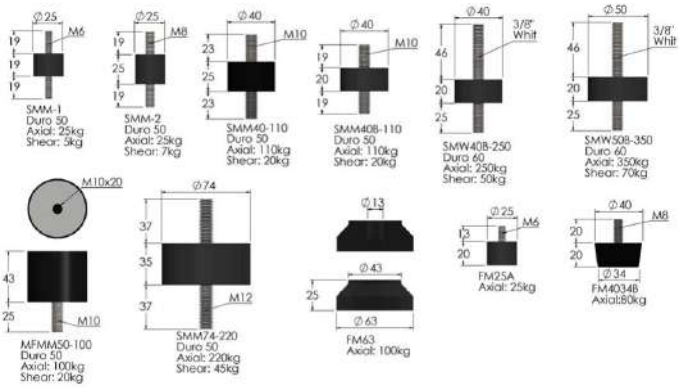
Application

Stud mounts are used for the mounting of small fans or pumps, small control panels, lightweight equipment in racks, and motors on pressure blasters.

Features

- Combined shear and compression capability
- Single fastening at ends
- Manufactured from natural rubber to give long-term, life
- All metal parts are zinc plated
- Thread M10





Part #	Maximum Load		Deflection	L	D	T	G	List
	Axial Kg	Shear Kg		mm	mm	mm	mm	
Stud Mounts								
165 SMW16-10	10	2	2	10	16	15	1/4"Whit	$poa
165 SMW-1	25	5	2.5	19	25	18	1/4"Whit	$poa
165 SMM-1	25	5	2.5	19	25	19	M6	$25 D
165 SMM-2	25	7	5	25	25	19	M8	$poa
165 MFMM-100	100	20	8	40	50	25	M10	$poa
165 SMM40-110	110	20	5	25	40	23	M10	$22 D
165 SMM40B-110	110	20	4	20	40	19	M10	$poa
165 SMW/40-110	110	20	4	25	40	23	3/8"Whit	$poa
165 SMW40A-110	110	20	4	25	40	23/48	3/8"Whit	$30 D
165 SMM40A-110	110	20	5	25	40	15	M10	$poa
165 SMM74-220	220	45	6	35	74	37	M12	$poa
165 SMM40B-250	250	50	4	20	40	25/46	3/8"Whit	$poa
165 SMW50B-350	350	70	4	20	50	25/46	3/8"Whit	$30 D
Mounting Foot								
165 FM4034A	80	NA	2	20	40-34	50	M8	$26 C
165 FM4034B	80	NA	2	20	40-34	20	M8	$poa
165 FM25A	25	NA	2.5	20	25	13	M6	$poa
165 F63	100	NA	3	25	63	-	Ø10 hole	$poa
165 FM63-100	100	NA	3	50*	63	37	M12	$poa
165 FM75-1000	1,000	NA	6	35	75	43	M12	$poa

* L = 50 is minimum free height over adjusting nuts (supplied)

Wheels - Foam Filled

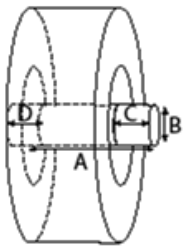
Wheels







Part #	Bearing	Bearing Dimensions				Tube	Rim	Size	Bore	Dim.	List
		A	B	C	D						
		(length)	(bushing)	offset outer	offset inner						
125 85.660.004	Nylon	2 1/4"	3/4"	1 3/4"	0"	Air	White	10"	19mm	4.1/3.5-4	$0 D
125 85.660.004B	Ball	2 1/4"	3/4"	1 3/4"	0"	Air	White	10"			$30 D
125 85.660.004BF	Steel	2 1/4"	3/4"	1 3/4"	0"	Foam	Black	10"			$37 D
125 85.660.017	Nylon	2 1/4"	3/4"	2 1/4"		Foam	White	10"	19mm	4.1/3.5-4	$43 D
125 85.660.005	Nylon	3 3/4"	3/4"	1 1/2"	1 1/4"	Air	White	13"	19mm	13.0x5.0-6	
125 85.660.036	Steel	2 1/4"	3/4"	-	-	Air	Zinc	13"		13.0x5.0-6	$110 D
Replacement Inner Tubes:											
125 85.660.106								13"	(400-6)		$5 D
125 85.660.001	Wheel Axle Caps										$0 D
125 39.000.020	Washer for Wheel										$1 D
125 09.000.018	Nut for threaded Axle										$4 D



Manuals Holder

Drawing Holder



Part #	Description	List
125 67.000.999	Black, Small	$3 C

HD Deluxe Drawing Holder



Part #	Description	List
125 67.221.000	Black, Small	$10 C

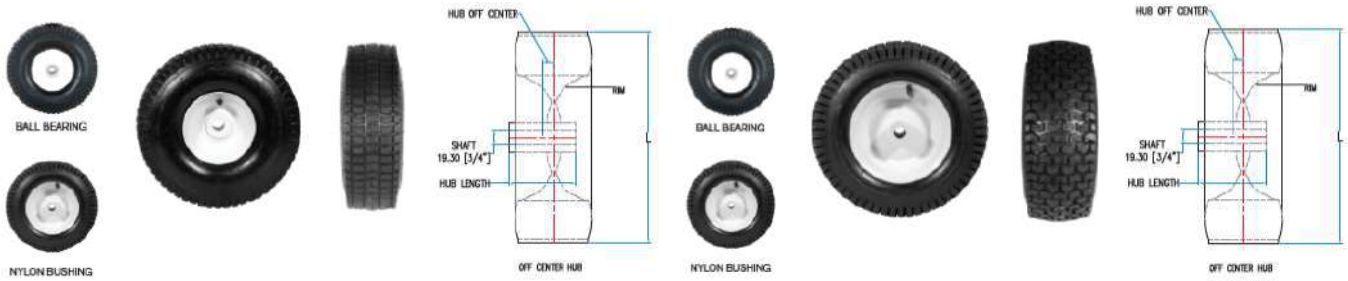
HD Deluxe Drawing Holder, Manual



Part #	Description	List
125 67.222.000	Black, Large	$19 C

Wheels - Pneumatic

Tubed Pneumatic Wheel Assembly



Part #	Description	Tire Pressure	Rim	Bushing (Axle)	Hub	List
125 85.660.004	10" Pneumatic	30 psi Max	Steel White	Nylon (3/4"), white	Steel, White, 2 3/8" long, 5/8" off center	$0 D
125 85.660.004B	10" Pneumatic	30 psi Max	Steel White	Plated Steel (3/4"), Steel Bearing	Steel, White, 2 3/8" long, 5/8" off center	$30 D

