

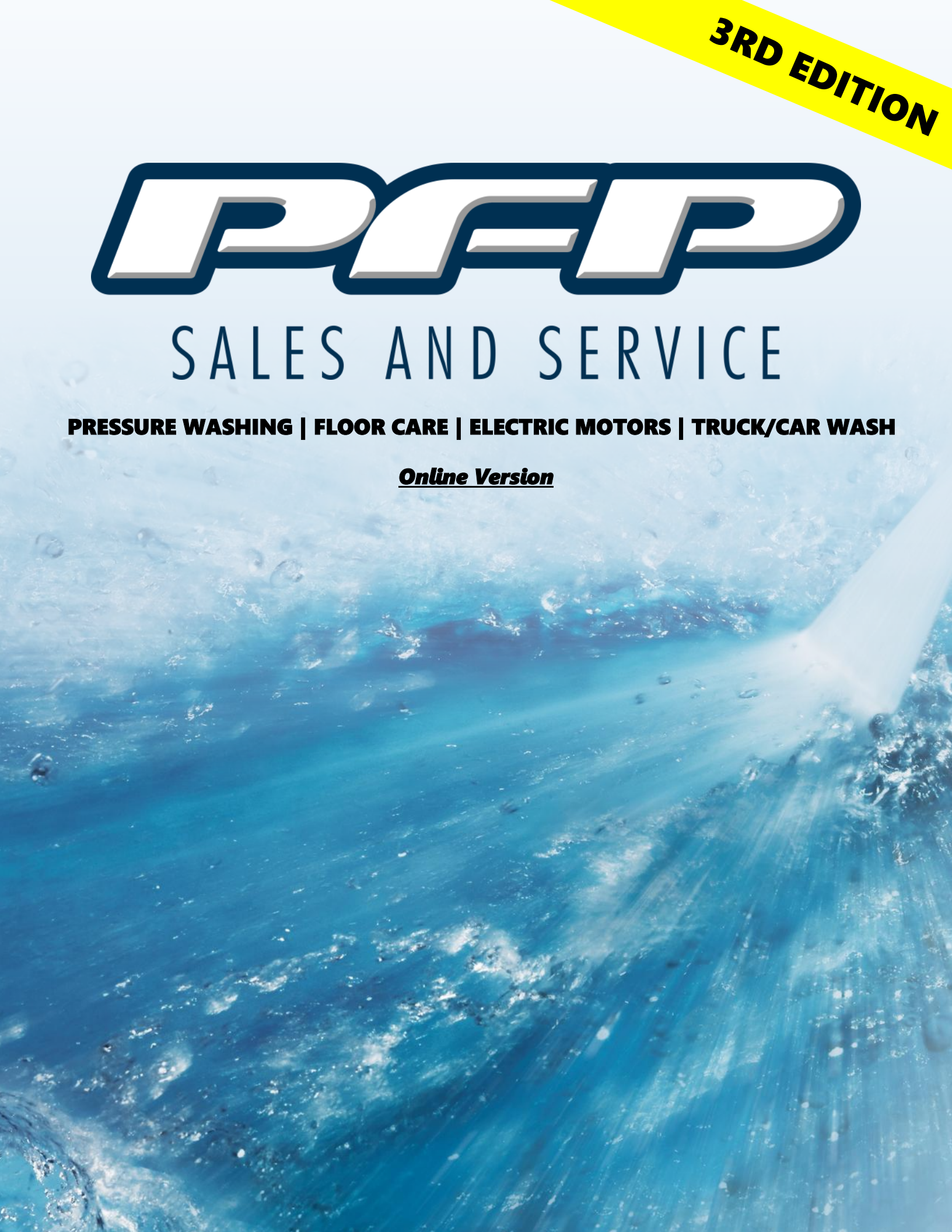
3RD EDITION



SALES AND SERVICE

PRESSURE WASHING | FLOOR CARE | ELECTRIC MOTORS | TRUCK/CAR WASH

Online Version





**32084 Pth 311, Blumenort
Manitoba, R0A 0C0
204-326-2939**

**Unit A 1860, 18th St, North
Brandon, MB, R7C 1A5
204-200-PUMP**

Company Details

- **Over 5000 different line items in stock**
 - **15 plus person staff to serve you**
 - **Custom built equipment**
 - **Pump repairs**
 - **Motor repairs**

Catalog Index

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KÄRCHER

Authorised
Dealer

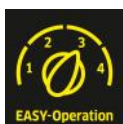
Find products at www.karcher.ca

Scrubber Driers

**TOP
SELLER**

KÄRCHER

BD 50/55 W Classic BP

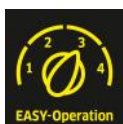


This battery-operated walk-behind scrubber drier knows how to impress during maintenance cleaning in various locations. Whether it is in retail or industry: The disc brush head with 2- inches of working width and 60 pound contact pressure, the two large (15 gallon) tanks, as well as the 33 inch wide squeegee, ensure excellent cleaning results.

Technical Specs

Cleaning Path/Width	In	20
Brush Type	Cylindrical/disc/pad	Disc
Brush Diameter	In	20
Suction bar (squeegee) width	In	33
Solution/recovery capacity	Gal	15 / 15
Theoretical/practical productivity	Sq.ft/hr.	27,450/21,960
Operating noise level	dBA	66
Battery charger	Shelf/on board	Shelf
Brush contact pressure	Lbs	60
Brush speed	Rpm	180
Vac motor rating	Watts	500
Vac motor suction	Cfm	51
Weight with batteries	Lbs	255
Dimensions (LxWxH)	In	52 x 23 x 42

B 50 W BP



The B 50 W Bp with the R55 cylindrical brush head is a powerful and efficient walk-behind scrubber, perfect for thorough cleaning of various surfaces, including textured floors. This model boasts a 22-inch cleaning width, covering up to 23,000 sq ft/hr, making it ideal for basic and maintenance cleaning. Quick release clamps allow for easy attachment and detachment of the squeegee, and the recovery hose remains conveniently attached to the assembly bracket for faster removal and installation.

Technical Specs

Cleaning Path/Width	In	22
Brush Type	Cylindrical/disc/pad	Cylindrical
Brush Diameter	In	2.24
Solution/recovery capacity	Gal	13.2/13.2
Theoretical/practical productivity	Sq.ft/hr.	18,200/21,300
Operating noise level	dBA	65
Battery charger	Shelf/on-board	On-board
Brush contact pressure	Lbs	34
Brush speed	Rpm	1200
Weight with batteries	Lbs	427
Dimensions (LxWxH)	In	52 x 22.5 x 42



Scrubber Driers

KÄRCHER

**TOP
SELLER**



BD 43/25 C Bp

This is the 17 inch scrubber for value and productivity. Its compact size allows for easy operation in tight areas. The BD 43/25 C Bp features a streamlined design that is easy to service; every aspect of the design has been streamlined for ultimate quality at a price that will not break the bank.

Affordable quality and easy training

Excellent scrubbing performance for the price

Simple, easy-to-use Easy!Dial

Color coded controls let the operator know what is important

Thoughtful design

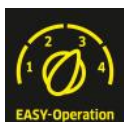
Fresh water level indicator

Technical Specs		
Cleaning path/width	In	17
Brush type	Cylindrical/disc/pad	Pad
Brush quantity	Units	1
Brush diameter	In	17
Suction bar (squeegee) width	In	33
Drive	Pad-assist/traction	Pad-assist
Solution/recovery capacity	Gal	6.6/6.6
Theoretical/practical productivity	Sq.ft/hr	17,200/11.180
Operating noise level	dBA	66
Battery charger	Shelf/on board	Shelf
Brush contact pressure	Lbs	59-62
Brush speed	Rpm	180
Vac motor rating	Watts	500
Vac motor suction	Cfm	51
Waterlift	In of water	48
Weight of batteries	Lbs	240
Dimensions (LxWxH)	In	45 x 20 x 41

Scrubber Driers

KÄRCHER

B 110 R



The brand-new B 110 R is perfect for all floors. The robust front bumper prevents damage to the machine and other objects, while speed dependent water supply saves on water and detergents. The newly designed squeegee picks up more water and requires less attention and the adjustable seat allows workers to feel more comfortable during long shifts.

Technical Specs		
Cleaning Path/Width	In	30
Brush Type	Cylindrical/disc/pad	Cylindrical and disc
Brush Diameter	In	4" cylindrical, 15" disc
Suction bar (squeegee) width	In	37
Drive	Pad-assist/traction	Traction
Solution/recovery capacity	Gal	29/29
Theoretical/practical productivity	Sq.ft/hr.	48,440/31,485
Operating noise level	dBA	59-74
Battery charger	Shelf/on board	Shelf
Brush contact pressure	Lbs	165
Brush speed	Rpm	180/1200
Vac motor rating	Watts	600
Vac motor suction	Cfm	53
Waterlift	In of water	68
Weight with batteries	Lbs	1190
Dimensions (LxWxH)	In	65 x 30 x 52
Minimum turning radius	ft	2.87
Climbing ability—maximum slope	% grade	10
Max. working speed	Mph	3.8

B 150 R



The B 150 R can cover up to 58,125 sq ft/hr making this one impressively productive scrubber. Although it can cover large areas quickly, we made sure that it has great visibility for safety. Our KIK operating system and the color coded controls make operation simple and intuitive. KIK allows managers to control what functions and settings their employees can use and adjust.

Auto tank-rinsing and auto-fill come standard to allow the operator to do other tasks while rinse and fill are taking place

Technical Specs		
Cleaning Path/Width	In	30
Brush Type	Cylindrical/disc/pad	Cylindrical
Brush Diameter	In	3.5"
Suction bar (squeegee) width	In	37
Drive	Pad-assist/traction	Traction
Solution/recovery capacity	Gal	40/40
Theoretical/practical productivity	Sq.ft/hr.	48,438/34,445
Operating noise level	dBA	67
Battery charger	Shelf/on board	Shelf
Brush contact pressure	Lbs	245
Brush speed	Rpm	1200
Vac motor rating	Watts	600
Vac motor suction	Cfm	55
Waterlift	In of water	72
Weight without batteries	Lbs	959
Dimensions (LxWxH)	In	65 x 31 x 56
Minimum turning radius	ft	2.9
Climbing ability—maximum slope	% grade	10
Max. working speed	Mph	3.7

KÄRCHER



KIRA B 50

The hardest working robot in cleaning

Floor cleaning is time-intensive, and qualified personnel are scarce. The Kärcher KIRA B 50 cleaning robot is the ideal solution and a great addition to any cleaning team. Thanks to the powerful 160 Ah lithium-ion battery, roller brush technology with pre-sweeping performance of KIRA B 50 is comparable to that of a conventional scrubber in every way

Cleaning expertise meets AI technology

- Intuitive operation thanks to a large touch display, simpler maintenance and servicing.
- Cleaners no longer have to perform monotonous tasks, instead taking on more complex work.
- Safety-certified for public areas thanks to excellent environment recognition. Autonomous or manual mode of operation
- An optional docking station facilitates fully autonomous resource replacement.

KIRA CV 50



Robot Sweeper

Ask us today about this industrial robotic sweeper

Technical Specs		
Cleaning path/width	In	22
Brush type	Cylindrical/disc/pad	2x Cylindrical
Battery Type		Li-ion
Battery	V/Ah	24/160
Battery Runtime	h	3.5
Maximum speed, autonomous	Mph	2.7
Solution/recovery capacity	Gal	14.5/14.5
Max. area performance	Sq.ft/hr	25450
Dimensions (LxWxH)	In	42 x 30 x 46
Weight without water	Lbs	503
Climbing ability, autonomous	%	6
Min. clearance width, autonomous	In	39.5
Wall clearance, autonomous	In	4

Vacuums

KÄRCHER

T11/1 & T15/1



Featuring a very quiet vac motor, you can trust the T series to not disturb others while in use. In addition, these canister vacuums are lightweight and portable so you can clean up in no time at all, restoring your facility to it's professional appearance.

- Ergonomically designed handle provides fatigue-free operation, even over longer operating intervals.
- Whisper-quiet for operation during normal business hours.

Technical Specs		T11/1	T15/1
Vacuum width, floor tool	In	11.2	11.2
Vacuum hose length	ft	8.2	8.2
Power cord length	ft	33	50
Waste container capacity	Gal	2.75	4
Operating noise level	dBA	63	62
Air flow rate	Cfm	129	129
Waterlift	In of water		98
Weight	Lbs	14	17.8
Dimensions (LxWxH)	In	11 x 15 x 15	17 x 12.5 x 15.5

NT 2ND GENERATION: NT 30/1, NT 40/1, NT 50/1



This powerful vacuum cleaner picks up coarse dirt and liquids as well as large quantities of fine dust. Tact, the fully automatic cleaning system, cleans the filter with strong air blasts. It is ideal for long periods of uninterrupted use and constant high suction power. It is fully compliant with OSHA silica dust regulations.

TACT System (Auto Filter Clean System)

- Blasts of air clean the filter resulting in lower maintenance costs and a longer filter life ultimately saving you money.

Technical Specs		NT 30/1 Tact TE	NT 40/1 Tact TE	NT 50/1 Tact TE
Air flow rate	Cfm	150	150	150
Water lift	In	102	102	102
Container capacity	Gal	8.2	10.3	13.5
Max. power rating	W	1380	1380	1380
Sound pressure level	dBA	68	68	68
Weight	Lbs	30	32	40
Cord Length	Lbs	25	25	25
Vac hose		1-3/8" x 13 ft	1-3/8" x 13 ft	1-3/8" x 13 ft
Dimensions (LxWxH)	In	22 x 14.5 x 22.2	22 x 14.5 x 25.7	25.1 x 14.5 x 41.1

Vacuums

KÄRCHER

BVL 5/1 BP



Ultra-light and extremely robust thanks to innovative EPP material: The powerful and long-lasting cordless backpack vacuum BVL 5/1 Bp from Kärcher for cleaning tasks in the narrowest of spaces.

- Ultra-light. Extremely eco-friendly, as it is 100 per cent recyclable.
- Especially robust and long-lasting

Technical Specs		
Vacuum width, floor tool	In	19
Vacuum hose length	ft	3.3
Power cord length	ft	No cord, battery power
Run time—power/eco	Min	43/62
Waste container capacity	Gal	1.3
Operating noise level	dBA	65
Air flow rate	Cfm	85
Weight	Lbs	11.0
Dimensions (LxWxH)	In	9 x 13 x 20

CV 30/1



These high-suction, low handle weight uprights are extremely easy to use and non-fatiguing. With a powerful 1.5 HP motor they provide an impressive suction performance of up to 101 cubic feet per minute (CFM) and 76 inches of water lift. They include on-board crevice and upholstery tools, extension wand and flexible hose for effortless above the floor cleaning in hard to reach areas.

Technical Specs		
Cleaning path	In	12
Productivity (practical)	Sq.ft./hr.	2,510
Power cord length	ft	40
Operating noise level	dBA	80
Air flow rate	Cfm	102
Voltage	V	110V
Debris bag size	Gal	1.4
Dimensions (LxWxH)	In	13 x 12 x 48
Weight	Lbs	18.5s

CV 66/2



If you need to vacuum medium-sized areas, this is the vacuum for the job. The wide 26-inch vacuum path makes quick work of any area while still being small enough and maneuverable enough to fit in tighter areas. Optional accessory tools allow for detail work, preventing the operator from having to return to the storage closet for a different machine.

Technical Specs		
Cleaning width	In	26
Productivity	Sq.ft./hr.	9,300
Power cord length	ft	75
Operating noise level	dBA	73
Air flow rate	Cfm	129
Voltage	110v/220v	110v
Motor	Hp	0.5
Debris bag size	Qt	13.7
Dimensions (LxWxH)	In	51.5 x 30.5 x 44
Weight	Lbs	151

Sweepers

KÄRCHER

KM 85/50 W BP



Robust, designed with a double-walled frame and swerving side brush, the battery-operated walk-behind sweeper KM 85/80 W Bp impresses in tough applications in the industrial environment. The reliable and compact machine is comfortable and intuitive to operate via a push handle and has forward and reverse traction drive. A large flat pleated filter makes possible virtually dust-free work, whereas a dual scraper guarantees effective cleaning. The main sweeper roller and filter are very simple to change without the need for any tools.

- Sturdy, double-walled rotary frame
- Swerving side brush prevents damage
- Large wheels for enhance operating comfort

Technical Specs

Working width	In	33
Practical performance	Sq. ft./hr.	41,170
Container capacity	Gal	13
Rating	W	912
Working speed	Km/hr	4.5
Filter area	Sq. ft.	23
Sound pressure level	dBA	67
Weight (without accessories)	Lbs	309
Dimensions (LxWxH)	In	61 x 43 x 42

KM 100/120 R Bp

Maximize productivity and clean any environment



This configurable ride-on sweeper is designed to minimize your total cost of cleaning. It is perfect for larger cleaning tasks whether they are indoor or out.

Clean for long periods with easy debris disposal

- Debris container holds up to 31 gallons of dirt
- Easy waste disposal due to the hydraulic container emptying high dump (>4ft 11in)
- Up to 3.5 hours of run time with a fully charged battery

Technical Specs

Cleaning path	In	28.7-50
Brush quantity	Units	1-4
Brush diameter	In	5
Debris bin capacity gal	Gal	31.7
Debris bin emptying height	Inch	60
Filter area	Sq. ft.	64.5
Productivity	Sq. ft./ hr	75,577
Weight with batteries	Lbs	1,580
Dimensions (LxWxH)	In	67 x 47 x 54

KÄRCHER

KM 70/30 C BP ADV



Fast and efficient for sweeping indoors or outdoors-on hard floor or carpet for those that need to get the job done right the first time. Rely on this sweeper to make quick work of any sweeping needs with its highly productive electronic driven broom. It also features active dust control for optimum air quality.

Technical Specs		
Cleaning path/width main broom	In	19
Cleaning path/width with 1 sb	In	28
Side broom diameter	In	13
Debris container capacity	Gal	11
Practical productivity	Sq.ft/hr.	30,800
Operating noise level	dBA	59
Sweeping method	Direct/overthrow	Direct
Weight	Lbs	105.8
Dimensions (LxWxH)	In	48.8 x 28 x 45.2

KM 75/40 W BP



Big enough to get the job done, but maneuverable to clean congested areas, count on the KM 75/40 W Bp for your sweeping needs. This machine provides the versatility to clean anywhere carpet or hard floors, indoor or out. We built it to perform day in and day out in the toughest commercial applications.

Technical Specs		
Cleaning path/width main broom	In	22
Cleaning path/width with 1 sb	In	30
Side broom diameter	In	16.5
Debris container capacity	Gal	10.5
Practical productivity	Sq.ft/hr.	36,328
Operating noise level	dBA	64
Sweeping method	Direct/overthrow	Overthrow
Weight	Lbs	172
Dimensions (LxWxH)	In	56 x 30 x 46.5

KM 100/100 R Bp



A KM 100/100 R Bp excels in locations where fine dust control is important. A large cylindrical filter effectively contains the toughest dust imaginable. Variable speed in forward and reverse, up-front seating for safety around ends of aisles make this a perfect warehouse sweeper that fits easily into most sweeping budgets. For indoor and outdoor use.

Technical Specs		
Cleaning width	In	40
Productivity	Sq.ft/hr.	83,960
Hopper Size	Gal	2 x 13.2
Main Broom Length	In	27.55
Side Broom Diameter	In	17.32
Weight	Lbs	1190 lbs. with batteries
Length	In	79.0
Width	In	39.6
Height	In	53.2

Pressure Washers

KÄRCHER

Hot Box, Mobile Hot Water Generator



**TOP
SELLER**



Hot water heater for attaching to a cold water pressure washer.

Our Kärcher Series water heater provides supplemental heat to cold water machines, giving users the benefits of hot water cleaning when its needed. An electric-powered diesel heated unit, the Heater 5.0/30 Ed effectively heats water at a rate of up to 5 gallons per minute.

Features

- Heavy-duty, steel cabinet protected by an epoxy powder coat finish
- Effective heating of up to 5 GPM
- Extremely portable

Technical Specs

Flow Rate	Gpm	Up to 5
Pressure	Psi	Up to 3000
Electrical		120V / 1Ph
Motor Draw	Amps	5
Heated by		Diesel
Ship dimensions (L x W x H)	In	35 x 47 x 50

Teton Series



**7
YEAR
PUMP
WARRANTY**



Cleaning versatility and durability.

Corrosion-resistant and light-weight, Kärcher's direct drive, HD Classic aluminum pressure washers can be utilized as a cart or a skid for maximum cleaning versatility and durability. These reliable Kärcher powered pressure washers offer a 3-year engine warranty, bypass loop for additional pump protection, 7-year pump warranty and flat-free tires.

Features

- Reliable Kärcher engine with 3-year warranty
- Direct Drive models
- Durable VRT3 unloader with bypass loop diverts water flow when trigger gun is not activated
- Aluminum frame - modular design - converts easily from cart to skid

Technical Specs		HD 3.0/27 G Classic	HD 4.0/40 G Classic	HD 4.0/40 GE Classic*	HD 5.0/30 GB Tetton
Flow rate	Gpm	3.0	4.0	4.0	5.0
Pressure	Psi	2700	4000	4000	3000
Drive		Direct	Direct	Direct	Belt
CC	Cc	212	420	420	420
Pump		Crankcase	Crankcase	Crankcase	Crankcase
Weight	Lbs	112	130	158	169
Dimensions (L x W x H)	In	45 x 28 x 29	45 x 28 x 29	45 x 28 x 29	45 x 28 x 29

Pressure Washers

KÄRCHER

HD Compact Class



Designed to move.