MAG Rim Tubed Pneumatic Wheel Assembly



Part #	Description	Tire Pressure	Rim	Bushing (Axle)	Hub	List
125 85.660.032	10" Pneumatic	30 psi Max	Aluminium	Plated Steel (3/4"), Steel Bearing	Plated Steel, 2-1/4" long, centred	$poa
125 85.660.036	13" Pneumatic	30 psi Max	Aluminium	Plated Steel (3/4"), Steel Bearing	Plated Steel, 2-1/4" long, centred	$110 D

12" Tubed Pneumatic Wheel Assembly



Part #	Description	Tire Pressure	Rim	Bushing (Axle)	Hub	List
125 85.660.050B	12" Pneumatic	40 psi Max	Metal Black	Nylon (3/4"), Black	Steel, Black 3-7/8" long, 5/8" off centre	$33 D

Inner Tube



Part #			List
125 85.660.106	13"	400-6	$5 D

Wheels - Foam Filled

Foam Filled Wheel Assembly



Part #	Description	Rim	Bushing (Axle)	Hub	List
125 85.660.017	10" foam filled	Steel Black	Plated Steel (3/4"), Steel Bearing	Steel, White, 2 3/8" long, 5/8" off centre	$43 D
125 85.660.004BF	10" foam filled	Steel Black	Plated Steel (3/4"), Steel Bearing	Steel, White, 2 3/8" long, 5/8" off centre	$37 D
125 85.660.050BF	12" foam filled	Steel Black	Plated Steel (3/4"), Steel Bearing	Steel, White, 3 7/8" long, centred	$43 C
125 85.660.032F	10" foam filled Mag tyre	Aluminium	Plated Steel (3/4"), Steel Bearing	Plated Steel 2 1/4" long, centred	$37 D
125 85.660.020F	13" foam filled Mag tyre	Aluminium	Plated Steel (3/4"), Steel Bearing	Plated Steel 2 1/4" long, centred	$132 C

Accessories

High pressure pipes and holder

Support pipe holder



Part #	Material	List
148 598 002 0	Zinc-plated steel	
148 598 002 09	Stainless steel	

Do not hesitate to ask for current prices!

Assembly on welding plate



Holder including bolts, discs and welding plate

Zinc-plated steel	Stainless steel	Pipe ⌀	List
148 598 100 4	148 598 100 49	10	
148 598 120 4	148 598 120 49	12	$31 D
148 598 150 4	148 598 150 49	15	
148 598 160 4	148 598 160 49	16	$11 D
148 598 180 4	148 598 180 49	18	$31 D
148 598 200 4	148 598 200 49	20	
148 598 220 4	148 598 220 49	22	

For assembly on support



Holder including nuts for tracks & bolts with discs

Zinc-plated steel	Stainless steel	Pipe ⌀	List
148 598 100 1	148 598 100 19	10	
148 598 120 1	148 598 120 19	12	$53
148 598 150 1	148 598 150 19	15	
148 598 160 1	148 598 160 19	16	
148 598 180 1	148 598 180 19	18	
148 598 200 1	148 598 200 19	20	
148 598 220 1	148 598 220 19	22	

Seamless per metre



Stainless steel V2A / AISI 304 - as per DIN 2391 and 17458/1. Production length 5-7m. Price is per metre. Other dimensions available on request.

Part #	Pipe ⌀	Wall Thickness	psi	Weight	List
148 599 101 0	10	1,5mm	297 bar	0,319 kg/m	
148 599 121 5	12	1,5mm	241 bar	0,394 kg/m	$72 D
148 599 151 5	15	1,5mm	189 bar	0,507 kg/m	
148 599 162 0	16	2,0mm	252 bar	0,701 kg/m	$1,699 D
148 599 182 0	18	2,0mm	221 bar	0,801 kg/m	
148 599 202 0	20	2,0mm	196 bar	0,901 kg/m	
148 599 222 0	22	2,0mm	177 bar	1,000 kg/m	

Twin assembly



Holder including twin bolts and fixing support. Zinc-plated steel.

Part #	Pipe	List
148 598 100 2	10	
148 598 120 2	12	$22 D
148 598 150 2	15	
148 598 160 2	16	
148 598 180 2	18	
148 598 200 2	20	
148 598 220 2	22	

Simple assembly



Holder including bolts and discs, zinc plated steel. Suitable for twin assembly and assembly on double welding plate.

Part #	Pipe ⌀	List
148 598 100 3	10	
148 598 120 3	12	
148 598 150 3	15	
148 598 160 3	16	
148 598 180 3	18	
148 598 200 3	20	
148 598 220 3	22	

Despatch for pipes (length 5 - 7m)

- In case of 5 rods (30m) or more, the uncut lengths are sent by freight forwarding.
- In case of less than 5 rods the despatch can only be effected by UPS. The rods are then cut (max. 2 m)

Please consider this when placing your order.

Pipe Diameter	Parcel service (ca. 2m)	Forwarding (ca. 5-7m)
10	1-10 pieces (2-20m)	from 5 pieces (from 30m)
12	1-10 pieces (2-20m)	from 5 pieces (from 30m)
15	1-10 pieces (2-20m)	from 5 pieces (from 30m)
16	1-10 pieces (2-20m)	from 5 pieces (from 30m)
18	1-10 pieces (2-20m)	from 4 pieces (from 24m)
20	1-10 pieces (2-20m)	from 4 pieces (from 24m)
22	1-10 pieces (2-20m)	from 4 pieces (from 24m)

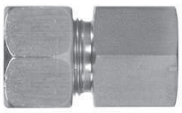
Which diameter for which water flow?

Pipe Diameter	Water flow
10	Up to 600 l/h
12	Up to 900 l/h
15	Up to 1100 l/h
16	Up to 1200 l/h
18	Up to 1500 l/h
20	Up to 2400 l/h
22	Up to 3600 l/h

Accessories

Compression pipe couplings

Type GAI, cone 24°



Stainless steel V4A 1.4571 / AISI 316 Ti

Part #	Pipe □	Thread	Typ	L	List
148 592 101 4	10mm	1/4"	L	39mm	$31 D
148 592 101 2	10mm	1/2"	L	45mm	$67 D
148 592 13	12mm	3/8"	L	41mm	$37 D
148 592 12	12mm	3/8"	S	41mm	$46 D
148 592 14	12mm	M16	L	41mm	
148 592 121	12mm	M18	S	44mm	
148 592 15	15mm	3/8"	L	45mm	
148 592 17	15mm	1/2"	L	46mm	$46 D
148 592 19	15mm	M18	L	43mm	
148 592 16	16mm	1/2"	S	50mm	$65 D
148 592 161	16mm	M22	S	52mm	
148 592 18	18mm	1/2"	L	47mm	
148 592 191	18mm	M22	L	46mm	
148 592 20	20mm	3/4"	S	56mm	
148 592 201	20mm	M27	S	56mm	
148 592 201 2	20mm	1/2"	S	31mm	
148 592 223 4	22mm	3/4"	L	52mm	
148 592 221	22mm	M26	L	51mm	

Type GE, cone 24°



Stainless steel V41 1.4571 / AISI 316 Ti

Part #	Pipe □	Thread	Typ	L	List
148 596 101 4	10mm	1/4"	L	2mm	
148 596 121 4	12mm	1/4"	L	39mm	
148 591 10	12mm	1/4"	S	45mm	
148 591 12	12mm	3/8"	S	33mm	$59 D
148 591 120	12mm	1/2"	S	34mm	
148 596 153 8	15mm	3/8"	L	29mm	$45 D
148 596 151 2	15mm	1/2"	L	29mm	
148 591 14	16mm	3/8"	S	30mm	$9,999 D
148 591 16	16mm	1/2"	S	37mm	
148 596 183 8	18mm	3/8"	L	42mm	
148 596 181 2	18mm	1/2"	L	31mm	
148 596 183 4	18mm	3/4"	L	46mm	
148 591 20	20mm	3/4"	S	42mm	
148 591 201 2	20mm	1/2"	S	42mm	
148 596 223 4	22mm	3/4"	L	49mm	

Type G, cone 24°



Stainless steel V4A 1.4571 / AISI 316 Ti

Part #	Pipe	Typ	L	List
148 593 081	8mm	L	40mm	
148 593 101	10mm	L	40mm	
148 593 121	12mm	L	43mm	
148 593 12	12mm	S	51mm	$65 D
148 593 15	15mm	L	50mm	
148 593 16	16mm	S	63mm	$9,999 D
148 593 18	18mm	L	48mm	
148 593 20	20mm	S	66mm	$112 D
148 593 22	22mm	L	52mm	
148 593 30	30mm	S	80mm	

Pipe coupling in zinc-plated steel are available on request.

Type T, cone 24°



Stainless steel V4A 1.4571 / AISI 316 Ti

Part #	Pipe □	Typ	L	List
148 595 081	8mm	L	58mm	
148 595 101	10mm	L	60mm	
148 595 121	12mm	L	64mm	
148 595 12	12mm	S	76mm	$9,999 D
148 595 15	15mm	L	76mm	
148 595 16	16mm	S	91mm	$9,999 D
148 595 18	18mm	L	80mm	
148 595 20	20mm	S	96mm	$224 D
148 595 22	22mm	L	88mm	
148 595 30	30mm	L	124mm	

Type W, cone 24°



Stainless steel V4A 1.4571 / AISI 316 Ti

Part #	Pipe □	Typ	List
148 594 081	8mm	L	
148 594 101	10mm	L	
148 594 121	12mm	L	
148 594 12	12mm	S	$118 D
148 594 15	16mm	L	
148 594 16	16mm	S	$148 D
148 594 18	18mm	L	
148 594 20	20mm	S	$153 D
148 594 22	22mm	L	
148 594 30	30mm	S	

Type GR, cone 24°



Stainless steel V4A / AISI 316 Ti

Part #	Pipe □	Pipe □	Typ	Length	List
148 593 121 0	12mm	10mm	L	43mm	
148 593 151 2	15mm	12mm	L	45mm	
148 593 161 2	16mm	12mm	S	54mm	
148 593 181 2	18mm	12mm	L	46mm	
148 593 181 5	18mm	15mm	L	48mm	
148 593 201 2	20mm	12mm	S	60mm	
148 593 201 6	20mm	16mm	S	63mm	
148 593 221 5	22mm	15mm	L	50mm	
148 593 221 8	22mm	18mm	L	50mm	
148 593 302 0	30mm	20mm	S	74mm	

Which operating pressure?
LL = light series
L = solid series
S = heavy duty series
Other connections available on request.