The HD 1.8/13 C compact cold water pressure washer offers maximum portability, maneuverability and smart features. IT can be stored, transported and operated in the vertical and horizontal position, and at 55.6 lbs, this professionally built unit can easily be moved by one person in and out of vehicles and around a cleaning site. It also includes storage options for accessories

Features

- Vertical and horizontal operation for maximum flexibility and stability
- Additional carrying handle for easy loading, unloading and moving
- Removable and easy to clean water inlet filter that protects the pump from debris
- EASY!Force gun with cruise control like technology—uses its own recoil force to hold the trigger down

Technical Specs

Model	GPM	PSI	Electrical	Amps	Ship Weight (lbs)	Ship Dimensions (LxWxH) inches
HD 1.8/13 C	1.8	1300	120V / 1ph	14	55.6	37 x 15 x 14

HD Mid Class Cage



For commercial use under tough conditions

Whether in vertical or horizontal use: the unheated Cage mid class can cope with any situation in tough, daily commercial use. These mobile, very robust machines are equipped with a new 3-piston axial pump with brass cylinder head, which makes possible an improvement of up to 15 percent in cleaning performance and energy efficiency.

Features

- Automatic pressure relief for protecting the components to extend their life
- Easy-to-access pump and electric box
- Sturdy, tubular steel frame protects all components and can be used to fasten the machine to a service vehicle

Technical Specs

Model	GPM	PSI	Drive	Electrical	Amps	Pump	Ship Weight (lbs)	Ship Dimensions (LxWxH) inches
HD 2.3/15 M Cage Ed	2.3	1500	Direct	110V / 1ph	19	Kärcher Axial	86	18 x 16 x 39
HD 3.0/20 M Cage Ea	3.0	2000	Direct	230V / 1ph	18	Kärcher Axial	86	18 x 16 x 39
HD 3.0/20-4 M Cage Ea, 4 pole version	3.0	2000	Direct	230V / 1ph	18	Kärcher Axial	92.5	18 x 16 x 39

Pressure Washers

KÄRCHER

Mojave Series



**TOP
SELLER**

**7
YEAR
PUMP
WARRANTY**



Robust and innovative.

The Kärcher Mojave series is the perfect all-around machine for a variety of applications and target groups, including agriculture, automotive and transportation industries. The machines deliver the highest performance for best cleaning results—all combined in a robust package. The components include unique features in the market and combine tie with quality components engineered for a high product lifetime.

Technical Specs

Model	GPM	PSI	Electrical	Steam Mode	Ship Weight (lbs)	Ship Dimensions (LxWxH) inches
HDS 3.0/20-4 Ea/Eg Standard	3.0	2000	208-230V/1ph	No	507	50 x 40 x 50
HDS 3.5/30-4 Ea Standard	3.5	3000	230V/1ph	No	507	50 x 40 x 50
HDS 4.0/20-4 Ea Premium	4.0	2000	230V1ph	Yes	550	50 x 40 x 50
HDS 4.0/30-4 Ef Premium	4.0	3000	575V/3ph	Yes	550	50 x 40 x 50
HDS 5.0/30-4 Ef Premium	5.0	3000	575V/3ph	Yes	550	50 x 40 x 50
HDS 5.0/30-4 Eh/Eb Premium	5.0	3000	208-230V / 3Ph	Yes	550	50 x 40 x 50

LFT CAGE 4.0/40 Ge



**7
YEAR
PUMP
WARRANTY**



Downdraft Domination

The LFT Cage hot water pressure washer is a powerful cleaning solution, delivering 4.0 GPM at 4000 PSI. Its downdraft burner system ensures efficient heating. But what sets it apart is its user-friendly design. With a patented low center of mass frame for superior maneuverability, a quick-release control panel for easy maintenance, this machine is a breeze to operate. IT includes a 50' high-pressure hose, 48" spray lance, quick-connect fittings, and flat-free tires. It also comes with an hour meter, adjustable thermostat, downstream chemical injection, and hour quick connect nozzles. Optional hose reel kits are available for an extended reach. Built for durability and performance, the LFT Cage is the solution for demanding cleaning tasks.

Features

- Downdraft air forced diesel burner system, lower emissions & more efficient heating
- A durable stainless steel coil skin for long-lasting performance and reliability
- Isolated engine and pump from the frame to reduce vibration
- 9-gallon diesel tank for longer operation time
- Achieve 25% fuel savings with our 92% efficient downdraft burner system compared to standard models

Technical Specs

Model	GPM	PSI	Drive	Engine	Engine Fuel	Burner	BTU / Hr	Start	Ship Weight (lbs)	Ship Dimensions (LxWxH) inches
LFT CAGE 4.0/40 Ge	4	4000	Direct	Karcher	Gas	12V DC	274,300	Electric	487	45 X 36 X 49

Pressure Washer Accessories

KÄRCHER

Pivot Reel



- Heavy-duty powder-coated steel
- Mounts to all Kärcher Mid-Class HDS units

Product No.	Hose Capacity	Description
87506850	100' Kärcher Hose	100' Pivot Reel
98082760		Hose Reel Bracket (w/o hose reel)

Chimney Adapter



- Used to adapt to ridged mounted exhaust venting
- Narrow side connects to pressure washer and round side connects to venting

Product No.	Outlet Size	Description
46560790	7.9"	For all Kärcher HDS units
46560800	8"	For Kärcher Hot Box Heaters

Kärcher Axial Pump



- Common direct drive pump for smaller Kärcher pumps

Product No.	GPM	PSI	Description
89305140	2.6	3000	Assy-Horizontal, 3/4" Shaft

Rotating Wash Brush



- Natural bristles
- Driven by water jet, gently removes fine dust and traffic film from all surfaces
- For use with hot or cold water pressure washers
- For old and new style Kärcher units

Product No.	Hose Capacity	Description
47625620	18mm (old style)	4 GPM and up
41130050	EASY!Lock (new style)	4 GPM and up
47625600	18mm (old style)	Up to 4 GPM
41130030	EASY!Lock (new style)	Up to 4 GPM

Additional Handle



Comfortable in every situation - the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task.

Product No.	Lbs	Description
43213800	0.3	Additional handle for EASY!Lock wands

30A/50A Plug End



- Alternative plug end to fit on Kärcher pressure washers for 50A plugs.

Product No.	Voltage	Description
S42	250	30/50A 250V Black 3-Wire Plug

Karcher EASY!Force Series

KÄRCHER



Karcher EASY!Force Trigger Gun



41180050

The Karcher EASY!Force trigger gun is the most effortless gun. It's cruise control like technology uses its own recoil force to hold the trigger down for you, so no more sore hands after hours of use.

Works with Karcher hose and units. Designed for all Karcher high pressure systems.

Karcher EASY!Force Trigger Gun With 3/8" NPT Inlet, 1/4" NPT Outlet



This Karcher EASY!Force trigger gun has all the benefits of the Zero Force gun, with FPT threading to adapt to traditional hose and wands.

If your system is designed with traditional hose and fittings but you want the benefit of the Zero Force gun this is the option for you.

Servo Control - EASY!Lock

41180090—4.84-9.68
41180080 - 3.3-4.85GPM,
41180070 - 0-3.3GPM,



Servo Control is an attachment that adjusts PSI from your wand.

O-Ring Kit - EASY!Lock

28800010 - Spare part seals TR EASY!Lock



O-ring kit for new style wand, trigger gun and hose.

Karcher EASY!Lock Hose



61100290 - 50 ft. EASY!Lock Hose



61100140 - 100 ft. EASY!Lock Hose

EASY!Lock Quick Coupler



21150000



21150010

New Style

Karcher EASY!Force Series

FOAMING

Foam Lance Advanced



41120630

41120670

High quality and robust cup foam lance Advanced 1 with spray angle adjustment and main body made of Ecobrass. Suitable for Karcher high-pressure cleaners with a flow rate of 1.7GPM - 2.64GPM

Easy Foam Set



21120110

High pressure foam system for HD-HDS Karcher pressure washers. This replaces the grey cap on your high pressure nozzle at the end of the wand. Leave the nozzle on the wand and put this on top for it to work as designed.

Inno Foam Set, EASY!Lock



21120080

Apply a thick layer of foam using the Inno foam nozzle, then switch to easily to high pressure for clear rinsing. The dual lance can be run with any high pressure nozzle size.

Power Nozzle, for EASY!Lock



These Karcher power nozzles are designed to work with the "grey" Jet Pipe Karcher wands. If you are not sure what model you have, give us a call at (204) 326-2939 and we will try to help.

Size	0°	15°	25°	40°
032			21130710	
034			21130000	
040	21130010	21130450	21130210	21130030
042			21130070	
045	21130330	21130460	21130220	21130530
050	21130340	21130450	21130230	21130540
052			21130240	
055	21130350	21130470	21130250	21130550
060	21130360	21130480	21130260	
075	21130370	21130500	21130270	21130560
150				21130640
155			21130300	

Karcher Jet Pipe Wand



41120270: 10", Pivoting

41120240: 16", Pivoting

41120070: 24"/600mm, Pivoting

41120060: 33"/840mm, Pivoting

41120000: 41"/1040mm, Pivoting

41120180: 61"/1550mm, Pivoting

41120210: 81"/2050mm, Pivoting

Karcher EASY!Press Series

KÄRCHER



Old Style

Karcher EASY!Press Trigger Gun



47754660 - EASY!Press Trigger Gun

The Karcher EASY!Press gun is designed with M22 connections.

The M22 threads that are on the unit can be attached to all units with available adapters. See pages 10 & 11.

Karcher Old Style Hose



Karcher's premium long-life hose is designed to be lightweight and durable.

63880830, 33 ft - Karcher Easy!Press Hose
63897090, 50 ft - Karcher Easy!Press Hose
63900270, 66 ft - Karcher Easy!Press Hose
63902940, 100 ft - Karcher Easy!Press Hose

Servo Control - EASY!Press

47754700 - 3.3-4.9GPM, 4351PSI
47754701 - 4.8-9.6GPM, 4351PSI
47755260 - 0.0-3.3GPM, 4351PSI



Servo Control is an attachment that adjusts PSI from your wand.



Inno Foam Set

26406920 Inno Foam Set—High Pressure Detergent. Runs off your Karcher pressure washer's high pressure (pre-pump) soap.



Easy Foam Set

26406930 Easy Foam Set - For models that dispense detergent at high pressure.



Karcher EASY!Press Series

Karcher Triple Nozzle

17671480 - Karcher Triple Nozzle

Simply manual twist nozzle to change from High pressure flat jet 0°; 25°; to Detergent low pressure jet 40°



Karcher Lance, Non Rotating

47606650 - M22 X 1.5, 550 MM



Karcher Jet Pipe Wand



47605840: 41"/1050mm, Pivoting

47606610: 61"/1550mm, Pivoting

47606630: 33"/840mm, Pivoting

47606640: 24"/660mm, Pivoting

47606670: 10"/250mm, Non-Pivoting, Stainless Steel

Power Nozzle, for EASY!Press



These Karcher power nozzles are designed to work with the "black" Jet Pipe Karcher wands. If you are not sure what model you have give us a call at (204) 326-2939 and we will try to help.

Size	0°	15°	25°	40°
034			28838030	
036			28838210	
038			28838050	
040	28845330	28833880	28833970	28845220
042			28838310	
043			28838290	
045			28833980	28845230
050	28845350		28833990	28845240
052			28834000	
055			28834010	28845250
060			28834020	
065			28834030	
070			28834040	
075				28845260
080			28834060	
100			28834080	
110	28845440		28837850	
125			28851700	
155			28851570	

Nozzle Connector

54012100 - Nozzle connector, 18mm



O-Rings for Old Style

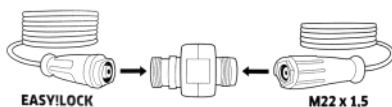
28801680 - O-ring, old style wand and gun

Nozzles & Adapters

KÄRCHER

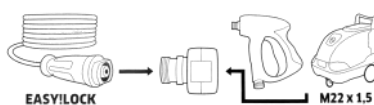
Adapter 1

41110290



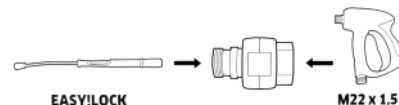
Adapter 2

41110300



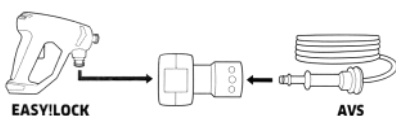
Adapter 3

41110310



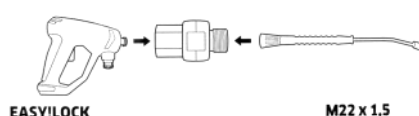
Adapter 4

41110320



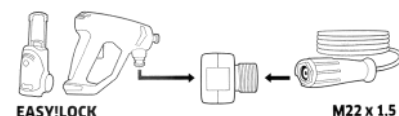
Adapter 5

41110330



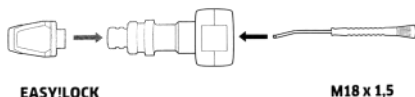
Adapter 6

41110340



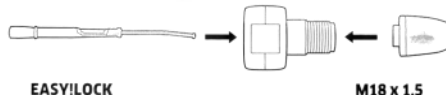
Adapter 7

41110350



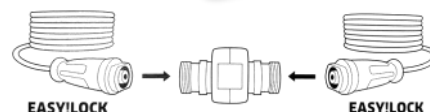
Adapter 8

41110360



Adapter 9

41110370



Nozzles & Adapters

KÄRCHER

87095300



Twist Coupler, Female -
M22 x 3/8" FIP

87095310



Twist Coupler, Female -
M22 Spacer x 3/8" FIP

ST-200040310



Twist Coupler, Female -
M15 x 3/8" FIP

87095480



Twist Coupler Plug, Male -
M22 x 3/8" FIP

87071850



Twist Coupler Plug, Male -
M22 x 3/8" MIP

85.300.142.BEP



Twist Coupler, NIPPLE,
3/8"Q/CxM22

93150020



Adapter, 18mm X 1/4" MPT, for
non-Karcher Wands

41110550



Adapter, Female EASY!Lock to
3/8" MPT

41110560



Adapter, Male EASY!Lock to
3/8" FPT

41120110



Protection part TR only for
replacement

41110420



Adapter, Male EASY!Lock to 3/8" MPT

41110410



Adapter complete, TR2

Nozzles & Adapters

KÄRCHER

Standard MEG Nozzle



1/4 MPT

Size	0°	15°	25°	40°
2.0	87076370		87076430	87076480
2.5		87076500	87076530	
3.0	87076550	87076570	87076590	87076610
3.5	87076620			
4.0			87076730	87076750
4.5	87076780	87076790	87076800	
5.0		87076860	87076880	87076910
5.5		87076950	87076970	87076980
6.0	87077000	87077020	87077030	
6.5		87077100	87077110	
7.0	87077130			
7.5		87077190		
8.0	87077230	87077260	87077270	
9.0				87077460
12.0				87077680
15.0		87077870		87077900
25.0				87078130
30.0		87078170		87078190
40.0				87078270
60.0			251610	

Colored Quick Coupler Nozzle



Size	0°	15°	25°	40°
3.0	87084170	87084180	87084190	87084200
3.25			87085400	
3.5			87084240	
4.0		87084280	87084290	87084300
4.5	87084310	87084320	87084330	87084340
5.0	87084350	87084360	87084370	87084380
5.5	87084390	87084400	87084410	87084420
6.0	87084430	87084440		87084460
6.5	87084470	87084480	87084490	
7.0				87084540
7.5		87084560	87086910	
8.0	87084590			
10.0	87084670	87084680		87084700
12.0	87084710	87084720	87123840	87084740
15.0		87084750		
40.0			87084780	
50.0		87087110		

Graphs help determine part number

Nozzles & Adapters

Dirt Blasters

K'ARCHER

Karcher Dirt Blaster



Product No.	Size
93024470	3.5
93024430	4
93024480	4.5
93024440	5
93024420	5.5/6
93024490	6.5
93024450	7/8
93024460	11/12

Dirt Blaster, Legacy



Product No.	Size
93022470	6.5
93022490	10

4350PSI EASY!Lock



Product No.	Size
41140410	040
41140420	045
41140270	050
41140360	055/060
41140300	070/080
41140430	090
41140480	100
41140440	120
41140460	165



Turbo Nozzle



Features

- Converts 0° blasting power to a 25° spinning action to agitate dirt loose.
- Quickly mounts to any 1/4" lance.
- Unique spinning action quickly covers a wide path with intense cleaning results.
- Durable ceramic nozzle offers greater resistance to wear.

Product No.	Size
7265.40	4.0 BB R
7265.45	4.5 BB R
7265.50	5.0 BB
7265.55	5.5 BB R
7265.65	6.5 BB R
7270.45	4.5 BB 5000
7270.80	8.0 BB 5000
7270.90	9.0 BB R

Rotary Nozzle



Features

- High impact, rotating straight stream with 20° angle for intense cleaning action.
- Heavy duty, long wearing ceramic nozzle and seat for exceptional life
- Rotating nozzle can be started and used in any position.
- Corrosion resistant brass construction with non-marring black cover.

Product No.	Size
7625.30	3.0
7625.35	3.5 BLK BB
7625.40	4.0
7625.45	4.5 BLK BB R
7625.50	5.0
7625.55	5.5 BLK BB
7625.65	6.5
7625.80	8.0 BLK BB 3650

Start in ANY Position

Repair Kits available for most blasters

Nozzles & Adapters

Reinigungsgeräten 5.763-016 Seite 30

Sewer Nozzles

Regular



Product No.	Size
87108780	#4.5
87108760	#5.5
87108770	#6
87108790	#8
87109100	#9.5
87108810	#12

Ram

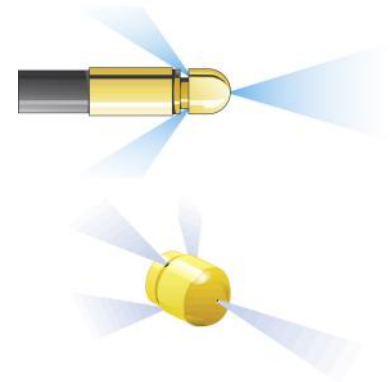


Product No.	Size
AATR55RR	#5.5

Rotating Ram



Product No.	Size
87108980	#5.5
87109000	#8.0



3/8" Sewer



Product No.	Size
NPST497	#14
NPST491	#5.5



Sewer Nozzles are designed to pull themselves in to hard to reach pipes, tubes, and sewers. Their unique design has water pushing backwards to force the nozzle forward. While this is common in cleaning sewers it also is widely used in cleaning frozen culverts after winter.

Hose

Fire Hose, Black Dragon



Black Dragon features "through-the-weave" construction along with a nitrile/PVC blend rubber compound, which completely encases the jacket to provide a long lasting hose suitable for many applications such as plant wash-down and general water discharge for construction and rental companies. Black Dragon can handle temperatures of -36°F to 178°F.

PVC Lay-Flat



This is lightweight, economical PVC hoses that flatten and roll up tightly when not in use. The process used to manufacture these hoses creates a "single wall" construction, where the tube and cover are bonded together through the reinforcement. They are designed for applications where external abuse is limited. It is used widely for irrigation, construction, flood protection, and municipal applications.

Product No.	Size I.D.	Weight per ft (lbs)	Working Pressure PSI
G1372-150	1-1/2"	0.24	300
G1372-200	2"	0.32	300
G1372-250	2-1/2"	0.38	250
G1372-300	3"	0.84	250
G1372-400	4"	0.84	250
G1372-600	6"	1.48	200
G1372-800	8"	3.50	200
G1372-1000	10"	3.10	150

Product No.	Size I.D.	Length	Working Pressure PSI
G971-150	1-1/2"		70
G971-200	2"		65
G971-250	2-1/2"		55
G971-300	3"		55
G971-200CE50	2"	50ft.	65
C971-200CE100	2"	100ft.	65
G971-300CE50	3"	50ft.	55
G971-300CE100	3"	100ft.	55

Hose

Rockdrill



Rock Drill is a heavy duty, mandrel-built hose. It is designed to give top performance in sever working conditions. While it is kink resistant and very flexible, the cover is designed for extra abrasion resistance.

Product No.	Size I.D.	Size O.D.	Working Pressure PSI
G242-050	1/2"	0.89"	400
G242-075	3/4"	1.18"	400
G242-100	1"	1.50"	400
G242-125	1-1/4"	1.83"	400
G242-150	1-1/2"	2.05"	400
G242-200	2"	2.60"	400
G242-250	2-1/2"	3.21"	400
G242-300	3"	3.70"	400
G242-400	4"	4.72"	400

Grey Challenger



Grey Challenger is a double braided pressure washer hose designed for more aggressive jobs. Slightly heavier than the blue challenger it mostly gets used where rough conditions exist.

Product No.	Size I.D.	Size O.D.	Working Pressure PSI
BT-38GRY6000	3/8"	0.6811"	6000

Pulsar Hydraulic



Pulsar Hydraulic is a high pressure, double wire braid hose. This hose has a MSHA approved cover for flame retardance in underground mining applications.

Product No.	Size I.D.	Working Pressure PSI
122-04	1/4"	5800
122-06	3/8"	4800
122-08	1/2"	4000
122-12	3/4"	3100
122-16	1"	2400

Piranha, Sewer Hose



Piranha® hose is constructed from materials selected to provide rugged and reliable service under even the most severe and demanding conditions found in high pressure sewer cleaning.

Product No.	Size I.D.	Size O.D.	Working Pressure PSI
186SC-02	1/8"	0.32"	4000
186SC-03	3/16"	0.41"	4000
186SC-04	1/4"	0.50"	4000
186SC-06	3/8"	0.65"	4000
186SC-08	1/2"	0.83"	4000

Push On



Push-on hose, when used with push-on fittings, provides fast and neat hose assembly without the use of clamps or ferrules. Push-on is popular for air lines on lumber sorters, newsprint handling equipment, and machinery production lines. Available in (Black, Blue, Grey, Red), ask our sales staff today for specifics.

Product No.	Size I.D.	Working Pressure PSI
G103-04	1/4"	300
G103-06	3/8"	300
G103-08	1/2"	300
G103-10	5/8"	300
G103-12	3/4"	300

Clean Master

**TOP
SELLER**



Hot and cold water high-pressure cleaning equipment used in commercial and industrial cleaning, food processing, sanitation, and car wash applications where heavy-duty service is required. Specially compounded cover to handle harsh environments.

Product No.	Size I.D.	Wire Braid	Working Pressure PSI
BT-14BLC4000G	1/4"	1	4000
BT-14BLC6000G	1/4"	2	6000
BT-38BLC4000G	3/8"	1	4000
BT-38BLC6000G	3/8"	2	6000
BT-12BLC5000G	1/2"	2	5000
BT-12BLC6000G	1/2"	Plus	6000

Hose Reels

MANUAL REWIND REELS

PHR 3000 Series

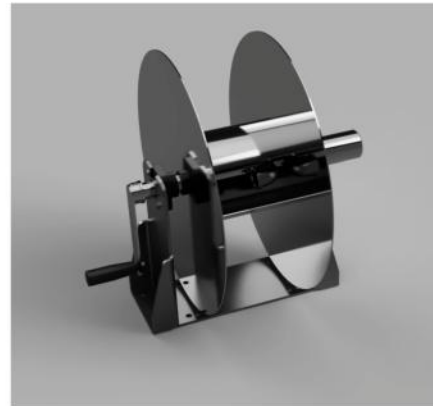


Engineered for durability and performance, this Stainless Steel Heavy-Duty Hose Reel is built to withstand the toughest environments. Constructed entirely from high-quality stainless steel, it resists corrosion and ensures long-lasting reliability in demanding applications.

Equipped with a premium Mosmatic swivel, this reel provides smooth, leak-free operation, even under 1000PSI. Designed for fire hose and high volume applications, it is the ideal choice for industrial plants, firefighting, and heavy-duty washdown setups.



- Rated up to 1000PSI
- Fitted with Mosmatic WDEI swivel to withstand high heat applications
- Made with S316 stainless steel



Part: HRC1500

- Stainless Steel Hose Reel Cart

Description	Inlet	Outlet	Capacity	Swivel	Part No.
Manual Rewind, Fully Stainless Steel	3/4"	5/8" FGHT	275ft. of 5/8" hose	Mosmatic WDEI	PHR30058
Manual Rewind, Fully Stainless Steel	1"	1" FPT	100ft. of 1" hose	Mosmatic WDEI	PHR30100
Manual Rewind, Fully Stainless Steel	1"	1-1/4" FPT	60ft. of 1-1/4" hose	Mosmatic WDEI	PHR30125

Made In Canada



Hose Reels



DHRA Manual Rewind Hose Reels



Industrial Grade A-Frame Hose Reels from General Pump. Ideal for use with Pressure Washers, Lawn/Turf Sprayers, Sewer/Jetter machines and more. Can also be used with 5/8" or 3/4" garden hose for water applications.

Standard Features Include: Ratings to 5000 PSI and 250°F. • Stainless steel of Grey powder-coated finish • Full flow, 1/2" Stainless steel swivels with Buna O-rings • Drum pin-lock • Friction brake • One pieced welded drum • Handle can be mounted on either side • Sealed axle bearings • Manual or 12 volt rewind.

Manual Hand Rewind Reels

DHRA50150 Hand Rewind: 1/2" Swivel: * Capacity is 270' of 1/4", **190' of 3/8"**, 135' of 1/2", 105' of 5/8" or 65' of 3/4" hose. Dimensions are 18-1/2" high x 22" wide x 17-1/2" deep.

DHRA50300 Hand Rewind: 1/2" Swivel: * Capacity is 450' of 1/4", **315' of 3/8"**, 225' of 1/2", 175' of 5/8" or 105' of 3/4" hose. Dimensions are 18-1/2" high x 27" wide x 17-1/2" deep.

DHRA50450 Hand Rewind: 1/2" Swivel: * Capacity is 640' of 1/4", **450' of 3/8"**, 325' of 1/2", 250' of 5/8" or 155' of 3/4" hose. Dimensions are 18-1/2" high x 32-1/2" wide x 17-1/2" deep.

Product No.		Capacity	Wt. Lbs
IPDHRA50150	Powder-Coat, Grey	190' of 3/8" Hose	36
IPDHRA50150SS	Stainless	190' of 3/8" Hose	36
IPDHRA50300	Powder-Coat, Grey	315' of 3/8" Hose	42
IPDHRA50300SS	Stainless	315' of 3/8" Hose	42
IPDHRA50450	Powder-Coat, Grey	450' of 3/8" Hose	47
IPDHRA50450SS	Stainless	450' of 3/8" Hose	47

Hose Reel Cart



Portable Reel Cart is designed for DHRA hose reels. Great for hose storage and easy to move. Powder-coated steel frame. Solid, Polyurethane wheels will never go flat. Adjustable design will work with 150, 300 or 450 series DHRA reels which must be ordered separately.

Part No.		Wt. Lbs.
IP2100465	Hose Reel Cart, DHRA Reels	33 lbs.

RAMEX - Spring Rewind

- 3,500 PSI Max Pressure
- 280°F Max Temperature
- 1/2" M Inlet
- 1/2" F Outlet
- 304 Stainless Steel or Powder Coated Steel
- Hose Bumper Included



Product No.		Capacity	ID
HR1000FE	Powder Coated Steel	50'	1/4", 3/8", 1/2"
HR3500FE	Powder Coated Steel	115'	1/4", 3/8", 1/2"
HR1000	Stainless Steel	50'	1/4", 3/8", 1/2"
HR3500	Stainless Steel	115'	1/4", 3/8", 1/2"

Hose Reels

Hose Reel, Victor



- Working PSI: 4000
- Rate temperature: 225°F
- Adjustable brake for controlled reel tension
- Convenient external swivel
- Manual rewind handle included

Product No.	Hose Size	Capacity (ft)	Reel Width	Reel Diameter
87111790	3/8"	90	6"	14"
87111800	3/8"	140	10"	14"
87111810	3/8"	200	14"	14"
87111860	1/2"	115	10"	14"
87111870	1/2"	150	14"	14"
87111820	3/8"	150	6"	18"
87111830	3/8"	300	10"	18"
87111840	3/8"	350	14"	18"
87111890	1/2"	200	10"	18"
87111900	1/2"	270	14"	18"

Hose Reel, AP



- Working PSI: 4000
- Rate temperature: 225°F
- 3/8" or 1/2" Inlet / Outlet
- Heavy-duty powder-coated steel
- Solid center corer for maximum strength

Product No.	Hose Size	Capacity (ft)	Core Width	Flange Diameter
87111920	3/8"	50	4.3"	10.5"
98040670	3/8"	100	8.7"	10.5"
87111990	3/8"	150	6.3"	13.0"
87112010	1/2"	100	6.3"	13.0"
87124600	Replacement swivel for part no. 87111920 and 98040670			
87124690	Replacement swivel for part no. 87111990			
87542800	Replacement swivel for part no. 87112010			
87001880	Replacement handle			

**TOP
SELLER**

MagikReel

MAGIKIST



- Working PSI: 3000
- Ideal for agriculture, power wash, pest control, or construction use
- Stainless Steel
- Grease fitting for easy lubrication of cast bearings

Product No.	Hose Size	Capacity (ft)	Reel Width (With Handle)	Reel Diameter (With Handle)
MR100SS	3/8"	150	21"	14"
MR100SS	1/4"	300	21"	14"
MR300SS	3/8"	300	23-1/4"	18"

Hose Reel, COXREEL



87118580



87236490

(Hose and ball stop not included)

- Working PSI: 4000
- Rate temperature: -20°F to 225°F
- Adjustable drag brake
- 90° brass swivel
- Spring driven hose reel (optional)
- Lightweight, compact design
- Sturdy u-shape frame
- Pro-grad heavy-duty steel

Product No.	Description	PSI
87118580	200' x 1/2" (300' x 3/8" with adapter)	3000
87118600	100' x 3/8" - Challenger - Hand crank reel	4000
98022650	150' x 3/8" - Challenger - Hand crank reel	4000
87236490	50' x 3/8" - HPL Series - Spring driven reel	4000
87237180	100' x 3/8" - HPL Series - Spring Driven Reel	3000
87115910	Handle Replacement	
87115880	Locking pin assembly	
87051320	1/2" to 3/8" adapter for 87118580	
87500200	Ball stop for 87236490	
87115850	Replacement swivel, 3/8"	
87115840	Replacement swivel, 1/2"	
87115870	Swivel repair kit, 3/8"	
87115900	Swivel repair kit, 1/2"	

Trigger Spray Guns



Trigger spray guns for Truck / Car Wash / Pressure Wash

ST-202605600 – Easiest opening and holding trigger in its class. A commercial cleaner's dream, comfort technology designed trigger system helps the operator keep the trigger open.

ST-201500751 – Flow through design offers less down-time for repairs. Heavy duty molded handle.

ST-202620511 – Proper spray angle for optimal positioning of pressure points. Optimum foam created at 130° F or less.

ST-201500910 – Designed to be "universally" comfortable, even for small hands. Stainless steel spring, needle, ball, and seat. Low friction trigger.

ST-202305650 – Swivel inlet for hose positioning. Forged brass hosing for maximum strength. Ideal for connecting different lances and accessories.



ST-202605600



ST-201500751



ST-202620511



ST-201500910



ST-202305650

Part No.	Temp	GPM	PSI
ST-20150075	300° F	5	100
ST-202605600	300° F	12	5000
ST-202620511	300° F	18	4000
ST-201500910	300° F	10	5000
ST-202305650	300° F	12	5000



Trigger Guns

Giant Trigger Style Spray Guns are made to run at 10GPM and 5000 PSI. These guns can be used in a wide variety of applications.

Part No.	Inlet	Outlet	Seat
GU21250B	Brass	S.S.	Zero
GU21255B	Brass	S.S.	Weep
GU21295B	Brass	Plated	Weep
GU21290B	Brass	Plated	Zero



GU21295B



ST-2750 Spray Gun

New patented valve kit and tungsten carbide ball with special valve seat. Economical 7300 PSI spray gun with relax action trigger.

Part No.	Temp	GPM	PSI
PWG4500	300° F	8	7300



Cat Trigger Gun

Ideal for self-serve car wash use or general cleaning applications. Durable heat resistant trigger means longer life, less breakage. Rate to 300°F

Part No.	Seat	GPM	PSI
76165	Zero	8	3000
76168	Weep	8	3000
36130	Zero	10.5	5000
36131	Weep	10.5	5000

Wand Handles



Urethane - Coated Wand Handles for use with PreSoak, Clear Coat or Triple Foam Systems. Black in Color.

Part No.	Description
BC257	Wand handle with galvanized fittings
BC357S	Wand handle with S.S. fittings

Trigger Spray Guns

ST-601 Spray Gun



Ideal for cleaning vertical and overhead surfaces. Perfect for washing tractors, trailers, siding, windows, eaves, etc.

Heavy duty, impact resistant trigger guard has made the ST-601 and industry standard for manufacturers of telescoping wands.

Part No.	Temp	GPM	PSI	In/Out FPT
NPST601	300° F	12	4000	3/8", 1/4"
ST-403240510	300° F	16	3200	1/2", 1/2"

Box Type Spray Wands & Extensions

Spray Gun/Extension Units for replacements on box store pressure washers. Gun extension outlets are 22mm and designed for AL spray lances. Gun inlet is either 3/8" FPT or 22mm to match up to 22mm or 3/8" MPT hose assemblies.

87508220 Hobby Gun has 3/8" FNPT inlet and 22mm extension outlet. Rated to 3000 PSI.



87508230 Hobby Gun has 22mm inlet and 22mm extension outlet. Rated to 3000 PSI.



87508280 Spray lance is designed with 22mm inlet to match wands above. Rate to 4000 PSI. 21" with 1/4" QC on one end.



91125330 Spray lance is designed with 22mm inlet to match wands above. Rate to 3000 PSI. 22" with 1/4" QC on one end.



Part No.	Description	Inlet	Outlet
87508220	Hobby Gun with extension	3/8" FNPT	22mm
87508230	Hobby Gun with extension	22mm	22mm
87508280	21" Spray Lance	22mm	1/4" QC
91125330	22" Spray Lance	22mm	1/4" QC

General Trigger Guns



General Trigger Wands feature contour design and smooth trigger pull. Ideal for use in car and truck wash applications as well as for pressure washing and general high pressure cleaning. Inlet ports are 3/8" FPT. Discharge ports are 1/4" FPT, Maximum temperatures to 300°F

Part No.	Seat	GPM	PSI
YRL20	Zero	8	2900
IPDG4000	Zero	10.5	4500
IPDGE5010	Zero	10.5	5000
IPDGE4012W	Weep	10.5	5000
IPYG5000	Zero	10	5000

High Flow Trigger Gun

The PA RL34 Foam Gun is built in brass, with internals that are stainless steel.

Designed for High Flow applications like wash down or hydro excavation.

Features

- Wide inner passages allow for foam to flow freely
- High pressure swivel on inlet



Part No.	Max. Flow GPM	Max. PSI	Ports
19050290	21	3000	1/2"

Surface Cleaners



Mosmatic Allrounder with recovery is ideal for smaller and hard to reach areas both indoors and out. Small compact and lightweight design is ideal for jobs large or small. Using your vac system, water can be recovered, reused, or discharged.

Name	Part No.	Size	Weight	Swivel	Rotor Arm	Nozzles
FL-AEB 200	78.280	8"	6.2 lbs.	1x DYF	2x 1/8" NPTF	2x 1503
FL-AER 200	78.290	8"	9.2 lbs.	1x KDYF	2x 1/8" NPTF	2x 1503
FL-AER 300	78.292	12"	12.3 lbs.	1x KDYF	2x 1/8" NPTF	2x 1503
FL-AER 410	78.299	16"	20.0 lbs.	1x DYF	2x 1/8" NPTF	2x 1503



FL-AER 300



Important: We are Manitoba's only Mosmatic dealer meaning we can get you the best sales and service experience for all Mosmatic parts.



One of the best attachments for a pressure washer to clean large flat surfaces. The three rapidly spinning jets create a large, streak-free cleaned path greatly reducing the time and effort needed for projects such as parking lots, driveways and sidewalks.

The power of the spray nozzles combined with the lightweight design results in a hovering effect making the surface cleaner easy to work with.

(Optional) Ergonomic twin handles with built-in trigger makes it easy to operate and maneuver.

Bristle skirt keeps debris and overspray contained.

Quickly connects to the end of the spray gun wand.

ABS Polymer housing or **Stainless Steel**



85.403.014



85.403.010

Part No.	Max PSI	Max GPM	Max Temp.	Nozzles	Size D	Cover Material
85.403.014	4000	8	180	2	14"	ABS Polymer
85.403.000	3500	3	180	2	15"	ABS Polymer
85.403.003	4000	8	180	2	16"	ABS Polymer
85.403.007	4000	8	180	2	20"	ABS Polymer
85.403.011	4000	8	180	2	20"	ABS Polymer
85.403.009	4000	8	300	2	20"	Stainless Steel
85.403.010	4000	8	300	3	24"	Stainless Steel
85.403.032	5000	8	300	3	30"	Stainless Steel

Wands



Straight With Grip Wand

Part No.	Size
ST-070000180	24"
ST-070000210	47"
ST-070000230	79"
ST-070000240	18"
ST-070000470	36"



- Our most popular wand for all applications
- Chemical Resistant



Telescoping Wand

- Rated up to a maximum 3500 PSI and 93°C/200°F water temperature
- Made for washing hard to reach areas
- Can adjust from 6-18'



87105900



87000590

ST-85 Push/Pull Lances

For hard to reach applications, such as gutters, underneath fender walls, truck bellies and heavy equipment. Lance angles from 20° to 90°.



Part No.	PSI	Temp.	Length	Inlet/Outlet
200085710 (no handle)	3050	300°F	33 in.	1/4"
200085712 (with handle)	3050	300°F	33 in.	1/4"

Flex Wand

Flexible Spray Gun Extensions are Plated, Galvanized or Stainless Steel extensions with a flexible center section. Available in 18" or 24" lengths. Inlet port is 1/4" MPT. Outlet port is 1/4" MPT x 1/8" FPT (for male or female nozzles) except 291P which is a 1/8" FPT only. Maximum operating pressure is 2250 PSI. Maximum operating temperature is 200°F. Blue or Black covers

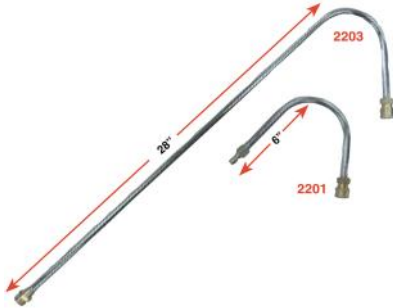


Part No.	Material	Length	Cover
BC291P-18	Plated	18"	Blue
BC291P-18BK	Plated	18"	Black
BC291G-18	Galvanized	18"	Blue
BC291G-18BK	Galvanized	18"	Black
BC291G-18RD	Galvanized	18"	Red
BC291G-24	Galvanized	24"	Blue
BC291G-24BK	Galvanized	24"	Black
BC291S-18	Stainless	18"	Blue
BC291S-18BK	Stainless	18"	Black
BC291S-24	Stainless	24"	Blue

Wands

Gutter Cleaning Wands

Gutter Cleaning Wands are rated to 4000 PSI. Chrome-plated construction. Both models feature 1/4" male quick coupler inlet and 1/4" female quick couple outlet. **No. 2201** is the smaller unit and is 6" long to the bend. **No. 2203** is 28" long to the bend.



Part No.	Length	Max. PSI
MV2201	6"	4000
MV2203	28"	4000



Dual Lance

PA High pressure dual lance, soaping, Zing Plated, 1/4" Inlet & Outlet. Switch between high pressure washing and soaping by twisting the handle.



Part No.	PSI	GPM	Temp.	Length	Inlet/Outlet
41070000P	3650	10.5	320°F	43"	1/4"

SUTTNER Dual Lance



For use when high and low pressures are needed. For example. Spraying cleaning agents with low pressure through an injector valve and then cleaning with high pressure.

Part No.	Pressure	Max Temp	Length	Inlet	Outlet	Nozzle	Weight	Material
ST-200054500	4500 PSI	300°F	38"	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.72 lb	Plated Steel
ST-200054503	4500 PSI	300°F	38"	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.72 lb	Plated Steel
ST-200054501	4500 PSI	300°F	38"	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.72 lb	Plated Steel
ST-200054530	4500 PSI	300°F	38"	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	3.40 lb	Plated Steel
ST-200054531	4500 PSI	300°F	38"	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	3.40 lb	Plated Steel
ST-200054565	4500 PSI	300°F	38"	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	5.50 lb	Plated Steel

ST-009 Lance Handle



Helps manage the lance with ease and with working longer hours.

Part No.	Weight	Material	Description
200009600	.28 lb	Brass	Secures to 1/4" lance
200009700	.28 lb		Secures to molded grip
200009603	.30 lb	Stainless Steel	Secures to any 1/4" lance

Long Cast Lance



Ordered Separately

Part No.	Pressure	Length	Inlet
ST-200078500	2200 PSI	38"	1/2" FPT

10 Different nozzle size available. Flow Rate up to 21 GPM

Foaming Injectors

ST-160 Chemical Injector

- Durable Stainless Steel housing
- 10 metering/dosing nozzles included
- Temperature: 194°F
- Inlet: 3/8" F
- Outlet: 3/8" M
- Pressure: 1000-5000 PSI
- Flow Rate: 1-18 GPM
- Weight: .71 lb
- Optimum foam created at 130°F or less



Part No.	Orifice Size
ST-200160499	3.0
ST-200160500	3.5
ST-200160505	4.0
ST-200160510	4.5
ST-200160515	5.5
ST-200160520	6.0
ST-200160525	7.0
ST-200160530	8.0
ST-200160535	8.5
ST-200160540	9.0

ST-164 Chemical Bypass Injector

- Durable stainless steel construction
- 20 dosing nozzles included
- Food grade quality and specs
- Integrated lever that allows you to go from disinfectant to foam to rinse
- Optimum foam create 130°F or less



Part No.	Orifice Size
ST-200164500	3.5
ST-200164502	4.0
ST-200164503	4.5
ST-200164504	5.5
ST-200164505	6.0
ST-200164506	7.0
ST-200164507	8.0
ST-200164508	8.5
ST-200164509	9.0
ST-200164510	10.0

ST-160M Chemical Injector

- Conserves chemicals
- Locks in position for accurate metering
- Temperature: 194°F
- Inlet: 3/8" F
- Outlet: 3/8" M
- Pressure: 1000-5000 PSI
- Flow Rate: 1-18 GPM
- Weight: .71 lb
- Optimum foam created at 130°F or less



Part No.	Orifice Size
ST-200160601	3.0
ST-200160602	3.5
ST-200160603	4.0
ST-200160604	4.5
ST-200160605	5.5
ST-200160606	6.0
ST-200160607	7.0
ST-200160608	8.0
ST-200160609	8.5
ST-200160610	9.0

To properly size an injector, the orifice size needs to match the nozzle size of your pressure washer. You need to know your GPM and PSI of the pump system you have. Then use a nozzle chart to size (PG 130)

Foam nozzle sizing at the end of your wand is adjusted based on injector size.