TYP	Nominal Pressure (safety factor 4:1)
LL	100 bar
L (6 - 15)	250 bar
L (18 - 22)	160 bar
L (28 - 42)	100 bar
S (6 - 14)	630 bar
S (16 - 25)	400 bar
S (30 - 38)	250 bar

Quick Screws

Stainless steel V4A 1.4571 /AISI 316 Ti. Quick screws as per DIN 3870.



Part #	Thread	List
148 590 081	M14 x 1,5	
148 590 101	M16 x 1,5	
148 590 121	M18 x 1,5	
148 590 123	M20 x 1,5	
148 590 151	M22 x 1,5	
148 590 163	M24 x 1,5	
148 590 181	M26 x 1,5	
148 590 203	M30 x 2	
148 590 221	M36 x 2	
148 590 303	MM42 x 2	

Bicone ringe

Bicone ring as per DIN 3861



Part #	Pipe □	TYP	List
148 590 082	8mm	L	
148 590 102	10mm	L	
148 590 122	12mm	L	
148 590 122	12mm	S	
148 590 152	15mm	L	
148 590 164	16mm	S	
148 590 182	18mm	L	
148 590 204	20mm	S	
148 590 222	22mm	L	
148 590 304	30mm	S	

Altemp Q NB 50



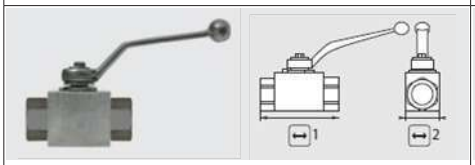
Grease for compression pipe couplings

Part #	List
148 953 60	$9,999 D

Accessories

High Pressure Ball Valves

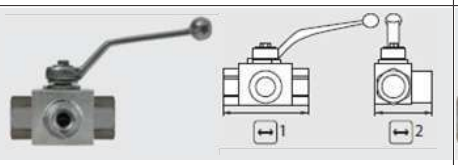
Standard



Zinc-plated steel. Ball chrome-plated.
Max. 80°C

Part #	Size	psi	L (mm)	W (mm)	List
148 706 03	1/4"	7250	69	26	$poa
148 706 10	3/8"	7250	72	32	$poa
148 706 15	1/2"	7250	83	35	$55 C
148 706 18	3/4"	4500	95	49	$poa

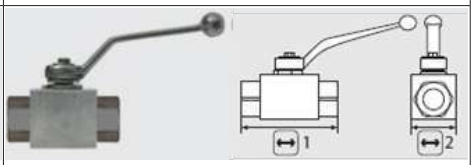
Three Way



Zinc-plated steel. Ball chrome-plated. L-form.
Max. 80°C

Part #	Size	psi	L (mm)	W (mm)	List
148 706 23	1/4"	4500	69	48	$105 D
148 706 24	38"	4500	72	52	$119 D
148 706 25	1/2"	4500	83	59	$136 D
148 706 27	3/4"	4500	95	72	$poa

Standard Stainless Steel



Stainless steel V4A / AISI 316 Ti.
Ball stainless steel. Max 100°C

Part #	Size	psi	L (mm)	W (mm)	List
148 707 15	1/4"	7250	69	26	$263 C
148 707 25	3/8"	7250	72	32	$253 C
148 707 35	1/2"	7250	83	35	$247 C
148 707 45	3/4"	4500	95	49	$poa

Valves with connections



Zinc-plated steel. Ball chrome-plated.
Max. 80°C

Part #	psi	In	Out	L	List
148 706 05	7250	M22 M	M22 F	65	$poa
148 706 151	7250	M22 M	Dia 16	83	$poa
148 706 20	7250	M18 M	M18 M	64	$poa
148 706 031	7250	M22 F	M22 F	110	$poa
148 706 101	7250	M22 M	M22 M	100	$poa

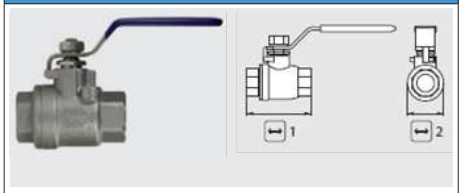
Wall Mounts



Mount for 500 bar ball valves 3/8" + 1/2"

Part #	Material	List
148 708 00	Stainless steel	$105 C

High Pressure Ball Valves



Stainless steel V2A / AISI 304. Ball stainless steel.
Max. 140 bar / 60°C

Part #	Thread	L (mm)	W (mm)	List
148 707 10	1/4"	52	28	$poa
148 707 20	3/8"	52	28	$poa
148 707 30	1/2"	64	31	$poa
148 707 40	3/4"	71	35	$poa

Further ball valve models are available on request

Hose guide system .stainless steel V2A / AISI 304 . 30 mm profile

U-rails



Part #	Length	List
148 107 008 09	6m	$532 D

Connecting rails



Part #	List
148 107 208 09	$100 D

Ceiling support brackets



Part #	List
148 107 608 09	$53 D

Bumpers



Part #	List
148 107 408 09	$17 D

Attachment trolleys



Part #	List
148 107 308 069	$500 D

Hose reel trolleys



Part #	List
148 107 308 09	$365 D

Hose end clamps



Part #	List
148 107 708 09	$179 D

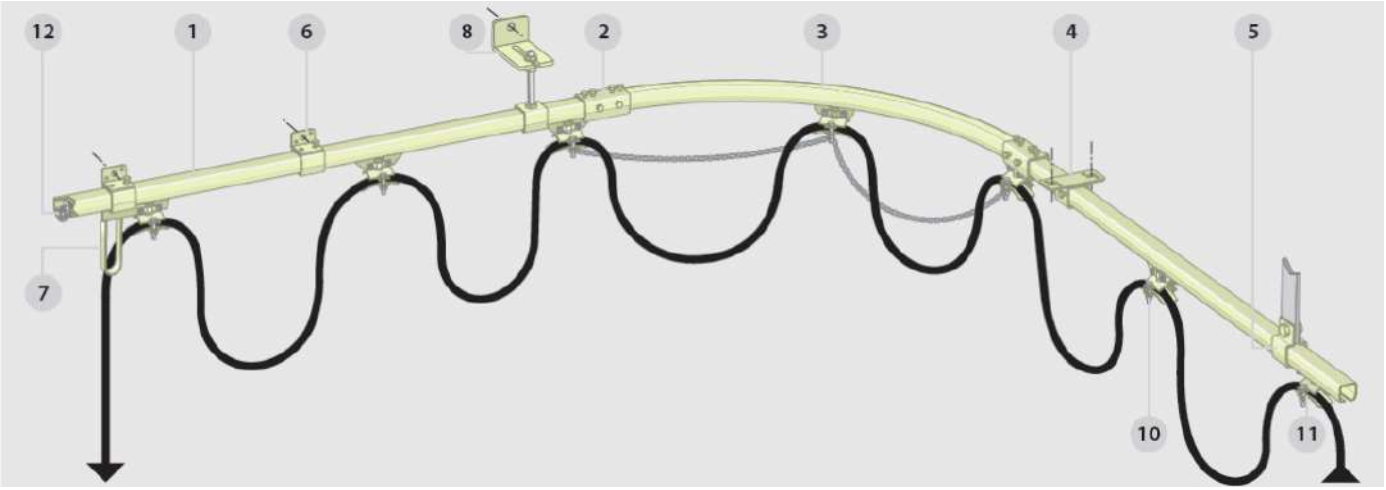
Adjustable bracket in height + double wall angle



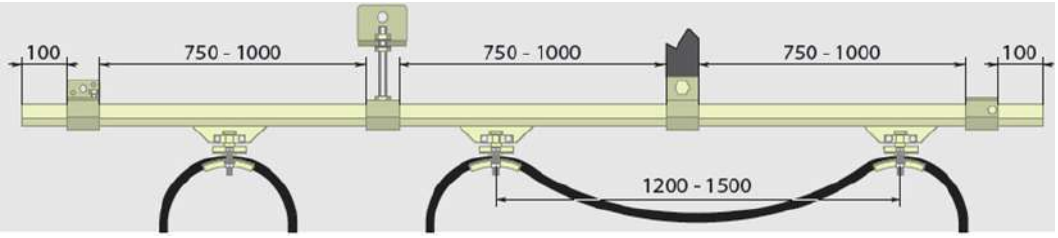
Part #	Length	List
148 107 808 19	1 Angle	$79 D
148 107 808 29	2 Bracket	$100 D

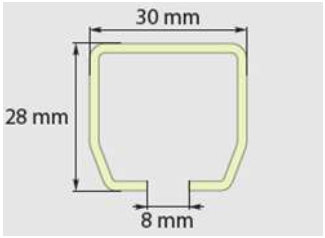
Accessories

Hose guide system . Zinc-plated steel . 30 mm profile



In case of angle installation it is recommended to connect the trolleys with a chain.





U-rails



Part #	Length	List
148 107 008 003	3m	$89 C

Connecting rails



Part #	Length	List
148 107 208 0	80 mm	$33 D

90° u-rails



Part #	Length	List
148 107 508 0	500 mm	$283 D

Ceiling support brackets



Part #	Length	List
148 107 608 0	40 mm	$17 D

Mount base for flat iron



Part #	Length	List
148 107 908 0	40 mm	$32 C

Wall mount base



Part #	Length	List
148 107 108 0	40 mm	$20 C

Attachment trolleys



Part #	Outer Dia	List
148 107 308 07	8 - 15 mm	$1 C
148 107 308 06	16 - 24 mm	$140 C

Adjustable bracket in height + double wall angle



Part #	TYP	List
148 107 808 1	1 Angle	$21 C
148 107 808 2	2 Bracket	$22 C

Twin hose reel trolleys



Part #	Outer Dia	List
148 107 308 012	8 - 15 mm	$1 D
148 107 308 002	16 - 24 mm	$1 D

Hose reel trolleys



Part #	Outer Dia	List
148 107 308 01	8 - 15 mm	$92 D
148 107 308 0	16 - 24 mm	$86 C

End clamps



Part #	Outer Dia	List
148 107 708 01	8 - 15 mm	$67 D
148 107 708 0	16 - 24 mm	$67 D

Bumpers



Part #	List
148 107 408 0	$7 D

Accessories

Hose Guide System - 32 x 30mm Profile







Hose Guide system elements for easy installation on 32 x 30mm profile rails, for existing systems

- Material galvanized steel / plastic
- For hoses with an outer diameter of 10-16, 17-25 and 26-36mm
- Safe and variable adaptations, indestructible and easy to disassemble
- Smooth running guide rollers
- Corrosion-free and lightweight
- Can be put together individually (modular system).
- Temperature range: - 30°C -+ 60°C

Additional accessories, also for 40mm C-rails, can be delivered on request.

End Clamp



Plastic / galvanized steel
- 30°C -+ 60°C
For C-Rail 32 x 30

Part #	List
148 107 000 779	$1 C

End Stop



Galvanized steel
Rubber buffer
- 30°C -+ 60°C
For C-Rail 32 x 30

Part #	List
148 107 408 0	$7 D

Hose Trolley Plastic / Galvanised Steel



Load capacity 20kg
Rollers with ball bearings
- 30°C -+ 60°C
For C-Rail 32 x 30

Part #	List
148 107 000 301	$100 C

Hose Trolley Plastic



Load capacity 5kg
Castors with steel axles
- 30°C -+ 60°C
For C-Rail 32 x 30

Part #	List
148 107 000 305	$47 A

Hose Hanger Plastic



Part #	Description	Screws	W	R	Diameter	Temp	List
148 107 000 050	For C-Rail 32 x 30	Galvanized steel screws	70	80	10-16mm	30°C -+ 60°C	$25 C
148 107 000 051	For C-Rail 32 x 30	Galvanized steel screws	100	125	17-25mm	30°C -+ 60°C	$35 C
148 107 000 052	For C-Rail 32 x 30	Galvanized steel screws	140	160	26-36mm	30°C -+ 60°C	$1 C