Injector systems are NOT a "one size fits all", so we welcome your questions to help get you the product that will work for you.

Foaming

**TOP
SELLER**



ST-75 Foam Nozzle

ST-75 produces thick foam for an easy and safe application and to save on chemical usage by reducing splash and drift of chemicals in conjunction with Suttner injectors.



ST-72 Foaming Lances

Stainless steel lance with vented handle grip. The Suttner foaming lance allows for air to enter the water/chemical mix at the gun, meaning there is no need for air earlier in the system to create foam.



Part No.	PSI	Temp.	Inlet MPT	Orifice	Flow Rate	Weight
ST-200075548	5000	212°F	1/4"	3.0	1-6 GPM	.31
ST-200075552	5000	212°F	1/4"	5.0	1-6 GPM	.31
ST-200075553	5000	212°F	1/4"	10.0	1-6 GPM	.31
ST-200075554	5000	212°F	1/4"	8.0	1-6 GPM	.31
ST-200075555	5000	212°F	1/4"	13.0	1-6 GPM	.31
ST-200075556	5000	212°F	1/4"	15.0	1-6 GPM	.31
ST-200075550	5000	212°F	1/4"	5.5	1-6 GPM	.31
ST-200075551	5000	212°F	1/4"	6.5	1-6 GPM	.31
ST-200075549	5000	212°F	1/4"	4.0	1-6 GPM	.31

Part No.	PSI	Temp.	Inlet MPT	Orifice	Length In	Color
ST-200072500	3625	130°F	1/4"	2.0	23.5"	Green
ST-200072600	3625	130°F	1/4"	2.0	47.25"	Green
ST-200072510	3625	130°F	1/4"	2.3	23.5"	Yellow
ST-200072610	3625	130°F	1/4"	2.3	47.25"	Yellow
ST-200072525	3625	130°F	1/4"	3.0	23.5"	Blue
ST-200072526	3625	130°F	1/4"	3.0	47.25"	Blue
ST-200072520	3625	130°F	1/4"	3.2	23.5"	Red
ST-200072620	3625	130°F	1/4"	3.2	47.25"	Red

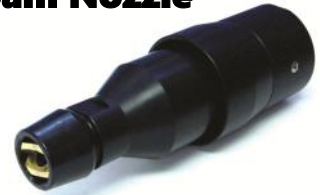
ST-75S Foam Nozzle

ST-75S produces thick foam for an easy and safe application and to save on chemical usage by reducing splash and drift of chemicals.



ST-76 Foam Nozzle

Use for high volume applications. Stainless steel injector nozzle. Throws foam up to 40 feet.



Part No.	PSI	Temp.	Inlet MPT	Orifice	Flow Rate	Weight
ST-200075572	4000	212°F	1/4"	8.0	1-6 GPM	.31
ST-200075573	4000	212°F	1/4"	10.0	1-6 GPM	.31
ST-200075574	4000	212°F	1/4"	5.0	1-6 GPM	.31
ST-200075575	4000	212°F	1/4"	13.0	1-6 GPM	.31
ST-200075576	4000	212°F	1/4"	15.0	1-6 GPM	.31
ST-200075577	4000	212°F	1/4"	20.0	1-6 GPM	.31

Part No.	PSI	Temp.	Inlet MPT	Nozzle	Flow Rate	Weight
ST-200076615	3625	100°F	1/2"	(3) 5.0	6-16 GPM	1.15 lb
ST-200076621	3625	100°F	1/2"	(3) 7.0	6-16 GPM	1.15 lb
ST-200076624	3625	100°F	1/2"	(3) 8.0	6-16 GPM	1.15 lb
ST-200076630	3625	100°F	1/2"	(3) 10.0	6-16 GPM	1.15 lb
ST-200076633	3625	100°F	1/2"	(3) 11.0	6-16 GPM	1.15 lb
ST-200076639	3625	100°F	1/2"	(3) 13.0	6-16 GPM	1.15 lb
ST-200076645	3625	100°F	1/2"	(3) 15.0	6-16 GPM	1.15 lb
ST-200076609	3625	100°F	1/2"	(3) 3.0	6-16 GPM	1.15 lb
ST-200076618	3625	100°F	1/2"	(3) 6.5	6-16 GPM	1.15 lb
ST-200076600	3625	100°F	1/2"	(3) 7.5	6-16 GPM	1.15 lb

Foaming

ST-160.3 Chemical Injector

- For large water quantities and high dosing
- Three pair of injector and nozzle in one housing
- Includes (3) dosing nozzle sets
- Multiple metering positions
- Temperature: 194°F
- Inlet: 1/2" F
- Outlet: 1/2" F
- Pressure: 90-5000 PSI
- Flow Rate: 1GPM - 24GPM
- Weight: 3.55 lb



Part No.	Orifice Size
ST-200160326	6.0
ST-200160330	4.5
ST-200160331	7.5
ST-200160332	9.0
ST-200160347	45.0
ST-200160348	54.0

Variable/Hi-Lo Nozzles

Variable Pattern, Hi-Lo Nozzles for use with pressure washers and downstream soap injectors. Infinitely adjustable spray pattern from a solid stream to a wide flat fan. Push-pull design of nozzle also enables it to act as a Hi-Lo nozzle for use with "downstream" soap injection. Inlet port is 1/4" FPT. Rated to 3000 psi and 8 gpm. Maximum temperature is 176°F. (Spray range is approximately 0° - 60° pattern.)



Part No.	Orifice Size
NPST591-4	4.0
NPST591-45	4.5
NPST591-5	5.0
NPST591-55	5.5
NPST591-6	6.0

Dosing Nozzles

(used to control chemical draw) ST-160 Injector, ST-167 and ST168 Bypass Injectors come with 10 dosing nozzle inserts. ST-164 & ST-166 Injectors come with 20 dosing nozzle inserts. ST-160.3A injector come with 30 dosing nozzle inserts.



Order #	Injector
200163340	For Chemical Injectors
200163335X	For Extreme Chemical Injectors

Dose Nozzle Size	% Chem Draw	Ratio
0.5	0.5%	200:1
0.6	0.8%	125:1
0.7	1.0%	100:1
1.0	2.5%	40:1
1.1	3.0%	33:1
1.2	4.0%	25:1
1.3	5.0%	20:1
1.5	8.0%	12.5:1
1.7	9.0%	11.25:1
2.0	10.0%	10:1

Bottle Foamer



This bottle foamer holds the chemical mixture at your gun for small pressure washing jobs. Install this foamer on to any 1/4" fitted gun. Use PTFE thread tape or pipe thread sealant to assure an airtight fit. Attach tube to bottom of adjustable barb under the bottle cover.

Part No.	Size
39234	1 Litre
39196	2 Litre
32017	Lance only



Ask about more foamer parts. We have lots of variety in stock.



Ceiling Booms

Wall Booms

Wash Bay Accessories

Wheel Blasters

Undercarriage Systems

Surface Cleaners

Tank Cleaners

Rotor Arms

High Pressure Swivels

High Pressure Cleaning



Duct Cleaner

Clean vent hoods, trash chutes, pipes, totes, manholes and most containers. This self rotating unit is completely maintenance free. The rotating head spins within the protective cage directing the high pressure spray to your surface. The installation is simple and fast.

Technical Data

Pressure	4000 PSI	Nozzles	2f for 2x 1/8"
Temp	250°F		3f for 3x 1.8"
Body	SS	Throughput	Ph 3-12
RPM	2000 rpm		

Warm Water		Cold Water					
TYR-2f	TYR-3f	TRR-2f	TRR-3f				
Part No.	Part No.	Part No.	Part No.	Diameter	Size NPTF	Height	Weight Lbs
81.405	81.605	85.405	85.605	3"	1/4"	2.4"	1.1
81.406	81.606	85.406	85.606	3"	3/8"	2.4"	1.1
81.425	81.625	85.425	85.625	6"	1/4"	2.8"	2.2
81.426	81.626	85.426	85.626	6"	3/8"	2.8"	2.2
81.455	81.655	85.455	85.655	12"	1/4"	2.8"	2.8
81.456	81.656	85.456	85.656	12"	3/8"	2.8"	2.8
81.465	81.665	85.465	85.665	16"	1/4"	2.8"	3.3
81.466	81.666	85.466	85.666	16"	3/8"	2.8"	3.3
81.475	81.675	85.475	85.675	20"	1/4"	2.8"	3.5
81.476	81.676	85.476	85.676	20"	3/8"	2.8"	3.5
81.485	81.685	85.485	85.685	24"	1/4"	2.8"	3.9
81.486	81.686	85.486	85.686	24"	3/8"	2.8"	3.9

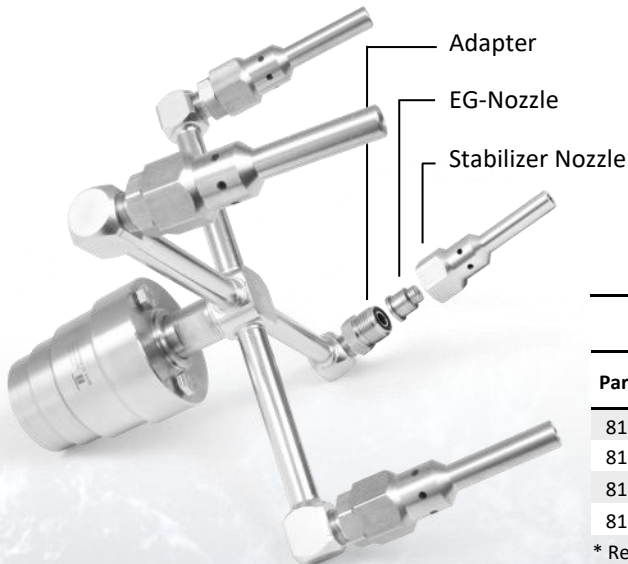


Important:

Do not use unprotected!

Spider

This rotary-head equipped with four stabilizer nozzles makes it possible to clean all kinds of surfaces from a further distance without pressure loss. Air injection nozzles expand and contain the water flow allowing longer distance of travel and provide that "punch impact" needed for heavy debris cleaning.



Important:

Do not use rotor arms unprotected!

Complete Spider

Part No.	Inlet	NW	Swivel	25° Rotor Arm	Stabilizer Nozzles	Insert Nozzle	Bolts
81.933	3/8" NPTF	9	DXTIs (39.663)	4w4 (82.954)	4x 14.901	—*	3 Units
81.934	1/2" NPTF	12	DXTIs (39.865)	4w4 (82.9084)	4x 14.901	—*	3 Units
81.935	3/4" NPTF	12	DXTIs (39.907)	4w4 (82.9084)	4x 14.901	—*	3 Units
81.936	1" NPTF	12	DXTIs (39.905)	4w4 (82.9084)	4x 14.901	—*	3 Units

* Requires 4x EG-nozzles, according to your pump specifications

Nozzles & Adapters



Rotor Arms

These stainless steel high pressure rotor arms come in multiple variations. They are designed to eliminate dangerous vibrations and guarantee a smooth performance.



TKA 2w2

Part No.	Part No.	Diameter
82.705	82.805	4"
82.706	82.806	6"
82.707	82.807	8"
82.708	82.808	10"
82.709	82.809	12"
82.710	82.810	14"
82.711	82.811	16"
82.712	82.812	18"
82.713	82.813	20"
82.714	82.814	22"
82.715	82.815	24"

TKA 2w3

Part No.	Part No.	Diameter
1/4" Nozzles	1/8" Nozzles	
82.720	82.820	4"
82.721	82.821	6"
82.722	82.822	8"
82.723	82.823	10"
82.724	82.824	12"
82.725	82.825	14"
82.726	82.826	16"
82.727	82.827	18"
82.792	82.892	18.5"
82.728	82.828	20"
82.729	82.829	22"
82.730	82.830	24"

TKA 3w3

Part No.	Part No.	Diameter
1/4" Nozzles	1/8" Nozzles	
82.765	82.865	4"
82.766	82.866	6"
82.767	82.867	8"
82.768	82.868	10"
82.769	82.869	12"
82.770	82.870	14"
82.771	82.871	16"
82.772	82.872	18"
82.773	82.873	20"
82.774	82.874	22"
82.775	82.875	24"

TKA 4w4

Part No.	Part No.	Diameter
1/4" Nozzles	1/8" Nozzles	
82.731	82.831	8"/8"
82.733	82.833	14"/8"
82.735	82.835	16"/6"
82.737	82.837	16"/10"
82.742	82.842	18.5"/14"
82.743	82.843	20"/14"

TKA 4w5

Part No.	Part No.	Diameter
1/4" Nozzles	1/8" Nozzles	
82.746	82.846	8"/8"
82.748	82.848	14"/8"
82.750	82.850	16"/6"
82.752	82.852	16"/10"
82.757	82.857	18.5"/14"
82.758	82.858	20"/14"

EG Nozzles

All EG nozzles, are meant to be used with stabilizer nozzles. They all have a 0° spray angle and are available from size 2-20.



Part No.	Spray Angle	Size
0002EG	0	02
0003EG	0	03
0004EG	0	04
0006EG	0	06
0008EG	0	08
0011EG	0	11
0015EG	0	15
0020EG	0	20

Stabilizer Nozzle

(without insert nozzle)



Part No.	IN
14.901	1/4" NPTM
14.902	1/8" NPTM



Find more Mosmatic parts at

www.mosmatic.com

High Pressure Swivels



DGV - Swivels



Live rotation under maximum pressure. Single bearing system. Stainless steel internal parts. Corrosion resistant. Reinforced inner shaft. Maintenance free.

Technical Data

Pressure	4000 PSI	Bearing	1x thrust ball bearing
Temp	250°F	Throughput	Ph 3-12
Body	Stainless steel Brass, nickel plated		
Inner Part	Stainless Steel		
Seal	O-ring NBR		
RPM	Max. 30 rpm		



Part No.	NPTM	NPTM	Weight OZ
32.551	1/4"	1/4"	4.2
32.553	1/4"	3/8"	4.9
32.561	3/8"	1/4"	4.9
32.563	3/8"	3/8"	5.4
32.861	1/2"	3/8"	7.5
32.863	1/2"	1/2"	8.2

Part No.	FPTM	FPTM	Weight OZ
32.557	1/4"	1/4"	6.5
32.559	1/4"	3/8"	6.6
32.567	3/8"	1/4"	6.6
32.569	3/8"	3/8"	7.1

Part No.	NPTM	FPTM	Weight OZ
32.552	1/4"	1/4"	5.2
32.554	1/4"	3/8"	5.6
32.562	3/8"	1/4"	5.7
32.564	3/8"	3/8"	6.2
32.852	3/8"	3/8"	6.4
32.854	3/8"	1/2"	7.1
32.864	1/2"	1/2"	8.7

WDE - Swivels



Technical Data

Pressure	4000 PSI	Bearing	Sliding Bearing
Temp	250°F	Throughput	Ph 3-12
Body	Brass, nickel plated		
Inner Part	Stainless Steel		
Seal	O-ring NBR		
RPM	Max. 30 rpm		

Part No.	NPT	NPT	Weight OZ
43.451	1/4"	1/4"	7.9
43.452	3/8"	3/8"	8.1
43.453	1/2"	1/2"	9.3
43.454	3/8"	1/2"	9.9
43.456	1/4"	1/4"	8.3
43.457	3/8"	3/8"	7.9
43.458	1/2"	1/2"	10.2
43.459	3/8"	1/2"	10.8

Booms

Wall Boom Extensions



Whenever extended lengths and maximum flexibility are required, the wall boom extensions is perfect for the job. Prime examples are truck wash bays, mining facilities, air craft maintenance and manufacturing plants. When combined correctly, a working radius of 39' is possible.



Technical Data

Pressure	4000 PSI	Outlet	3/8" NMPT
Temp	250°F	Throughput medium	Water, oil, air at pH 3-12
Inlet	3/8" NFPT		



WSA

Part No.	Extension Length	Ceiling Boom Max	Weight Lbs
60.522	6'8"	6'3"	53
60.532	8'2"	7'5"	56
60.542	9'10"	9'	63
60.9004	14'9"	9'10"	196
60.9003	19'8"	19'0"	243

WSA

Part No.	Extension Length	Ceiling Boom Max	Weight Lbs
60.910	6'8"	6'3"	55
60.911	8'2"	7'5"	60
60.912	9'10"	9'	66

Axle Extensions



If needing to get below garage doors or ceiling apparatuses, use the axle extension to get an extra 30" of clearance. Designed for all lengths of booms. Built to last.

Part No.	Weight
902.293	16.2 Kg

Extensions



Extensions for ceiling booms. Connecting to the swivel itself, can be used for distances between 2-16".

Part No.	Weight
902.753	2.2 Kg
902.752	4.0 Kg
901.875	6.6 Kg
901.876	10.0 Kg

Booms



Ceiling Boom

The classic straight ceiling boom has uses in many industrial fields. A few examples are car wash, food processing, mining and manufacturing. A real all-round product with versatile applications anywhere liquids, air or gas are used.

- 360° smooth rotation, rated to 4000 PSI
- Sealed bearing design
- Multiple industrial applications
- 120°C
- Inlet: 1/4" F
- Outlet: 1/4" M



DKP

Part No.	Length	Weight Lbs	Part No.	Length	Weight Lbs
66.976	2'9"	18	66.049	6'9"	24
66.951	4'0"	19.5	66.059	7'5"	24.5
66.009	4'9"	21	66.069	8'2"	25
66.019	5'3"	22	66.079	9'	26
66.029	5'9"	22.5	66.089	9'10"	27
66.039	6'3"	23	66.099	19'0"	39.5



DP2

Part No.	Length	Weight Lbs	Part No.	Length	Weight Lbs
66.451	4'9"	24	66.456	7'5"	27.5
66.452	5'3"	25	66.457	8'2"	28
66.453	5'9"	25.5	66.458	9'	29
66.454	6'3"	26	66.459	9'10"	30
66.455	6'9"	27			

1/2" Ceiling Boom / Wall Boom



Part No.	Length	Weight Lbs	Part No.	Length	Weight Lbs
66.421	4'9"	22.4	66.426	7'5"	27.3
66.422	5'3"	23.4	66.427	8'2"	28.3
66.423	5'9"	24.4	66.428	9'	29.3
66.424	6'3"	25.4	66.429	9'10"	30.3
66.425	6'9"	26.3			

Part No.	Length	Weight Lbs	Part No.	Length	Weight Lbs
68.421	4'9"	23	68.426	7'5"	28
68.422	5'3"	24	68.427	8'2"	29
68.423	5'9"	25	68.428	9'	30
68.424	6'3"	26	68.429	9'10"	31
68.425	6'9"	27			

Wash Bay Accessories

Wand Holder



Only Mosmatic offers you such an extensive variety of wand holders. Solid construction and high quality materials enhance their function and appearance that increases the value of your wash bay.

- High-quality workmanship
- Polished stainless steel
- Solid construction



Spring model, floor mounted, with weep connection

Part No.	Length In.	Weight Lbs
29.097	27.8"	6.8
29.121	33.7"	8.4



Floor mounted, with weep connection

Part No.	Length In.	Weight Lbs
29.115	29"	4.4



Wall mounted

Part No.	Length In.	Weight Lbs
29.083	23.2"	3.7
29.128	8"	2.0
29.143	28.3"	7.3

Brush Bucket

Mosmatic Brush Buckets are made of stainless steel and come complete with wash out debris collectors. The high quality workmanship and state of the art design, upgrade your wash bay both visually and functionally.

Part No.	W	H	D
29.026	13.4"	26.8"	5.6"
Wall and floor mounted with 2" drain			
29.027	13.4"	26.8"	5.6"
Wall and floor mounted with overflow, 2" drain			
29.114	13.4"	26.8"	6.4"
Wall and floor mounted with overflow, 2" drain in the back			



Wash Bay Accessories

Mat Clamps



40229 Clothespin Style Mat Holders are available in stainless steel construction. Impervious to rust and corrosion. Heavy duty spring and plastic block assures that mats are held firmly in place. Includes colorful, attention catching, blue or red decals.

Product No.	Construction
40229S	Clamp with Red Decal
40229S-BL	Clamp with Blue Decal
40229S-GR	Clamp with Green Decal
40229S-YL	Clamp With Yellow Decal

Wash Brush Heads



FB23540



J06-00326



SF9002B



FB1209L

Product No.	Description
FB23540	Green dip, 10", Nylon
FB22595	Adapter, Brush to Pipe Thread
J06-00326	Green dip, 10", C/W Bumper
SF9002B	Bi-level dip, 10", Styrene
FB1209L	Yellow dip, 18", Styrene

Wooster Extension Wand



Product No.	Construction
WS-R055	4-8ft, Extension wand
WS-R056	6-12ft, Extension wand

Wand Holders



Part No.	Description
WBP.2010.01	Aluminum, Dual Wand Holder



Part No.	Description
WBP.2010.02	Stainless, Single Wand Holder, 16"



Part No.	Description
NP759B	Stainless, Cylinder, Single Wand Holder

Foam Brush Handle

Foam brush handles are covered with a rubber grip while having the flow through ability. Use this with a wash brush head to have water and soap while brushing your unit.

Product No.	Construction
BC5BH-6	72" Aluminum, Flow Through
BC5BH-LB	40" Aluminum, Flow Through

Brush Holder

Part No.	Description
DDD714	Brush Holder, Stainless



Water Heaters



MAGIKIST



High Pressure Hot Water Heaters

Instantaneous continuous coil design provides continuous flow at low operating cost for either natural or LP gasses. Stainless steel shell withstands years of use and will not rust.

Ideal for high pressure hot water systems - pump is not exposed to hot water as water is heated after pump.

Steel coil is constructed of schedule 80 3/4" pipe for working pressures to 3000 PSI.

Your choice of electronic ignition or standing pilot.

PROSAFE II heater control utilizes microcontroller technology to provide overheat lockout protection, automatic vent damper control, power venter control, self-diagnostics and visual display of heater operation.

Digital display of temperature setting.

Available with automatic vent damper to reduce heat loss and protect the heater from freezing conditions.

Optional power venter reduces vent size and allows side wall venting

Ideal for industrial, agricultural or car wash high pressure hot water systems

- PROSAFE II heater control utilizes microcontroller technology to ensure reliable and safe heater operation. The control provides visual status of heater operation and self-diagnostics through its panel display. In addition, overheat lockout protection guards against the hazards of over-heating, and coil freeze warning provides notification to protect the coil from damage due to freezing.
- The PROSAFE II control also provides easy hookup for either or both an optional automatic vent damper and a power venter.
- Choice of optional floor stand or raised heater stand.
- Draft hood and safety pressure relief valve provided.
- CSA approved.



Model No.	Recovery	Specifications			
		BTU Input	Diameter	Height	Required Floor Space
HWG40	3.1 GPM - 180° Rise 4.1 GPM - 135° Rise 5.5 GPM - 100° Rise	395,000	24"	46"	30" x 36"
		Stack Size	Gas Inlet Size	Coil Pipe Size	Shipping Weight (Approx.)
		10"	3/4"	3/4"	418 lbs.
HWG20	2.0 GPM - 140° Rise 2.9 GPM - 100° Rise 4.1 GPM - 70° Rise	200,000	16"	35-1/2"	20" x 30"
		Stack Size	Gas Inlet Size	Coil Pipe Size	Shipping Weight (Approx.)
		7"	3/4"	1/2"	200 lbs.

HWG40-125 - Optional stand for Magikist burner.

Call PFP for parts relating to Magikist burners.

Burner Parts

Beckett

PowerLight Igniters

- Available in 120Vac, 240Vac, 12Vdc, and 24Vdc versions.
- UL recognized in the US and Canada (120Vac and 240Vac only).
- Small size and lightweight.
- Adapts to multiple baseplates - making it the most versatile unit on the market. It will also fit on many other vendors' transformer baseplates.
- 20 kV peak rating guarantees quick and efficient ignition.
- Vacuum encapsulation process using a synthetic resin provides resistance to moisture and excellent heat dissipation and electrical insulation.
- Case material is a high-temperature thermoplastic that provides high impact strength and scratch resistance, and is impenetrable to most chemicals.

120V Igniter, S, SF, SM



51824U

12V Igniter



5218301U

240V Igniter, AF, AFG, CF375



5250001U

Clothing

SIOEN

Coveralls



Part No.	Size
85251-XXXL-E	XXXL
85251-XXL-E	XXL
85250-XL-E	XL
85250-L-E	L
85250-M-E	M
85250-S-E	S

Pants with Straps



Part No.	Size
4600-XL	XL
4600-L	L
4600-M	M

Jackets



Part No.	Size
7820-XL	XL
4820-L	L
4820-M	M

Gloves



Part No.	Size
LT-20040-11	18"
LT-20040-10	18"
LT-20030-11	13"
LT-20030-8	13"

Poly Tanks

Narrow Poly Vertical Tanks



These Polyethylene Tanks have been designed with a narrow diameter for tight places and for use in containment dikes. They work well as supply tanks for pressure washers.

Designed for products weighing up to 14 lbs./Gallon.

Product No.	Gallons	Diameter	Height	Drain	Fillwell	Weight.
VT0055-20	55	20"	47"	1"	5"	23 lbs.
VT-105	105	23"	65"	1"	7"	40 lbs.
VT0135-23	135	23"	82"	1"	16"	47 lbs.
VT0135-28	135	28"	59"	1"	8"	47 lbs.
VT0175-31	175	31"	61"	1-1/2"	8"	56 lbs.
VT0225-31	200	31"	76"	1-1/2"	8"	66 lbs.
VT0300-35	300	35"	81"	2"	8"	88 lbs.
VT0425-42	425	42"	75"	2"	8"	102 lbs.
VT0505-46	505	46"	80"	2"	16"	120 lbs.
VT0600-46	600	46"	91"	2"	16"	132 lbs.
VT0800-46	800	46"	118"	2"	16"	175 lbs.
VT1000-64	1000	64"	81"	2"	16"	252 lbs.
VT1500-64	1500	64"	115"	2"	16"	337 lbs.

Hippo Leg Tank



The hippo leg tank is an ideal water transport tank with its low profile design and multiple legs which help reduce sloshing. The hippo tank also features an off-set fill-well to make filling easier and comes in both natural (white) and black.

Product No.	US Gallons	Size	Liters
HP0850	1020	71"W x 102"L x 45"H	3864

Slim Line Storage Tanks



Slim line storage tanks are the perfect choice when it is necessary to have water supply in a small area like an enclosed wash trailer. Constructed of medium-density, polyethylene with UV inhibitors. Translucent white walls allow for level viewing and feature gallonage indicators. Available in 250 to 1,000 gallon capacities. Standard with 16" lids and outlet fittings as noted.

Product No.	Gallons	Size	Fitting	Weight
RT SPO250UT	250	62" x 29" x 42"	1-1/2"	115 lbs.
RT SPO400UT	400	62" x 29" x 66"	2"	209 lbs.
RT SPO500UT	500	74" x 31" x 70"	2"	223 lbs.
RT SPO750UT	750	82" x 35" x 86"	2"	318 lbs.
RT SP1000UT	1000	40" x 92" x 89"	2"	407 lbs.

Low Profile Tanks



Low profile tanks are suitable for storage and transport applications. The deep ribbing provides extra strength and helps to reduce sloshing when used as a transport tank.

Product No.	US Gallons	Liters	Width	Length	Height
43123 - White	600	2273	72	98	29
42890 - White	1290	4887	84	126	36
43189 - Black	1290	4887	84	126	36
45787 - White	1590	6024	84	126	42
45310 - Black	1590	6024	84	126	42
44952 - White	2500	9464	90	159	51
44799 - Black	2500	9464	90	159	51

XS100



WASH POWER™
Make cleaning easy



Automate strenuous power washing in hog barns and increase efficiency and happiness at work.

- ⇒ Improves happiness at work, reduces strain, and increases employee retention
- ⇒ Get a return on investment as low as 1 year by reducing 80% of labor needed to wash
- ⇒ Reduce stress by programming the robot to run during nights and weekends

Hog Barn Washing Robot

Finishing models also available.

Technical Data

Dimensions HxWxD

63 x 20.87 x 43.3 inch

Weight

588 lbs.

Power Supply

120V

Amperage

6 amp

Water consumption

Min. 6.6 / Max 10.6 gallon/m

Max water pressure

2900 psi

High pressure pump

External

Max. water temperature

140°F



SOAPS & DETERGENTS

Industrial concentrated liquid soaps & detergents from **Plett Wash Products** are designed for every application. With roots in agriculture cleaning we carry a variety of degreasers and detergents that are strong enough to clean everything from parts, to vehicles, and even inside barns. **Plett Wash Products** is able to curate soaps and detergents that are designed for your job; talk to us today.

Our soaps are available in the following sizes: 4L, 20L, 56L drum, 205L drum, & 1000L totes.



This product is a concentrated, non-caustic, mildly alkaline cleaner and degreaser formulated for commercial vehicles and industrial equipment. Its blend of biodegradable solvents and high-foaming surfactants rapidly penetrates and removes road film, grease and carbon soot.

Part No.	Size
C2030020	20 Liters
C2030205	205 Liters
C2031000	1000 Liters

Commercial Vehicle Specialist



This product is a highly concentrated liquid alkaline cleaner ideally suited for use in food plants, barns and other industrial applications. This product is for use in areas where excessive grease and fats are encountered.

Part No.	Size
C2060004	4 Liters
C2060020	20 Liters

Part No.	Size
C2060205	205 Liter
C2061000	1000 Liters

Great for washing Hog Barns.

PLETT

WASH PRODUCTS



This product is a high alkaline, solvent-free red liquid prespray for degreasing vehicles entering the car wash. Its detergent builders, emulsifiers and surfactants are thus given a chance to effectively loosen hard-to-remove soil and film for easier and more effective cleaning and degreasing.

Part No.	Size
T2150004	4 Liters
T2150020	20 Liters

Part No.	Size
T2150056	56 Liters
T2150205	205 Liters

Great for Waste Collection Vehicles



This product is a concentrated high foaming bug remover. It produces rich suds that soften and remove bug splatter, leaving behind a pleasant lemon aroma. This product is phosphate-free, biodegradable and safe to use on all vehicle surfaces.

Part No.	Size
T2140020	20 Liters

Commercial Vehicle Specialist



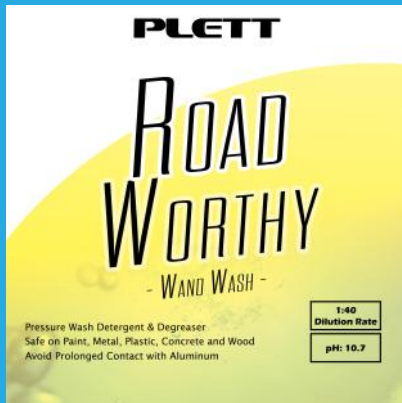
This product is an excellent cleaner and brightener for aluminum trailers or other exterior unpainted aluminum surfaces. It removes oxidation leaving a shining surface.

Part No.	Size
T2130020	20 Liters
T2130205	205 Liters

Not for Polished Aluminum

PLETT

WASH PRODUCTS



This product is a concentrated liquid pressure wash detergent designed to be used in power washers with hot or cold water. It combines the cleaning properties of powders with the convenience of a liquid cleaner. It contains solvents and emulsifiers for degreasing and loosening of heavy soil deposits and detergents to remove all dirt and road film leaving a clean surface. This product is safe to use on all painted surfaces, metal parts, plastic, concrete and wood.

Part No.	Size
T2050004	4 Liters
T2050020	20 Liters

Part No.	Size
T2050205	205 Liters
T2051000	1000 Liters

Great for Road Grime on All Vehicles



Grease Gone - Heavy Duty is a completely water-soluble product that provides exceptional degreasing and cleaning for a wide variety of surfaces. This product is butyl and caustic free, making it free from unpleasant characteristic butyl smell. It is biodegradable, non-flammable, solvent-free, and leaves no residue or unappealing odors. It is able to remove tough, grimy stains from a wide variety of surfaces such as concrete, engines, industrial equipment, and steel. It may be applied by pressure washer, steam cleaner or brush.

Part No.	Size
C2040004	4 Liters
C2040020	20 Liters

Part No.	Size
C2040205	205 Liter
C2041000	1000 Liters

Standard High Quality Degreaser

“For Soaps & Detergents to use in FLOOR CLEANING machines please talk to one of our sales representatives. They will be able to get you the right product for your application.”

Cold Water

Direct Drive, Electric

CLASS

5

DIRECT DRIVE
MOTORS FOR THE
SMALLER JOBS

HIGH PRESSURE STAINLESS
STEEL SOLENOID

STAINLESS STEEL FRAME
FOR EITHER STATIONARY
OR PORTABLE UNITS

CAT PUMP CHOSEN
FOR LONG LIFE

Specifications

Electrical Requirements	(1PH,120/240V)(3PH,208/600V)
Pump Oil	Cat Pump Oil
GPM	2.2-6
PSI	1000-3000
Drive Type	Direct
HP	2-5

This commercial pressure washer is designed for small jobs where minimum horse power is required. These direct drive units can be configured for either stationary or portable use.

Limited Warranties

- 5 year Cat Pump
- 2 year Electric Motor

Cold Water

Direct Drive, Electric

CLASS

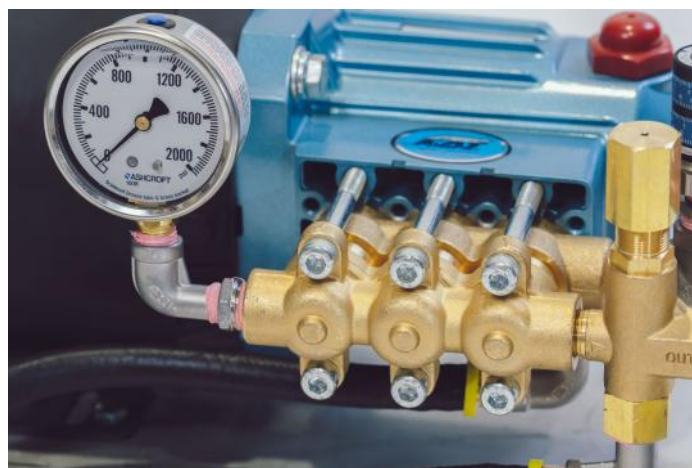
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TECHNICAL DATA

Product No.	Stationary/Portable	GPM	PSI	Drive	HP	Electrical	Amps	Control	Controller Type	Pump
1D5.01.02110	Portable	2.7	1000	Direct	2	120VAC, 1PH	20	WO		Cat
1D5.01.05215	Portable	3.5	1500	Direct	5	240VAC, 1PH	23	WO		Cat
1D5.01.05220C	Portable	3.5	2000	Direct	5	240VAC, 1PH	24	CW	Dual Time Out	Cat
1D5.01.05228B	Portable	3	2800	Direct	5	240VAC, 1PH	24	CW	On/Off	Cat
1D5.01.05228C	Portable	3	2800	Direct	5	240VAC, 1PH	24	CW	Dual Time Out	Cat
1D5.02.02213B	Stationary	2.2	1300	Direct	2	240VAC, 1PH		CW	On/Off	Cat
1D5.02.02613B	Stationary	2.2	1300	Direct	2	600VAC, 3PH	1.98	CW	On/Off	Cat
1D5.02.02813B	Stationary	2.2	1300	Direct	2	208VAC, 3PH	4.94	CW	On/Off	Cat
1D5.02.03212V	Stationary	3.5	1200	Direct	3	240VAC, 1PH	2.81	CW	Constant Pressure	Cat
1D5.02.05212V	Stationary	6	1200	Direct	5	240VAC, 1PH	2.81	CW	Constant Pressure	Cat
1D5.02.05218	Stationary	4	1800	Direct	5	240VAC, 1PH	24	WO		Cat
1D5.02.05218C	Stationary	4	1800	Direct	5	240VAC, 1PH	24	CW	Dual Time Out	Cat
1D5.02.05230B	Stationary	3	3000	Direct	5	240VAC, 1PH	24	CW	On/Off	Cat
1D5.02.05230C	Stationary	3	3000	Direct	5	240VAC, 1PH	24	CW	Dual Time Out	Cat
1D5.02.05818	Stationary	4	1800	Direct	5	208VAC, 3PH	12.9	WO		Cat

PORTABLE

STATIONARY



Cold Water

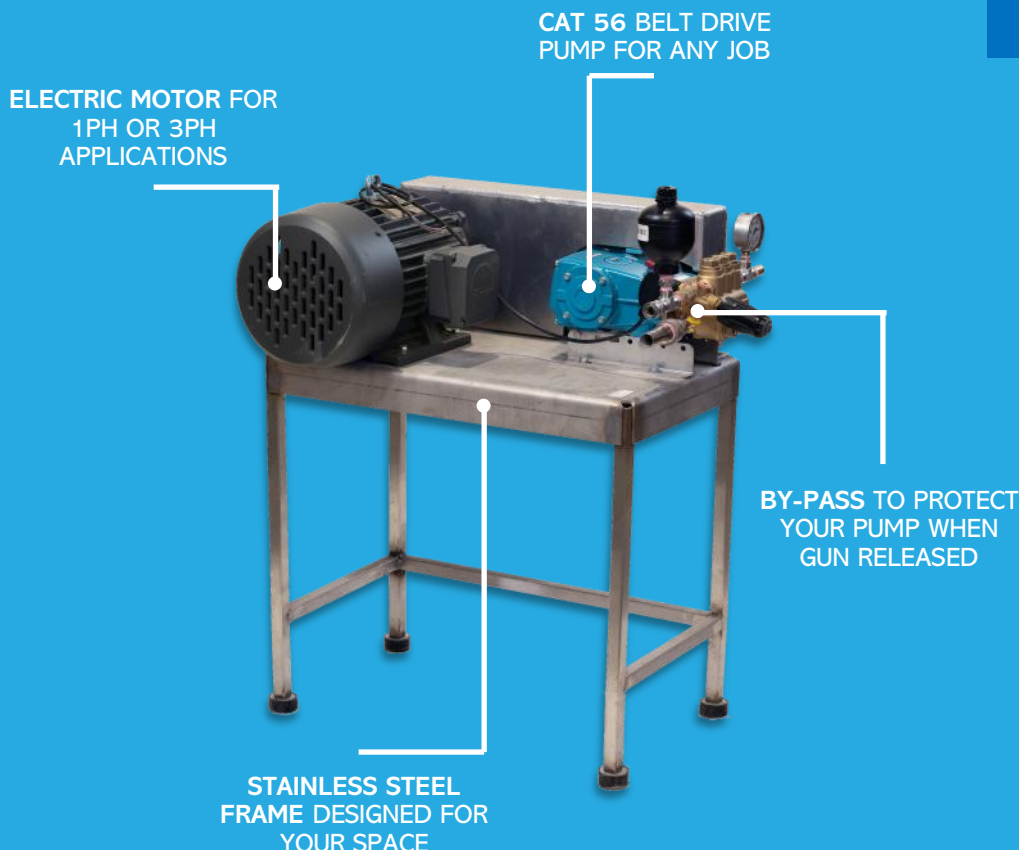
Electric Powered, Stationary

CLASS 10

This stationary electric motor powered pressure washer is designed for the rugged job. Our 10 HP units are meant for jobs requiring either 1 or 2 gun continuous operation.

The stationary design is often used alongside stationary water heaters on job sites where you need to span a great distance.

All of our units are designed with Cat Pumps and stainless steel frames making it perfect for any industry.



Specifications

Electrical Requirements	(1PH,240V)(3PH,208V)(3PH,600V)
Pump Oil	Cat Pump Oil
GPM	3.5-8
PSI	1200-3000
Drive Type	Belt
HP	5-10

This commercial pressure washer is designed for emission free locations that require long wash time capabilities. Works well for barns, workshops, manufacturing, transportation and all other indoor washing applications.

Limited Warranties

- 5 year Cat Pump
- 2 year Electric Motor

Cold Water

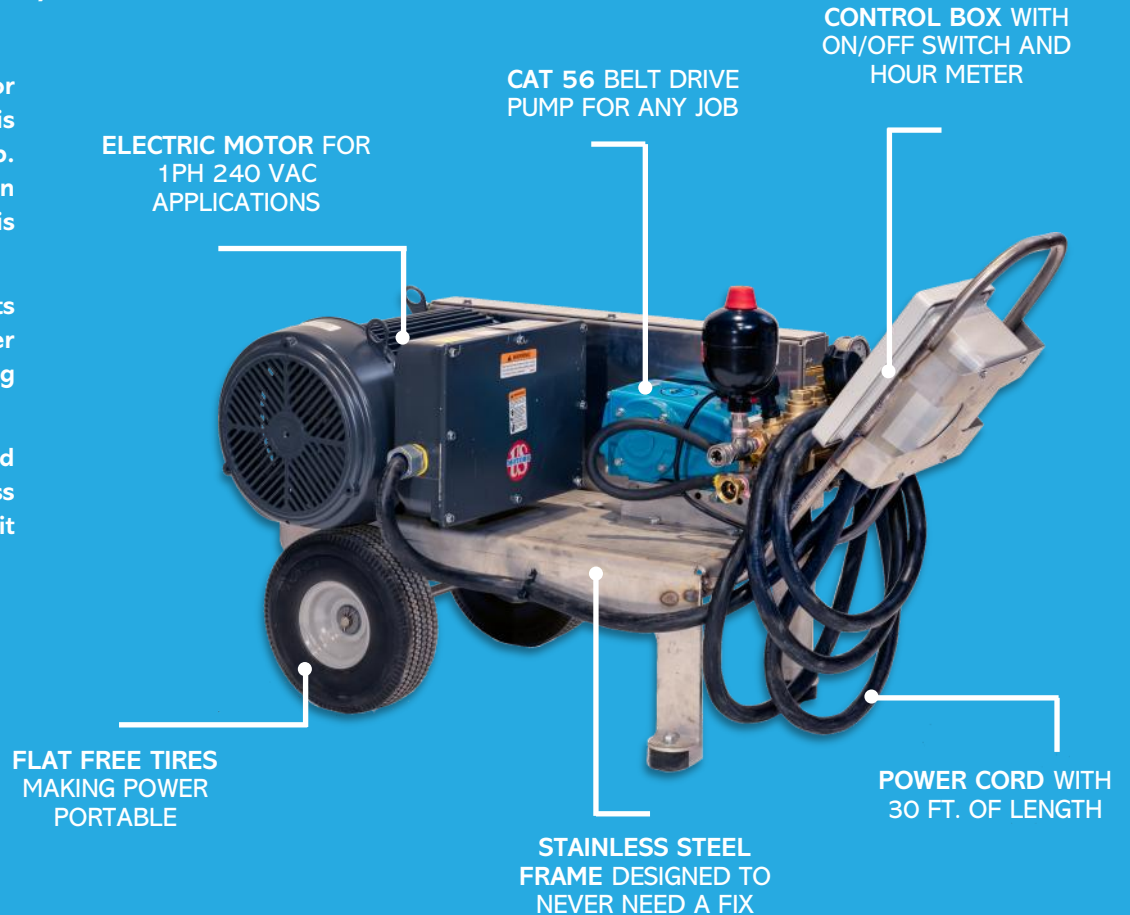
Electric Powered, Portable

CLASS 10

This portable electric motor powered pressure washer is designed for the rugged job. Equipped with an accumulator, this machine is made for long life.