C-Rail



Galvanized steel
For C-Rail 32 x 30

Part #	W	List
148 107 000 900	4m	$1 C

Teflon Tape



Part #	Description	List
125 85.400.110	Single Roll Thread Tape	$3 C

Descaler - For Hot Water Coils



- Keep the coil in your hot water machine free from calcium/scale build up
- 10 Litre bottle

Part #	Description	List
115 00600002	Descaler - 10 Litre	$289 C

Machine Decals

Part #	Description	List
125 85.609.658		
SIL ON OFF ID Plate		$3 C
SIL Sticker Gen 610x35		$5 C
SIL STICKER 70 x 40		$5 D
SIL Sticker BAR PC		$5 D
SIL Sticker BAR PC White		$5 D
SIL Sticker Comet Large		$5 D
SIL Sticker Comet Small		$5 D
SIL Sticker JJ		$5 D
SIL Sticker KL1400		$5 D
SIL Sticker KL1600A		$5 D
SIL Draw String bag BAR		$6 C
SIL SIL Draw String bag BE		$6 C
SIL Sticker J Frame BAR		$6 C
SIL Sticker Fire Pump		
SIL Sticker Gen 610x55		$6 C
SIL Sticker Mini Reel		$7 C
SIL 85.609.005 BAR		$8 D
SIL 85.609.006 BAR		$8 D
SIL Sticker J Frame BE GEN		$10 C
SIL Sticker JM Frame BE GEN L		$12
SIL Sticker Gen 530x35		$99 C
SIL Sticker Gen 530x65		$99 C
SIL Sticker Urano 250x50		$1,799 D
SIL Sticker Urano 350x70		$1,799 D
SIL Sticker JM		$poa D
SIL Sticker Water Pump		$0
125 85.804.084	Serial # tag	$7 D

Promotional

Part #	Description	List
125 85.900.100	Shirt - No Collar M	$1 F
125 85.900.101	Shirt - No Collar L	$1 F
125 85.900.102	Shirt - No Collar XL	$9,999 F
125 85.900.103	Shirt - No Collar 2XL	$9,999 F
125 85.900.104	Shirt - No Collar 3XL	$9,999 F
125 85.900.150	BAR Stubby Holder	$9 F
125 85.900.151	BAR Beanie	$9,999 F
125 85.900.152	BAR Backpack	$38 F
125 85.900.153	BAR Sunscreen	$3 F
125 85.900.154	BAR Phone Charger	$11 N
125 85.900.155	BAR Plastic Travel Cup	$9,999 F
125 85.900.156	BAR Water Bottle Black	$9,999 F
125 85.900.157	BAR Water Bottle Silver	$14 F
125 85.900.158	BAR Water Bottle Wood Top	$14 F
125 85.900.159	BAR Beer Glass	$1 F
125 85.900.160	BAR Mousepad	$1 N
125 85.900.161	BAR Hat L/XL	$18 F
125 85.900.162	BAR Umbrella	$1 F
125 85.900.163	BAR Hat S/M	$30 F
125 85.900.164	BAR Cooler Lunch Box	$0 F
125 85.900.166	Water Pump Merch-Corflute S	$10 C
125 85.900.167	Water Pump Mech- Poster	$10 C

Introduction:

A world without high pressure cleaners is inconceivable. They are widely used by many trades, in agriculture, industry and car wash. Many home and garden owners would not want to be without their high pressure cleaner either, because there is nothing as fast or thorough as a high-pressure cleaner for cleaning your vehicle, removing moss from patios, algae from swimming pools or dirt from facades. These machines are not only useful, they are environmentally friendly.

There are two reasons for this claim:

1) High-pressure cleaners reduce water consumption. The restricted bore cross section (called the nozzle), which is required to increase pressure, reduces the water flow volume. Compared to a garden hose, for example, this achieves a water saving of up to 80%, assuming the average suburban household pressure of about 4.5 bar, about 3,500 litres of water flow through the hose every hour, while the flow rate through the spray lance of a high-pressure cleaner is only 400 to 600 litres in the same time.
2) Save time and cost. The actual time spent on the cleaning job is cut drastically and this, in turn, reduces water consumption even further.

Pressure cleaners can help to get rid of dirt, grime, and stains off most types of surfaces including glass, wood, steel and tar using a high pressure flow of water. The spray of the water can be controlled with a trigger mechanism that allows the operator to spray water in either short bursts or a continuous spray. Water is shot at such a high pressure that it acts as an abrasive to help remove dirt and stains. This is more effective than using abrasive cleaners that can harm the surfaces you are attempting to clean.

Pressure cleaners come with a variety of accessories and attachment for both commercial as well as home use. These attachments include brushes, extension wands, foam applicators, adapters and spray guns.

You can either rent or buy a pressure cleaner. In the long run it will probably be cheaper just to buy one, although for the heavier duty user, why not rent first to make sure the machine does the job.

Choosing the correct Pressure Cleaner

Under pressure to choose the right pressure cleaner? The following guide will help you determine which pressure cleaner is right for you and alert you to issues to be aware of when buying and using pressure cleaners.

Choice:

PSI vs. L/min vs. CU, Electric vs. Petrol, Hot vs. Cold, Belt Drive vs. Direct, Camshaft vs. Axial Pumps. There are many options when choosing a pressure cleaner that can complicate your decision. The important thing to keep in mind is to match your needs to the equipment, which will keep your projects running smooth, and keep your overhead costs low.

PSI, L/min and CU
When you are shopping for a pressure cleaner, one way to compare units is by the cleaning power of the water.
- PSI - (pounds per square inch) refers to the amount of cleaning pressure the unit is capable of developing.
- L/min - (litres per minute) refers to the actual flow of water through the unit or rate a which the unit sprays water.
- Cleaning Units - Some manufacturers have started to use CU (cleaning units) which is simply PSI X L/min

The real challenge is to match these to your applications. Pressure cleaners rated at 1300-2200 PSI are for light, occasional chores such as cleaning a small area, lawn equipment, cars, trucks, mud or dirt. Models rated at 2200-3000 PSI are designed for more frequent users and for larger jobs such as cleaning vinyl and wood siding easier, whether the surface is being prepared for painting or to remove dirt and grime. Units rated at PSI 3000-4000 are for professional use on heavy-duty projects. Contractors and commercial users turn to this category to clean their heavy equipment, construction sites, paint preparation and other demanding projects. Some units are rated above 4000 PSI and are designed for the special, heavy duty cleaning jobs..



Electric vs. Petrol

Pressure cleaners are either electric or petrol powered. Electric pressure cleaners are low maintenance and quiet, however you need easy access to an electricity outlet. Machines which have an electric motor larger than 2.0Kw will normally need a 15amp power point rather than the standard domestic 10amp point. While smaller models are for generally for lighter duty work, they are a much cheaper entry into pressure cleaner ownership. Industrial models normally require a three phase power point. Petrol models are recommended for tasks that require more power, such as paint prep, heavy vehicle cleaning, or cleaning heavily soiled concrete. Petrol models start with PSI of 2000 and go as high as 5000. They also offer more portability, as they are not limited by location of a power point. They are however, noisier and require regular maintenance on the petrol engine, such as the air and oil filters.



Hot Water vs. Cold Water



Most pressure cleaners spray cold water which is fine for most applications. However if you need to remove very heavy grease then you may need to have to opt for a Hot Water Pressure Cleaner, utilizing a diesel burner. The downside is that you should expect to pay a lot more for these. Also, the heater is an additional part that requires maintenance and care. Do not run heated water through cold water systems, since this can damage the pump O-rings and gaskets.

Pumps: Belt vs. Direct, Wobble, Axial, Camshaft

The water pump is really the heart of the pressure cleaner system. The main difference between belt drive and direct drive pumps is that belt drive pumps run at a lower RPM and are more insulated from engine or motor vibration, and therefore may extend the pump live. Direct drive pumps are directly mounted to the engine or motor, which eliminates the extra cost of gearbox, pulleys, belts, etc. Expect to pay a price premium for belt drives giving the same PSI, GPM, pump brand, and horsepower. However there is little actual difference in the pumps.

The basic pump models are the wobble, axial, and the camshaft. The wobble pump has lower performance and efficiency (70% efficient) due to piston spring resistance on each stroke (pistons must push against the pressure in the pump PLUS the resistance from the springs).

The axial pump is similar to the wobble, but features a larger oil reservoir and larger bearings to allow the pump to run cooler to extend life. The axial pump also has larger cylinders, which enable it to generate higher PSI and GPM ratings than a standard wobble. Although performance is improved, the axial still is effected by piston spring resistance that translates in to lower performance and efficiency versus a camshaft pump.

The camshaft pump offers many benefits over the "wobble" and "axial-style" pumps. Due to the use of connecting rods and positive action pistons (like a car engine), a camshaft pump is much more efficient (85% efficient) than an axial-style pump, which must overcome spring tension and friction to generate pressure. Another benefit of this design is that a camshaft pump generates much less heat and therefore runs cooler than an axial-style pump, and heat is the number one cause of failure in a high-pressure pump. For this reason, a camshaft pump can easily provide 1,000 hours or more of operation before needing any maintenance, whereas an wobble or axial-style pump typically has a life span of 200-600 hours, after which the pump often can not be repaired economically. Also, when a camshaft pump does require maintenance, the easily accessible pump head, replaceable cartridge-type valves, and ceramic piston sleeves makes repair quick and easy.

Tips on Proper Spraying Techniques

Operator error is the leading cause of user dissatisfaction when it comes to power tools, and pressure cleaners are no exception. There are three ways to control the cleaning power of your pressure cleaner:

1) Adjust the throttle on the gas engine to control speed. Some units also may have a regulator knob on the pump that can adjust the pressure (if so equipped).

2) Adjust the spray pattern at the nozzle. Choose the widest pattern possible for spraying when starting the job and adjust the pattern to a narrower angle until you find a suitable pattern. Remember to temper power with coverage ability when spraying.

3) Finally, the easiest way to regulate the cleaning power of your pressure cleaner is distance from the surface you are cleaning. Begin several feet from the surface and slowly move closer, adjusting the spray pattern as necessary. Hold the nozzle a uniform distance from the surface to ensure that no part of surface is cleaner that another.

Nozzles and Tips

Many units feature nozzles with a variable spray pattern (0-40 degree angle), while others have individual quick connect tips with a pre-set spray angle. The size of the nozzle influences both pressure and flow rate. The spray angle of the nozzle also plays an important role. The wider the spray angle, the lower its ability to cut through dirt.

A wide pattern (40 degrees) will distribute the impact of water over a large area, resulting in excellent cleaning action with reduced surface damage risk. The optimum angle for spraying water against a cleaning surface is 45 degrees.

A fan pattern (15-25 degrees) balances stripping power and washing. It is useful for moving dirt and is the best choice for cleaning large flat surfaces such as patios and driveways.

At 0 degrees, a narrow stream pattern delivers a high impact force resulting in maximum deep cleaning in concentrated area. The narrow stream is best suited for concrete masonry or brick and can be used to remove paint or tough dirt.