The 30 ft. power cord lets you move the machine closer to your job while providing emission free work.

All of our units are designed with Cat Pumps and stainless steel frames making it perfect for any industry.



Specifications

Electrical Requirements	1PH,240VAC, 31-39 Amps
Pump Oil	Cat Pump Oil
GPM	4-7
PSI	2000-3000
Drive Type	Belt
HP	7.5-10

This commercial pressure washer is designed for emission free locations that require long wash time capabilities. Works well for barns, workshops, manufacturing, transportation and all other indoor washing applications.

Limited Warranties

- 5 year Cat Pump
- 2 year Electric Motor

Cold Water

Electric Powered

CLASS 10

TECHNICAL DATA

PORTABLE

Product No.	Style	GPM	PSI	Drive	HP	Electrical	Amps	Control	Controller Type	Pump	Motor RPM
110.01.07220C	Portable	5	2000	Belt	7.5	240VAC/ 1Ph	31	CW	Dual Timer	Cat	1800
110.01.07228C	Portable	3.8	2800	Belt	7.5	240VAC/ 1Ph	31	CW	Dual Timer	Cat	1800
110.01.10220	Portable	8	2000	Belt	10	240VAC/ 1PH	39	WO		Cat	1800
110.01.10220C	Portable	8	2000	Belt	10	240VAC/ 1PH	39	CW	Dual Timer	Cat	1800
110.01.10228	Portable	4.9	2800	Belt	10	240VAC/ 1PH	39	WO		Cat	1800
110.01.10228C	Portable	4.9	2800	Belt	10	240VAC/ 1PH	39	CW	Dual Timer	Cat	1800
110.01.10828	Portable	4.9	2800	Belt	10	208VAC/ 3Ph	26.9	WO		Cat	1800
110.01.10828C	Portable	4.9	2800	Belt	10	208VAC/ 3Ph	26.9	CW	Dual Timer	Cat	1800

STATIONARY

110.02.05218C	Stationary	4	1800	Belt	5	240VAC/ 1PH	24	CW	Dual Timer	Cat	1800
110.02.05618C	Stationary	4	1800	Belt	5	600VAC/ 3PH	5.1	CW	Dual Timer	Cat	1800
110.02.05818	Stationary	4	1800	Belt	5	208VAC/ 3Ph	14.3	WO		Cat	1800
110.02.07230	Stationary	4	3000	Belt	7.5	240VAC/ 1Ph	30	WO		Cat	1800
110.02.07230C	Stationary	3.8	3000	Belt	7.5	240VAC/ 1Ph	30	CW	Dual Timer	Cat	1800
110.02.10220C	Stationary	8	2000	Belt	10	240VAC/ 1Ph	39	CW	Dual Timer	Cat	1800
110.02.10228	Stationary	4.9	2800	Belt	10	240VAC/ 1Ph	39	WO		Cat	1800
110.02.10228C	Stationary	4.9	2800	Belt	10	240VAC/ 1Ph	39	CW	Dual Timer	Cat	1800
110.02.10620C	Stationary	8	2000	Belt	10	600VAC/ 3Ph	9.9	CW	Dual Timer	Cat	1800
110.02.10620V	Stationary	8	2000	Belt	10	600VAC/ 3Ph	9.9	CW	Constant Pressure	Cat	1800
110.02.10628	Stationary	4.9	2800	Belt	10	600VAC/ 3Ph	9.9	WO		Cat	1800
110.02.10628C	Stationary	4.9	2800	Belt	10	600VAC/ 3Ph	9.9	CW	Dual Timer	Cat	1800
110.02.10820	Stationary	8	2000	Belt	10	208VAC/ 3Ph	26.9	WO			1800
110.02.10820C	Stationary	8	2000	Belt	10	208VAC/ 3Ph	26.9	CW	Dual Timer	Cat	1800
110.02.10820V	Stationary	8	2000	Belt	10	208VAC/ 3Ph	26.9	CW	Constant Pressure	Cat	1800
110.02.10828	Stationary	4.9	2800	Belt	10	208VAC/ 3Ph	26.9	WO		Cat	1800
110.02.10828C	Stationary	4.9	2800	Belt	10	208VAC/ 3Ph	26.9	CW	Dual Timer	Cat	1800



Cold Water

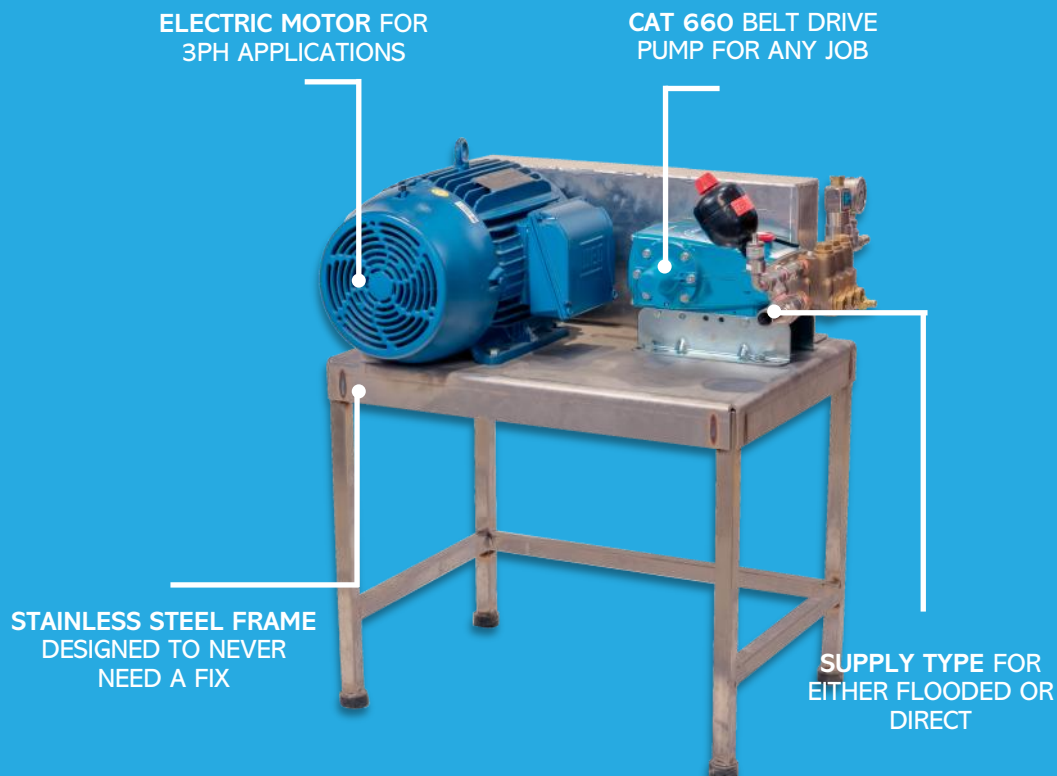
Electric Powered, Stationary

CLASS 20

This stationary electric motor powered pressure washer is designed for industry. Our 20 HP units are meant for jobs requiring 10GPM @ 3,000PSI. 3PH, 208V or 600V required.

The stationary design is often used alongside stationary water heaters on job sites where you need to span a great distance.

All of our units are designed with Cat Pumps and stainless steel frames making it



Specifications

Electrical Requirements	3PH, 208/600VAC, 13-48Amps
Pump Oil	Cat Pump Oil
GPM	10
PSI	2000-3000
Drive Type	Belt
HP	20

This commercial pressure washer is designed for emission free locations that require long wash time capabilities. Works well for barns, workshops, manufacturing, transportation and all other indoor washing applications.

Limited Warranties

- 5 year Cat Pump
- 2 year Electric Motor

Cold Water

Electric Powered

CLASS	20
-------	----

TECHNICAL DATA

Product No.	Stationary/Portable	GPM	PSI	Drive	HP	Electrical	Amps	Control	Controller Type	Pump
120.02.15220V	Stationary	10	2000	Belt	15	240VAC/ 1Ph	59	CW	Constant Pressure	Cat
120.02.15618V	Stationary	12.3	1800	Belt	15	600VAC/ 3Ph	13.8	CW	Constant Pressure	Cat
120.02.15620C	Stationary	10	20	Belt	15	600VAC/ 3Ph	13.8	CW	Dual Timer	Cat
120.02.15620V	Stationary	10	2000	Belt	15	600VAC/ 3Ph	13.8	CW	Constant Pressure	Cat
120.02.15820C	Stationary	10	20	Belt	15	208VAC/ 3Ph	35.6	CW	Dual Timer	Cat
120.02.15820V	Stationary	10	2000	Belt	15	208VAC/ 3Ph	35.6	CW	Constant Pressure	Cat
120.02.20228V	Stationary	10	2800	Belt	20	240VAC/ 1Ph	100	CW	Constant Pressure	Cat
120.02.20625V	Stationary	12	2500	Belt	20	600VAC/ 3Ph	20	CW	Constant Pressure	Cat
120.02.20628	Stationary	10	2800	Belt	20	600VAC/ 3Ph	20	WO		Cat
120.02.20628C	Stationary	10	2800	Belt	20	600VAC/ 3Ph	20	CW	Dual Timer	Cat
120.02.20628V	Stationary	10	2800	Belt	20	600VAC/ 3Ph	19	CW	Constant Pressure	Cat
120.02.20635V	Stationary	10	3500	Belt	20	600VAC/ 3Ph	19	CW	Constant Pressure	Cat
120.02.20820V	Stationary	12	2000	Belt	20	208VAC/ 3Ph	48	CW	Constant Pressure	cAT
120.02.20828V	Stationary	10	2800	Belt	20	208VAC/ 3Ph	48	CW	Constant Pressure	Cat



Cold Water

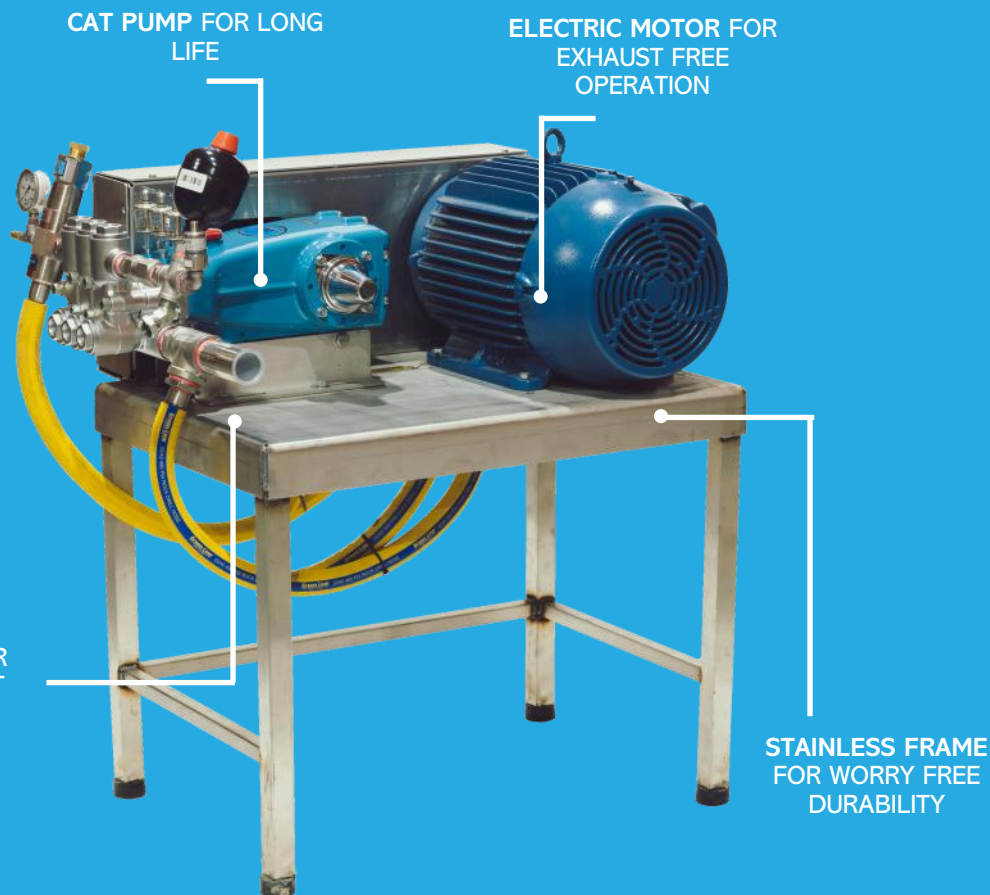
Electric Powered

CLASS 30

Our 30 HP units are designed for jobs requiring 15-20 GPM @ 3,000PSI. 3PH, 600V is required.

This pressure washer is used when 3-4 guns at a time is required. Able to configure the machine to customer needs makes the Plett brand top of the line.

All of our units are designed with Cat Pumps and stainless steel frames making it perfect for any industry.



Cold Water

Electric Powered

CLASS 50

Our 50 HP units are designed for large jobs requiring 25-36 GPM @ 3,000 PSI. 3PH, 208V or 600V is required.

This pressure washer is used in large farming or manufacturing facilities. The class 50 unit allows for up to 6 guns to be operating at the same time.

All of our units are designed with Cat Pumps and stainless steel frames making it perfect for any industry.

CAT PUMP FOR LONG LIFE

ELECTRIC MOTOR FOR EXHAUST FREE OPERATION

SUPPLY TYPE EITHER FLOODED OR DIRECT

STAINLESS FRAME FOR WORRY FREE DURABILITY



Cold Water

Electric Powered

CLASS 30

TECHNICAL DATA

Product No.	Stationary/Portable	GPM	PSI	Drive	HP	Electrical	Amps	Control	Controller	
									Type	Pump
130.02.20620V	Stationary	15	2000	Belt	20	600VAC/ 3Ph	20	CW	Constant Pressure	Cat
130.02.20625V	Stationary	12	2500	Belt	20	600VAC/ 3Ph	20	CW	Constant Pressure	Cat
130.02.25228V	Stationary	12.5	2800	Belt	25	240VAC/ 1-3Ph	59	CW	Constant Pressure	Cat
130.02.25618V	Stationary	15	1800	Belt	25	600VAC/ 3Ph	25	CW	Constant Pressure	Cat
130.02.30428V	Stationary	15	2800	Belt	30	460VAC/ 3Ph	35.1	CW	Constant Pressure	Cat
130.02.30620V	Stationary	20	2000	Belt	30	600VAC/ 3Ph	30	CW	Constant Pressure	Cat
130.02.30622V	Stationary	20	2200	Belt	30	600VAC/ 3Ph	30	CW	Constant Pressure	Cat
130.02.30628V	Stationary	15	2800	Belt	30	600VAC/ 3Ph	30	CW	Constant Pressure	Cat

CLASS 50

TECHNICAL DATA

Product No.	Stationary/Portable	GPM	PSI	Drive	HP	Electrical	Amps	Control	Controller	
									Type	Pump
150.02.30620V	Stationary	20	2000	Belt	30	600VAC/ 3Ph	30	CW	Constant Pressure	Cat
150.02.40620V	Stationary	30	2000	Belt	40	600VAC/ 3Ph	37.9	CW	Constant Pressure	Cat
150.02.40628V	Stationary	25	2800	Belt	40	600VAC/ 3Ph	37.9	CW	Constant Pressure	Cat
150.02.40828V	Stationary	20	2800	Belt	40	208VAC/ 3Ph	48.2	CW	Constant Pressure	Cat
150.02.50620V	Stationary	36	2000	Belt	50	600VAC/ 3Ph	50	CW	Constant Pressure	Hawk
150.02.50628V	Stationary	25	3000	Belt	50	600VAC/ 3Ph	50	CW	Constant Pressure	Cat
150.02.50828V	Stationary	25	3000	Belt	50	208VAC/ 3Ph	116	CW	Constant Pressure	Cat

Cold Water

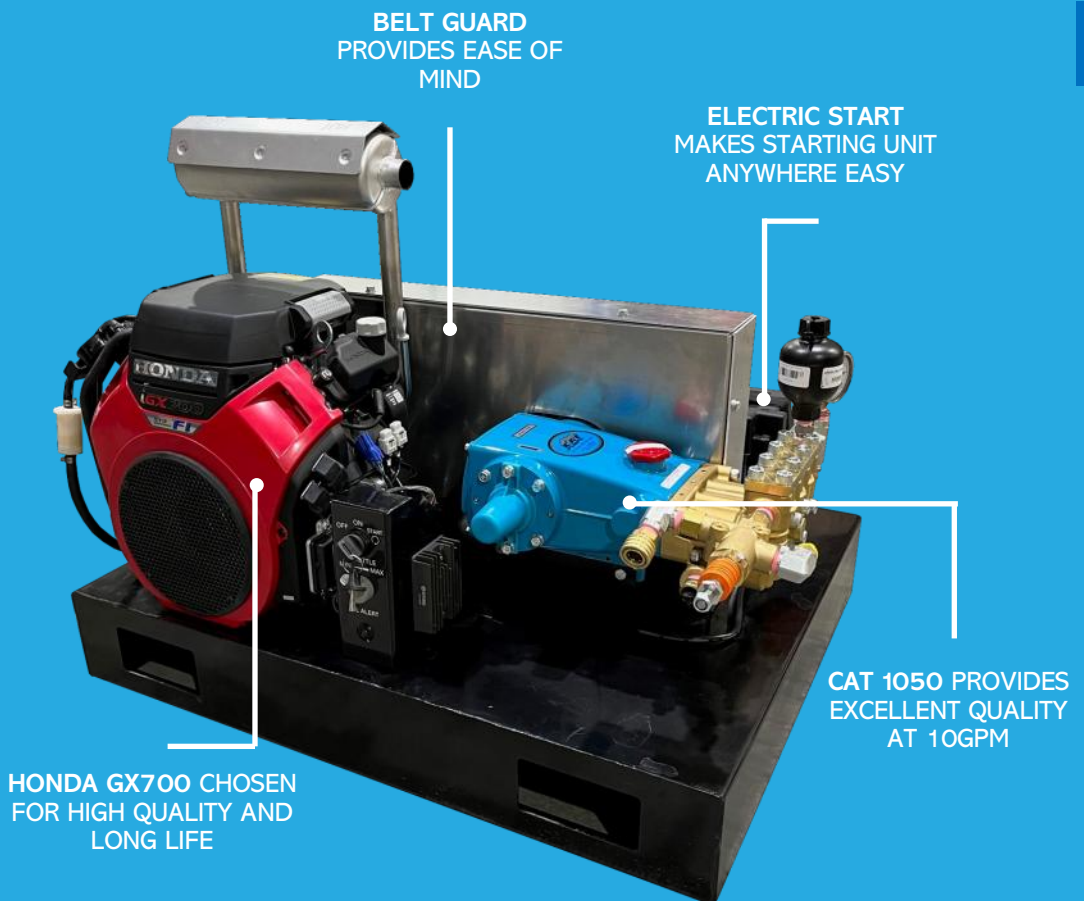
Gas Powered, Skid

CLASS SKID

This skid pressure washer is designed to pack a punch. With a more compact design than competing skid units, this pressure washer can be thrown on any trailer or truck box.

When working with Plett Wash Products, we can design units to fit to what you need. With design in house there are always more options.

All of our units have Cat Pumps and stainless steel frames making it perfect for any industry.