Detergents

Detergents can dramatically reduce cleaning time and assist in the removal of tough stains, grease, bugs and dirt. Apply them with a low-pressure spray and allowing them to soak into the surface to break down the dirt and grime. Many detergents are customized for pressure cleaner use on specific cleaning tasks. Only use detergents intended for pressure cleaners. Thicker detergents such as dish soap will clog the chemical injection system and potentially damage your pressure cleaner. Be aware the EPA prohibits point source discharge of pollutants without a permit. While this may not be an issue on the job site when using only water, if you are cleaning equipment with detergents in shop or storage yard on a continuing basis, you should check on obtaining a permit and/or installing a waste water recover system.

Importantly, if using detergents, flush the water pump with clean water after each use.

Maintenance:

Engine maintenance is the same as on other petrol powered equipment. Check your oil level regularly, some models have automatic low oil shutdown switches to protect the engines. On gas models slowly pull the start rope five times to purge water from the pump.

Preventative Maintenance – Before and after using your machine

There are a variety of things you can do to prevent other problems that may crop up with your pressure cleaner, all of which are well worth the time and effort:

- Before using your pressure cleaner, check the level of the engine oil and fuel. If either one is low, top them off. If the oil needs to be changed, follow the manufacturer's instructions and replace it with the recommended type of oil.
- Verify that the water-inlet screen is clear of debris and mineral build-up. A clogged screen can damage your pump by forcing it to overwork. If the screen is obstructed or dirty, flush it with clean water.
- Also verify that the screen is not damaged; if it is, replace it before use. Running without a screen is a very bad idea - major damage to the pump could occur if any dirt or debris is sucked through the machine.
- Inspect your power washer's high-pressure hoses. If there are leaks, cuts or prominent wear marks that suggest the hose is ready to fall apart, consider replacing it. If you use an after-market hose or one not recommended by your manufacturer, be sure it is rated for more pressure than your machine's maximum output rating.
- Check the siphon tube for cleaning solution, and verify that it is clean and free. Make sure that it fits tightly onto its fitting and ensure that there are no leaks or wear in the tube.
- Be sure to test your nozzle / wand assembly to ensure that there are no leaks and that full pressure is available. If the nozzle is worn and can no longer maintain pressure, purchase a new nozzle or tip if your machine brand offers replacements. If leaks are present in the wand, replace any O-rings or other seals.
- Last but not least, be sure to flush out the garden hose! Pressure cleaners are often ruined by debris from inside the garden hose that wasn't removed before it was connected to the feed line of the power washing system.

There are also a few rules to follow once you've finished using your pressure cleaner in order to protect it for the next time. When you are finished - before even turning off the machine - flush out the detergent injection system by running clean water through it for two to four minutes. Once you have turned off the engine and allowed it to cool, relieve the system pressure by holding the trigger until all water is released. It can be dangerous to disconnect the high-pressure fittings without bleeding off pressure in this way and can also cause damage to the seals.

Fault Finding

Here is a list of some things to check when the pump is not working properly"

1. Inspecting The Pump. If you drain the oil and it's got bubbles in it or has turned white, then you have a blown seal and water is getting into the oil because: It probably overheated due to water starvation or the oil is old.

2. A slow drip on the exit side of the pump could cost you as much as 150 PSI at the nozzle. A fast drip (two to three drops per second) could be a 250-300 PSI loss at the nozzle. A steady drip stream might be a 500 plus PSI loss. When you see water leaking, fix the leak ASAP. Be sure to use ample Teflon tape when re-tightening fittings. This will stop future leaks, prevent rust and make fittings easy to separate in the future.

3. A hole in a hose or leak on the inlet side of the pump causes air to get in. The pump will act as if it's starving for water. It might even pulsate. When there is not enough water in your pump, air will replace the water and you'll get zero pressure. That makes it very hard to wash anything.

4. Low pressure in the pump can be caused by a number of things; these are by far the most common, but this is not a complete list, generally if you go thru this list the problem will be solved, check the easiest things first such as water supply:

    - Faulty pressure gauge (Replace)
    - Old or worn out tip at gun nozzle (Replace)
    - Incorrect tip (Remove and replace)
    - Hose leaks (Fix leaks)
    - Faulty unloader (Replace)
    - Mis-adjusted unloader (Re-adjust)
    - Worn packing in pump (Take it to dealer)
    - Inline filter clogged with dirt (Clean it)
    - Obstruction in spray nozzle tip (Remove it)
    - Chemical metering valve sucking air (Turn it off)
    - Slow engine rpm (Check engine)

If you have a pulsating issue at the gun or the machine is Fluctuating pressure, this is a completely different problem than low pressure. You should check for: Worn piston packing (Call dealer). Pump sucking air (Fix hole), Blockage in valve (Remove, check valves and take out blockage). If it is fluctuating and very noisy or if your pump is only noisy check for:

- Air in suction line (Check water supply and connections)
- Broken or weak inlet or discharge valve springs (Call dealer)
- Excessive matter in valves (Check and clean if necessary)
- Worn bearings (Check and replace. If necessary, call dealer)



BARGROUP.COM.AU

Manufacturing Facilities

Sydney NSW Australia

15 Hudson Place, Mulgrave NSW 2756
(02) 4577 2144 sales@bargroup.com.au

Sales & Distribution

NSW

Michael Laraghy
M: 0439 772 114
E: mlaraghy@bargroup.com.au

Steve Pike/ Bar Shop
M: 0439 722 485
E: spike@bargroup.com.au

VIC

Justin Burns
M: 0439 772 014
E: jburns@bargroup.com.au

Alex King
M: N/A
E: aking@bargroup.com.au

QLD

Jason Blood
M: 0439 772 141
E: jblood@bargroup.com.au

WA

Paul Forrest
M: 0439 772 221
E: pforrest@bargroup.com.au

John Fogliani
M: 0439 772 004
E: jfogliani@bargroup.com.au

Office
P: (08) 9249 4139