TECHNICAL DATA

Product No.	Stationary/ Portable	GPM	PSI	Drive	HP	Engine	Start	Pump
121.02.10G30SK	Portable Skid	8	3000	Belt	24	iGX700	Electric	Cat
121.02.20G30SK	Portable Skid	10	3000	Belt	24	iGX700	Electric	Cat

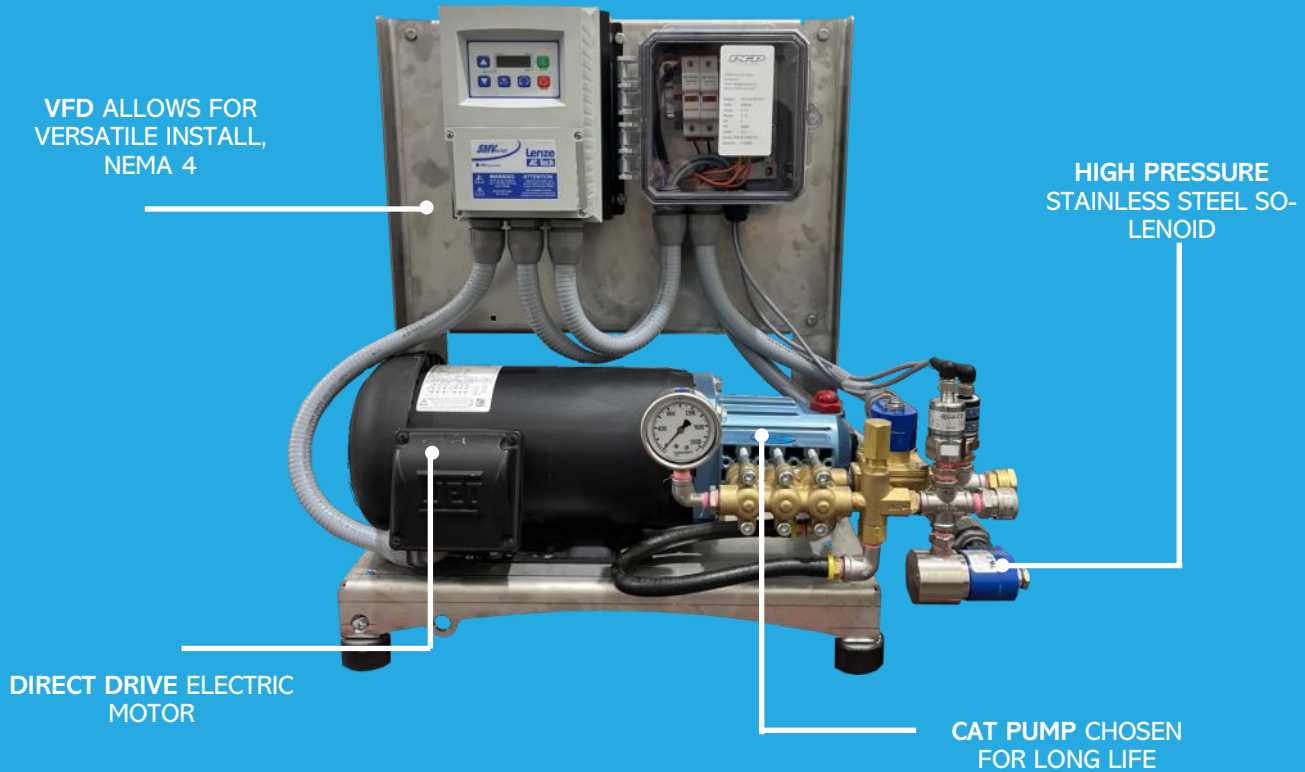


PLETT
WASH PRODUCTS

Misting Package

Compact, Effective

CLASS MIST



This misting system is designed as a plug and play option. When you buy one of our units we will program the VFD to your specific need so that you can order it, install it, and be on your way.

Limited Warranties

- 5 year Cat Pump
- 2 year Electric Motor
- Lifetime frame

TECHNICAL DATA

Product No.	Stationary/ Portable	GPM	PSI	Drive	HP	Electrical	Control	Controller Type	Pump
1D5.02.01110CM	Stationary	1.5	1000	Direct	1	120 VAC	CW	On/Off	Cat
1D5.02.01110VM	Stationary	1.5	1000	Direct	1	120 VAC/ 1PH in	CW	VFD	Cat
1D5.02.03210VM	Stationary	3.5	1000	Direct	3	240VAC/ 1PH in, 3PH out	CW	VFD	Cat
1D5.02.05210VMS	Stationary	6.4	1000	Direct	5	240VAC/ 1PH in, 3PH out	CW	VFD, LP Solenoid Only	Cat
1D5.02.05210VM	Stationary	6.4	1000	Direct	5	240VAC/ 1PH in, 3PH out	CW	VFD	Cat

Misting Tubing

1/2" Stainless Tubing

CLASS MIST

Pre-tapped misting tubing allows customers to request custom lengths without having to cut a fitting in for each nozzle. This will allow the use of full lengths of tube and more bends in place of fittings.

Features

- Custom spacing
- Stainless tubing
- Fast installation
- Low profile

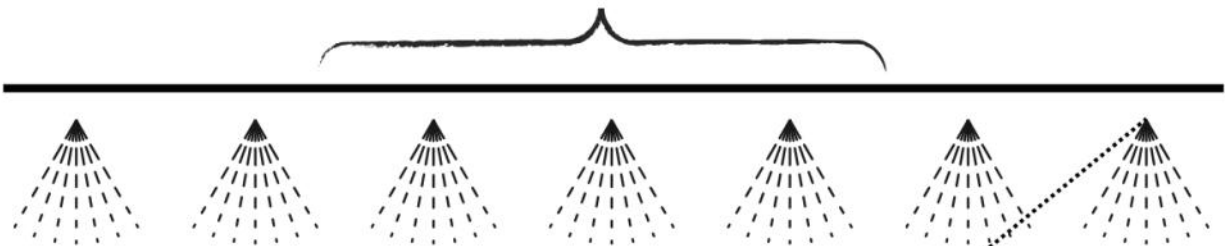
Industries

- Livestock
- Irrigation
- Humidity control
- Outdoor events

Tech Data

- 1/2" stainless tubing (20ft. Lengths)
0.065 wall thickness

20 ft. tube length



Custom Spread

Find more
tubing on pg.
99



Part: SS0008.MIST



Misting Package

Accessories for Nylon Tubing

CLASS MIST



CROSS CONNECTOR
PART# SXA6-B



STRAIGHT
CONNECTOR
PART# SUA6-B



TUBE X 1/4" MALE
THREAD CONNECTOR
PART# SMC64-B



END PLUG
PART# SCAP6-B



TEE CONNECTOR
PART# STA6-B



MISTING NOZZLE
PART# B0917JY25X



PLETT
WASH PRODUCTS

PFP

SALES AND SERVICE



Let's Get Washing

Blumenort (Main Office) ☎ 204-326-2939

Brandon ☎ 204-200-PUMP

CALL NOW

PAP

SALES AND SERVICE



Electric Motors

Electric Motors

AG-Industrie

Feed Auger Drive Motors 56NY 2-hole flange

- 2 hole "56N" flange (6-3/8" center)
- Manual thermal protector
- Wrench extension (7/16") on rear shaft
- "Legacy" heavy duty design & durable steel fan guard
- Overspeed protection for centrifugal switch
- Epoxy powder coat paint - upgraded gasketing



*K294 1.0 HP



C292 1/2 HP

< = 1/2 x 1.5 in. shaft with flat

+ = 5/8 x 2.0 in. shaft with keyway

* = Premium Efficiency

TECHNICAL DATA

HP	RPM	Frame	Voltage	IND#	Ref. No.	230V FLA	Overload	Weight lbs.	"C" DIM.
.33	1800	56NY	115-208-230	C291	<C334DF5NMAU	2.9	MAN.	25	11.3
.50	1800	56NY	115-208-230	C292	<C054DF5NMAU	3.9	MAN.	26	11.3
.75	1800	56NY	115-208-230	C293	<C754DF5NMAU	5.0	MAN.	30	11.9
1.0	1800	56NY	115-208-230	K294	*+K104DF5NMAU	4.4	MAN.	39	13.1
1.5	1800	56NY	115-208-230	K295	+K154DF5NMAU	9.0	MAN.	43	13.5

AG-Industrie

Agricultural Fan Motors TEA0 - PSC - High Performance

Benchmark Variable Speed Performance

- Water-tight compartment houses wiring, auto thermal, capacitor
- Locked, double sealed bearings for all angle mounting
- Precision balanced rotor
- Oil seal in drive end



"M" - Base + Extended Thru-Bolts



"A" = 3 Arm Mount

1625 & 1060 RPM, 1 Phase

TECHNICAL DATA

HP	RPM	Frame	IND#	Voltage	230V FLA	Weight Lbs.	Mount	Shaft	Capacitor
.25	1625	48	H899	115/208-230	1.3	18	M	.5 X 2.5	RPR-25-1.8
	1625	48	H909	115/208-230	1.3	18	A	.5 X 2.5	RPR-25-1.8
	1060	48	^H460	115/208-230	1.3	18	M	.5 X 2.5	RPR-20-1.6
.33	1625	48	H900	115/208-230	1.8	19	M	.5 X 2.5	RPR-25-1.8
	1625	48	H910	115/208-230	1.8	19	A	.5 X 2.5	RPR-25-1.8
	1075	48	H461	115/208-230	1.9	21	M	.5 X 2.5	RPR-25-1.8
.50	1625	48	H901	115/208-230	2.6	22	M	.5 X 2.5	RPR-35-1.8
	1625	48	H911	115/208-230	2.6	22	A	.5 X 2.5	RPR-35-1.8
	1060	48	H462	115/208-230	2.8	24	M	.5 X 2.5	RPR-35-1.8
Mounting arms (each)			HG-7	7 inch arm for 3 arm models (MOUNT "A")					
Mounting arms (each)			HG-12	12 inch arm for 3 arm models (MOUNT "A")					

^ Always factory ordered

All motors have automatic thermal overload

Electric Motors



Pedestal Fan - TEA0 - PSC

Low amp, Heavy Duty replacement for standard pedestal fan.

- Y970Z - Yoke mounted 3.875" from rear of shaft
- Y729 has 115V switch, cord and plug



V = Variable Speed

TECHNICAL DATA									
HP	RPM	Frame	IND#	Thermal Overload	Voltage	230V FLA	Weight lbs.	Mount	Shaft"
.25	1650	48Y	Y731	Automatic	115/208-230	1.3	14	PED	.5 x 2.5
.33	1650	48Y	Y732	Automatic	115/208-230	1.7	15	PED	.5 x 2.5
		48Y	Y729	Automatic	115	3.4	16	PED	.5 x 2.5
	1060	48Y	Y892	Automatic	115/208-230	1.5	24	PED	.5 x 2.5
.50	1650	48Y	Y833	Automatic	115/208-230	2.5	21	PED	.5 x 2.5
		48Y	Y970Z	Automatic	115/208-230	2.3	22	PED	.5 x 2.5
	1060	48Y	Y893	Automatic	115/208-230	2.7	27	PED	.5 x 2.5

Belt Drive Fan - TEA0 - 1 Phase & 3 Phase

- 1 Phase models are Cap Start-Cap run
- Torq® centrifugal and stationary switches
- Precision balanced rotor



A782

TU02A

† = Inverter Ready

*** = Premium Efficiency**

TECHNICAL DATA									
HP	RPM	Frame	IND#	Thermal Overload	Voltage	230V FLA	Weight lbs.	FL EFF %	"C" DIM.
.50	1725	56	A580	Automatic	115/208-230	2.2	30	80.6	10.5
.75	1725	56H	A581	Automatic	115/208-230	3.4	33	82.0	10.8
1	1725	56H	*A782	Automatic	115/208-230	4.3	46	85.0	11.8
	1150	56H	*K401	NONE	115/230	5.9	49	72.1	13.5
1.5	1725	56H	*A594	Automatic	115/208-230	6.8	49	82.0	12.8
			*TU03A	Automatic	208-230/460/3	4.4	42	86.5	12.7
			*TC03A	Automatic	575/3	1.8	42	86.5	12.7
2	1725	145T	*A595	Automatic	230/1	9.5	47	83.0	14.3
			*TU02A	Automatic	208-230/460/3	5.5	51	86.5	12.6
			*TC02A	Automatic	575/3	2.1	51	86.5	12.6

**TOP
SELLER**

Premium Efficiency Belted Fan - 48 Frame

- High Efficiency split start / cap run
- Design B starting torque for all fan loads
- NEMA 48, Resilient base
- Precision balanced rotor
- Very quiet, smooth operation



B405

TECHNICAL DATA									
HP	RPM	Frame	Voltage	IND#	REF NO.	115V FLA	FL EFF %	Weight	"C" DIM.
.25	1800	48	115	B602	B254LD4RA00	2.5	71.0	18	9.88
.33	1800	48	115	B405	B334LD4RA00	3.2	75.0	19	9.88
.50	1800	48	115	B585	B054LD4RA00	4.6	76.0	24	10.50

Electric Motors



Agricultural Fan Motors Totally Enclosed - Air Over (TEA0)

1625, 1060, 850 RPM
115/230V, 208-230/460V, 575V

- PSC design has no mechanical switches
- Low running amps and high power factor
- Class "F" insulation, Class "B" temp. rise
- Epoxy powder coat paint / Upgraded gasketing
- Precision balanced rotor



"M" Base + Ext. thru-bolts



"T" 3 Bracket + Ext. thru-bolts

† = 1 Speed Only (recommended)

*** = Premium Efficiency**

† = Inverter Ready

TECHNICAL DATA									
HP	RPM	Frame	IND#	Voltage	230V FLA	Weight	Mount	Shaft"	Capacitor
.16	3000	3.4"	F217	115/230	1.2	8.5	M	.375 X 2.0	OR-56-2.2
.25	1625	48	F799	115/230	1.5	18	M	.5 X 2.5	OR-7.5-2.2
		48	F984	115/230	1.5	18	E	.5 X 2.5	OR-7.5-2.2
	1075	48	F260	115/230	1.2	21	M	.5 X 2.5	OR-20-2.5
.33	1625	48	F800	115/230	1.8	19	M	.5 X 2.5	OR-10-2.5
		S56	F816	115/230	1.8	19	M	.625 X 1.88	OR-10-2.5
		48	F803	115/230	1.8	22	T	.5 X 2.5	OR-10-2.5
		48	F985	115/230	1.8	22	E	.5 X 2.5	OR-10-2.5
		48	F261	115/230	1.5	24	M	.5 X 2.5	OR-25-3
	1075	48	F261T	115/230	1.5	24	T	.5 X 2.5	OR-25-3
		48	F263	115/230	1.5	24	M	.625 X 1.88	OR-25-3
	1060	S56	F801	115/230	2.5	21	M	.5 X 2.5	OR-35-3.4
		S56	F817	115/230	2.5	21	M	.625 X 1.88	OR-35-3.4
.50	1625	48	F804	115/230	2.5	21	T	.5 X 2.5	OR-35-3.4
		48	F986	115/230	2.5	21	E	.5 X 2.5	OR-35-3.4
		48	F946	115/230	2.5	27	M	.5 X 2.5	OR-35-3.4
		48	F946T	115/230	2.5	27	T	.5 X 2.5	OR-35-3.4
		48Z	F836	115/230	3.0	24	K	.625 X 2	OR-30-3
	850	48Z	F835	115/230	3.0	24	E	.625 X 2	OR-30-3
		48Q	F838	115/230	3.0	25	Q	.625 X 2	OR-30-3
		48Q	T840	575	1.0	25	Q	.625 X 2	N/A
		48Q	T839	208-230/460	2.4	25	Q	.625 X 2	N/A
		48Q	T840A	575	1.0	25	Q	.625 X 2	N/A
		48Q	T839A	208-230/460	2.4	25	Q	.625 X 2	N/A
	1060	56HZ	F847	115/230	3.6	36	M	.625 X 2.625	OR-35-3.4
		56H	F161	115/230	5.9	45	M	.625 X 1.88	
	1.0	56	*T606	575/3	1.2 (575)	42	E	.625 X 1.88	N/A
		56	*T635	208-230/460	3.0	42	E	.625 X 1.88	N/A
		56	F648	230/1	4.6	46	L	.75 X 2.0	RR-25-3
		56CZ	F644	230/1	4.6	45	C	.75 X 3.5	RR-25-3
		56	F537	230/1	4.6	46	B	.625 X 2	RR-25-3
		56H	T540A	575/3	1.8 (575)	45	B	.625 X 2.1	N/A
		56H	T539A	208-230/460	2.1	45	B	.625 X 2.1	N/A

**TOP
SELLER**



"L" = 6 Bracket F648



"K" = Resilient base +
Extended thru-bolts
F836



"C" = C-flange F644



"E" = Extended thru-
bolts F835, F984,
F985, F986, *T606,
*T635
* = no capacitor



"B" = Rigid base F537
*T540A, *T539A
* = no capacitor



"Q" = 4-Bracket +
Extended thru-bolts
F838, *T840, T839,
*T840A, T839A
* = no capacitor

Electric Motors



Stainless Steel - Washdown Duty IP69K Enclosure



Assembled in Canada

- IP69K Enclosure
- Conduit box: 3-piece welded, rotatable
- Easy to clean Ra1 (N1) "Mirror-polished" finish



1.0 S.F. @ 208V. Or 50Hz

TECHNICAL DATA									
HP	RPM	Frame	ENCL	575V		208-230/460V		Weight lbs.	"C" DIM.
				IND#	FLA	IND#	FLA 230V		
.33	3600	56C/No FT.	TENV	SS132CNC	0.38	SS132UNC	1.0	28	10.76
		56C/FT.		SS132CN	0.38	SS132UN	1.0	28.3	10.76
	1800	56C/No FT.		SS134CNC	0.5	SS134UNC	1.3	29	9.78
		56C/FT.		SS134CN	0.5	SS134UN	1.42	31	10.76
.50	3600	56C/No FT.	TENV	SS122CNC	0.56	SS122UNC	1.58	28	10.76
		56C/FT.		SS122CN	0.56	SS122UN	1.58	28	10.76
		56C/No FT.	TEFC	SS122CFC	0.56	SS122UFC	1.58	28	11.16
		56C/FT.		SS122CF	0.56	SS122UF	1.58	28	11.16
	1800	56C/No FT.	TENV	SS124CNC	0.72	SS124UNC	1.91	33	10.76
		56C/FT.		SS124CN	0.72	SS124UN	1.91	34	10.76
.75	3600	56C/No FT.	TENV	SS342CNC	0.82	SS342UNC	2.02	30	11.16
		56C/FT.		SS342CN	0.82	SS342UN	2.02	30.3	11.16
		56C/No FT.	TEFC	SS342CFC	0.82	SS342UFC	2.02	30	12.16
		56C/FT.		SS342CF	0.82	SS342UF	2.02	30.3	12.16
	1800	56C/No FT.	TENV	SS344CNC	1.0	SS344UNC	1.8	36	11.16
		56C/FT.		SS344CN	1.0	SS344UN	1.8	37	11.16
		56C/No FT.	TEFC	SS344CFC	1.0	SS344UFC	1.8	37	12.16
		56C/FT.		SS344CF	1.0	SS344UF	1.8	37	12.16
1.0	3600	56C/No FT.	TENV	SS12CNC	1.15	SS12UNC	2.87	36	11.16
		56C/FT.		SS12CN	1.15	SS12UN	2.87	36	11.16
		143TC/No. FT.		SS12NTC	1.15	SS12UNTC	2.87	36	11.16
		143TC/FT.		SS12NT	1.15	SS12UNT	2.87	36	11.16
		56C/No FT.	TEFC	SS12CFC	1.15	SS12UFC	2.87	36	12.16
		56C/FT.		SS12CF	1.15	SS12UF	2.87	36	12.16
		143TC/No. FT.		SS12CFTC	1.15	SS12UFTC	2.87	36	12.16
		143TC/FT.		SS12CFT	1.15	SS12UFT	2.87	36	12.16
	1800	56C/No FT.	TENV	SS14CNC	1.25	SS14UNC	3.25	40	11.16
		56C/FT.		SS14CN	1.25	SS14UN	3.25	40	11.16
		143TC/No. FT.		SS14CNTC	1.25	SS14UNTC	3.25	40	11.16
		143TC/FT.		SS14CNT	1.25	SS14UNT	3.25	40	11.16
		56C/FT.	TEFC	SS14CF	1.25	SS14UF	3.25	40	12.16
		56HC/FT.		SS14CFH	1.25	SS14UFH	3.25	40	12.16
		143TC/FT		SS14CFT	1.25	SS14UFT	3.25	40	12.16

* Meets NEMA MG1 Part 30. Use of a closed-loop vector drive allows extended speed range for CT & VT applications.

Electric Motors



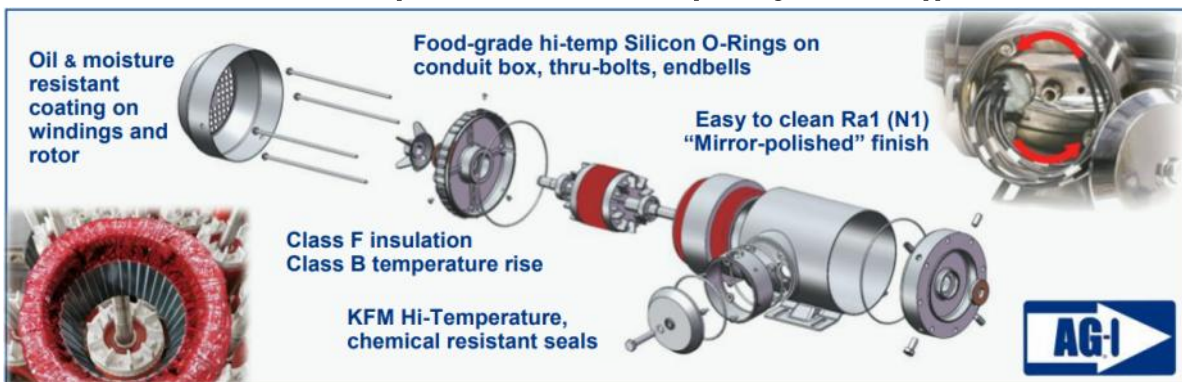
Stainless Steel - Washdown Duty IP69K Enclosure *Continued*



1.0 S.F. @ 208V. Or 50Hz Assembled in Canada

TECHNICAL DATA									
HP	RPM	Frame	ENCL	575V		208-230/460V		Weight lbs.	"C" DIM.
				IND#	FLA	IND#	FLA 230V		
1.5	3600	56C/No FT.	TEFC	SS1.52CFC	1.83	SS1.52UFC	4.23	37	13.34
		56C/FT.		SS1.52CF	1.83	SS1.52UF	4.23	37.3	13.34
		145TC/No FT.		SS1.52CFTC	1.83	SS1.52UFTC	4.23	37	13.34
		145TC/FT.		SS1.52CFT	1.83	SS1.52UFT	4.23	37.3	13.34
	1800	56C/No FT.		SS1.54CFC	1.71	SS1.54UFC	4.92	43	13.34
		56C/FT.		SS1.54CF	1.71	SS1.54UF	4.92	43	13.34
		145TC/No FT.		SS1.54CFTC	1.71	SS1.54UFTC	4.92	44	13.66
		145TC/FT.		SS1.54CFT	1.71	SS1.54UFT	4.92	45	13.66
2.0	3600	56C/No FT.	TEFC	SS22CFC	2.45	SS22UFC	5.41	43	14.12
		56C/FT.		SS22CF	2.45	SS22UF	5.41	43.4	14.12
		145TC/No FT.		SS22CFTC	2.45	SS22UFTC	5.41	43	14.12
		145TC/FT.		SS22CFT	2.45	SS22UFT	5.41	43.4	14.12
	1800	56V/FT.		SS24CFH	2.28	SS24UFH	6.42	47	14.12
		145TC/No FT.		SS24CFTC	2.28	SS24UFTC	6.42	48	14.45
		145TC/FT.		SS24CFT	2.28	SS24UFT	6.42	49	14.45
3.0	3600	56C/FT.	TEFC	SS32CFH	3.45	SS32UFH	8.62	51	15.5
		145TC/FT.		SS32CFT	3.45	SS32UFT	8.62	51	15.5
		182TC/FT.		SS332CF	3.42	SS332UF	8.43	51.4	16.93
	1800	145TC/FT.		SS34CFT	3.39	SS34UFT	8.48	58	15.50
		182TC/FT.		SS34CF	3.22	SS34UF	8.85	80	16.93
5.0	3600	184TC/No FT.	TEFC	SS52CFC	5.52	SS52UFC	13.36	90	17.72
		184TC/FT.		SS52CF	5.52	SS52UF	13.36	95	17.72
		184TC/FT.		SS54CF	5.37	SS54UF	13.42	100	17.72
7.5	3600	213TC/FT.	TEFC	SS7.52CF	7.39	SS7.52UF	18.46	110	19.45
	1800	213TC/FT.		SS7.54CF	7.48	SS7.54UF	18.75	157	19.45
10	3600	215TC/FT.	TEFC	SS102CF	9.85	SS102UF	24.96	134.2	20.63
	1800	215TC/FT.		SS104CF	9.97	SS104UF	26.2	182	20.63
15	1800	254TC/FT.	TEFC	SS154CF	14.9	SS154UF	36.2	287	23.5
20	1800	256TC/FT.	TEFC	SS204CF	19.2	SS204UF	52.2	298	25.5

* Meets NEMA MG1 Part 30. Use of a closed-loop vector drive allows extended speed range for CT & VT applications.



Electric Motors

BALDOR



Three phase, totally enclosed, foot mounted

5 thru 50 HP

Features:

- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- Simple F1 to F2 conversion on cast iron frames
- Designed for longevity with a 3 year warranty on premium efficient Super-E motors



C-Flange

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines

TECHNICAL DATA

HP	RPM	NEMA Frame	Enclosure	Catalog Number	Disc. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps
5	3600	184T	TEFC	EM3613T	GE3	16.55	75	88.5	230/460	5.9
		184T	TEFC	EM3663T	GE3	15.24	99	88.5	230/460	5.8
	1800	184T	TEFC	EM3615T	GE3	1805	93	89.5	230/460	6.7
		184T	TEFC	EM3665T	GE3	15.24	107	89.5	230/460	6.6
	1200	215T	TEFC	EM3708T	GE3	19.77	154	89.5	230/460	7.3
		215T	TEFC	EM3768T	GE3	18.45	195	89.5	230/460	7.4
	900	254T	TEFC	EM2280T	GE3	23.28	256	56.5	230/460	7.9
7.5	3600	184T	TEFC	EM3616T	GE3	18.05	98	89.5	230/460	8.4
		213T	TEFC	EM3709T	GE3	17.89	116	89.5	230/460	9
		213T	TEFC	EM3769T	GE3	18.45	165	89.5	230/460	9
	1800	213T	TEFC	EM3710T	GE3	19.02	128	91.7	230/460	9.4
		213T	TEFC	EM3770T	GE3	18.45	170	91.7	230/460	9.5
	1200	254T	TEFC	EM2276T	GE3	23.28	278	91	230/460	11
	900	256T	TEFC	EM2401T	GE3	23.28	320	86.5	230/460	12.2
10	3600	215T	TEFC	EM3711T	GE3	17.89	120	90.2	230/460	11.8
		215T	TEFC	EM3771T	GE3	18.45	182	90.2	230/460	11.8
	1800	215T	TEFC	EM3714T	GE3	20.52	162	91.7	230/460	12
		215T	TEFC	EM3774T	GE3	18.45	191	91.7	230/460	12.2
	1200	256T	TEFC	EM2332T	GE3	23.28	290	91	230/460	14.1
	900	284T	TEFC	EM2402T	GE3	27.76	391	89.5	230/460	14.6
15	3600	215T	TEFC	EM3713T	GE3	20.52	172	91	230/460	17
		254T	TEFC	EM2394T	GE3	23.28	241	91	230/460	17.5
	1800	254T	TEFC	EM2333T	GE3	23.28	270	92.4	230/460	18.1
	1200	284T	TEFC	EM4100T	GE3	27.76	391	91.7	230/460	21
	900	286T	TEFC	EM2395T	GE3	27.76	455	89.5	230/460	23
20	3600	256T	TEFC	EM4106T	GE3	23.28	262	91	230/460	23
	1800	256T	TEFC	EM2334T-12	GE3	23.28	291	93	230/460	23
		256T	TEFC	EM2334T	GE3	23.28	289	93	230/460	24
	1200	286T	TEFC	EM4102T	GE3	27.76	399	91.7	230/460	27
	900	324T	TEFC	EM4112T	GE3	30.28	534	90.2	230/460	35

Electric Motors

BALDOR

Three phase, totally enclosed, foot mounted, continued

5 thru 50 HP

TECHNICAL DATA										
HP	RPM	NEMA Frame	Enclosure	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps
25	3600	256T	TEFC	EM4118T	GE3	23.28	305	91.7	230/460	29
		284TS	TEFC	EM4107T	GE3	24.70	327	91.7	230/460	29
	1800	284T	TEFC	EM4103T	GE3	27.76	388	93.6	230/460	30
		284T	TEFC	EM4103T-12	GE3	27.56	402	93.6	230/460	30
	1200	324T	TEFC	EM4111T	GE3	30.39	445	93	230/460	32
	900	326T	TEFC	EM4116T	GE3	30.28	578	90.2	230/460	37
30	3600	286TS	TEFC	EM4108T	GE3	24.70	347	91.7	230/460	34
	1800	286T	TEFC	EM4104T	GE3	27.76	430	93.6	230/460	38
		286T	TEFC	EM4104T-12	GE3	27.76	425	93.6	230/460	36
	1200	326T	TEFC	EM4117T	GE3	30.28	604	93	230/460	39
	900	364T	TEFC	EM4338T	GE3	33.44	813	92.4	230/460	39.3
40	3600	324TS	TEFC	EM4109T	GE3	28.78	551	92.4	230/460	46
	1800	324T	TEFC	EM4110T	GE3	30.28	570	94.1	230/460	48
		324T	TEFC	EM4110T-12	GE3	30.28	601	94.1	230/460	48
	1200	364T	TEFC	EM4308T	GE3	33.48	899	94.1	230/460	49.4
50	900	364T	TEFC	EM4348T	GE3	33.48	875	93	230/460	52
	3600	326TS	TEFC	EM4114T	GE3	28.78	575	93	230/460	56
	1800	326T	TEFC	EM4115T	GE3	30.28	650	94.5	230/460	58
		326T	TEFC	EM4115T-12	GE3	30.28	652	94.5	230/460	58
		326TS	TEFC	EM4115TS	GE3	28.78	639	94.5	230/460	58
	1200	365T	TEFC	EM4312T	GE3	33.48	902	94.1	230/460	61.7
	900	405T	TEFC	EM4458T	GE3	38.20	1216	93	230/460	63

BALDOR

Auger Drive, single phase, TEFC, flange mount, capacitor start

1/3 thru 1-1/2 HP



Features:

- Mechanically protected centrifugal switch from over speeding
- Extended opposite DE shaft for manual jog
- Gasketed manual reset thermal overload protection
- Lubed for life double shielded ball bearings
- NEMA 56N flange for industry standard drive/gear connection

Applications:

- Poultry feed auger drive systems

TECHNICAL DATA									
HP	RPM	NEMA Frame	Catalog Number	Disc. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps
1/3	1800	48YZ	ANFL3501M	FD1	12.44	24	60	115/230	3
1/2	1800	48YZ	ANFL3504M	FD1	12.44	28	68	115/230	3.7
3/4	1800	48YZ	ANFL3507M	FD1	13.32	34	74	115/230	4.1
1	1800	56YZ	ANFL3510M	FD1	13.55	41	67	115/230	6.5
1-1/2	1800	56YZ	ANFL3514M	FD1	14.43	49	75.5	115/230	9

Electric Motors

BALDOR

Single Phase, TEFC

1/3 thru 16 HP



Features:

- Lubed for life double sealed ball bearings
- Lip seal and V-Ring slinger on DE for increased moisture resistance
- Gasketed manual reset thermal overload protection



C-Flange

Applications

- Agri-duty
- Industrial fans
- General purpose farm
- Industrial pumps

TECHNICAL DATA									
HP	RPM	NEMA Frame	Catalog Number	Disc. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps
Foot mounted									
1/3	1800	56	FDL3501M	FD1	11.35	23	60	115/230	3
1/2	1800	56	FDL3504M	FD1	11.97	28	68	115/230	3.7
3/4	1800	56	FDL3507M	FD1	13.35	37	74	115/230	4.04
1	1800	56H	FDL3510M	FD1	12.93	41	67	115/230	6.05
		143T	FDL3510TM	FD1	13.29	40	67	115/230	6.05
1-1/2	1800	56H	FDL3514M	FD1	13.91	49	80	115/230	6.2
		145T	FDL3514TM	FD1	14.17	51	80	115/208-230	6.2
C-Face, foot mounted									
1/2	1800	56C	CFDL3504M	FD1	11.97	28	68	115/230	3.7
3/4	1800	56C	CFDL3507M	FD1	13.35	39	74	115/230	4.4
1	1800	56CH	CFDL3510M	FD1	13.25	47	67	115/230	6.5
1-1/2	1800	56CH	CFDL3514M	FD1	14.12	51	80	115/208-230	6.2
2	1800	56CHZ	CFDL3516TM	FD1	14.13	53	82.5	230	7.9
C-Face, footless									
1/3	1800	56C	VFDL3501M	FD1	11.35	23	60	115/230	3
1/2	1800	56C	VFDL3504M	FD1	11.97	27	68	115/230	3.7
3/4	1800	56C	VFDL3507M	FD1	13.35	44	74	115/230	4.4
1	1800	56C	VFDL3510M	FD1	13.25	40	67	115/230	6.5
1-1/2	1800	56C	VFDL3514M	FD1	14.12	48	80	115/208-230	6.2
Foot mounted, extra high torque									
2	1800	56HZ	FDL3516TM	FD1	14.19	51	82.5	230	7.9
		182T	FDL3611TM	FD1	16.55	77	75	115/230	14
		184	FDL3611M	FD1	15.67	76	74	115/230	12.4
3	1800	184	FDL3610M	FD1	17.187	90	80	230	15.5
		184T	FDL3610TM	FD1	18.05	90	80	230	15.5
		184T	FDL3619TM	FD1	16.54	82	81.5	230	13.2
5	1800	184T	FDL3612TM	FD1	18.05	100	80	230	23
		215	FDL3731M	FD1	18.65	126	84	230	20.5
7-1/2	1800	213	FDL3732M	FD1	18.65	147	84	230	30
		213T	FDL3733TM	FD1	19.02	146	84	230	30
C-Face, footless, extra high torque									
2	1800	145TC	VFDL3516TM	FD1	14.17	53	82.5	230	7.9
3	1800	184TC	VFDL3610TM	FD1	18.05	98	80	230	15.5
5	1800	184TC	VFDL3612TM	FD1	18.33	101	80	230	23
C-Face, footless, F-2, extra high torque									
2	1800	145TC	VFDL3516TM	FD1	14.17	53	82.5	230	7.9
3	1800	184TC	VFDL3610TM	FD1	18.05	98	80	230	15.5
5	1800	184TC	VFDL3612TM	FD1	18.33	101	80	230	23

Electric Motors



Special Application Agriculture Single Phase, Totally Enclosed Fan Cooled (TEFC), Ultra High Torque, Capacitor Start

Applications:

For powering agitators, augers, compressors, conveyors, feeders and hay hoists. High torque motors are used on barn cleaner, manure pumps and silo unloaders.



Features:

- Class F insulation
- 40°C ambient, continuous duty
- Typical starting torque 300% of full load
- F1 assembly
- Extruded Aluminum Frame (180-210 Frame)
- Manual Reset Thermal Overload Protector
- Plastic fan & fan cover
- Double shielded bearings w/low-temp grease (regreasable shaft end)
- Removable condensation drains for vertical mounting
- Fully gasketed steel conduit box
- Die cast aluminum brackets with steel bearing inserts

TECHNICAL DATA								
HP	RPM	Voltage	Frame	Catalog Number	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps
Footed								
1-1/2	1800	115/230	143T	FDU32CM2P14	1.15	14.8	47	19.2/10.1
2	1800	115/230	182TZ	FDU2CM2P18Z	1.15	16.8	66	25.6/12.8
3	1800	230	184T	FDU3CM2K18	1.15	18.8	80	17.0
5	1800	230	184T	FDU5CM2K18	1.15	18.8	80	24.0
	1800	230	215TZ	FDU5CM2K21Z	1.15	20.1	142	29.0
7-1/2	1800	230	215T	FDU7CM2K21	1.15	21.4	150	30.8
	1800	230	215TZ	FDU7CM2K21Z	1.15	21.4	150	30.8
10	1800	230	215T	FDU10CM2K21	1.15	21.4	153	41.0

HP	RPM	Voltage	Frame	Catalog Number	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps
C-Face								
3	1800	208-230	184TC	FDU3CM2K18C	1.15	18.7	78	16.4/17.0
5	1800	208-230	184TC	FDU5CM2K18C	1.15	18.7	100	22.2/24.0
7-1/2	1800	230	213TCYZ	FDU7CM2K21ZC	1.15	21.0	150	30.8
	1800	230	215TC	FDU7CM2K21C	1.15	21.3	150	30.8
10	1800	230	215TC	FDU10CM2K21C	1.15	21.3	215	41.0

Call in today for Motor repairs. Our service staff is knowledgeable and ready to help.



High Pressure Pumps

Hawk Pumps

High Pressure Plunger Pumps



Part #	Model	RPM	GPM	PSI
1.904-599.0	NHDP1320G1R	3400	3.5	2900
1.904-617.0	NHDP1212R	1740	3.8	1740
1.099-064.0	NPM1825R	1740	5.6	3625
1.099-088.0	XLT1830IR	1740	5.8	4350
1.099-091.0	XLT2530IL	1740	7.9	4350
1.099-098.0 OR 8.752-813.0 (Karcher)	XLT3325IR	1740	10.4	3625
1.099-105.0	XLT5015IL	1740	15.8	2175
1.905-757.0	XXT4121IR	1740	12.9	3045
1.099-107.0	XLT5415IL	1740	17.2	2175
1.099-192.0	HFR80FR	1450	21.1	4100
1.099-186.0	HFR120SR	1000	31.7	2200
1.904-872.0	TXT1520SR	1000	40	3000

General Plunger Pumps

Triplex and Duplex Plunger Pumps from General Pump®. Available in Belt Drive or Direct Drive Designs. *5 year limited warranty on all pumps and a lifetime warranty on manifolds against damage from freezing.* Max temperature is 165°F.



Features included: Forged Bronze Head • Unitized Valves • Solid Ceramic Plunger • Replaceable Piston Guides • Cast Aluminum Crankcase • Connecting Rods • Tapered Roller Bearings • Forged and Hardened Steel Crankshaft • Mounting Rails.

Low Speed Plunger Pumps (Belt Drive)



TSF2221



TSF2021

TECHNICAL DATA							
Product No.	GPM	PSI	RPM	Inlet (FPT)	Outlet (FPT)	Shaft (Metric)	Weight
CW1012	10.0/12.0	1200/1000	750/900	3/4"	3/8"	35mm	45 lbs.
HTCK4050S	41.0	1200	1000	1"	3/4"	35mm	157 lbs.
T991B	3.5/4.0	1500/1100	1450/1750	1/2"	3/8"	24mm	21 lbs.
TS1041B	8.0	1600	1450	3/4"	3/8"	35mm	46 lbs.
T921B	5.0	1700	1050	1/2"	3/8"	24mm	30 lbs.
TS1021B	5.6/4.5	1700/2500	1450/1125	1/2"	3/8"	24mm	32 lbs.
T1011B	5.6/4.5	1500/2000	1450/1125	1/2"	3/8"	24mm	32 lbs.
TS1011B	4.0	2000	1450	1/2"	3/8"	24mm	32 lbs.
TS1321B	4.75	2100	1450	1/2"	3/8"	24mm	32 lbs.
T1321B	5.5	2100	1150	1/2"	3/8"	24mm	36 lbs.
TC1511S17	2.1	2200	1450	1/2"	3/8"	24mm	15 lbs.
TC1811S17	3.2	2200	1450	1/2"	3/8"	24mm	15 lbs.
TS1531	7.9	2200	1450	3/4"	3/8"	35mm	46 lbs.
CW2040	5.0	2500	1250	1/2"	3/8"	24mm	33 lbs.
T1621B	5.0	2500	1050	1/2"	3/8"	24mm	33 lbs.
TSF2421	10.0/12	3000/2500	1450	3/4"	3/8"	24mm	42 lbs.
TS1711B	3.5	2700	1450	1/2"	3/8"	24mm	32 lbs.
ES2212S	4.75	3000	1450	1/2"	3/8"	24mm	21 lbs.
ES2213S	5.5	3000	1450	1/2"	3/8"	24mm	21 lbs.
CW3040	5.0	3000	1250	1/2"	3/8"	24mm	35 lbs.
T2031B	9.0/11.0	3000/2000	1140/1450	3/4"	3/8"	32mm	61 lbs.
TS2011B	4.0	3500	1450	1/2"	3/8"	24mm	33 lbs.
TS1511B	4.0	3500	1450	1/2"	3/8"	24mm	34 lbs.
TS2021B	5.6	3500	1450	1/2"	3/8"	24mm	33 lbs.
TSF2221	8.5	3000	1450	3/4"	3/8"	24mm	41 lbs.
TSF2021	7.0	3600	1450	3/4"	3/8"	24mm	42 lbs.
TSP1819	5.0	5100	1450	1/2"	3/8"	24mm	52 lbs.

High Speed Plunger Pumps (Direct Drive)

Non-detergent pump oil for General Plunger Pumps. Increases pump life and performance.

Series 100, 30 wt. Oil is for smaller General Pumps up to size T61B. Available in 2-1/2 gallon jugs.
Series 200, 50 wt. Oil is for Large General Plunger Pumps such as T61B and larger. Available in 2-1/2 gallon jugs.



Product No.	Oil Type	Size
100553-1	30 wt.	2-1/2 Gallon
100450	50 wt.	2-1/2 Gallon

TECHNICAL DATA							
Product No.	GPM	PSI	RPM	Inlet (FPT)	Outlet (FPT)	Shaft (Metric)	Weight
T991B	4.0	1100	1750	1/2"	3/8"	24mm	21 lbs.
TS1011B	4.7	1500	1750	1/2"	3/8"	24mm	33 lbs.
T9951B	3.5	1500	1750	1/2"	3/8"	24mm	19 lbs.
CW2004	4.0	2500	1750	1/2"	3/8"	24mm	30 lbs.
EP1813S17	4.2	2900	1750	1/2"	3/8"	24mm	17 lbs.
T9211B	4.0	3000	1750	1/2"	3/8"	24mm	33 lbs.
T9281B	4.0	4000	1750	1/2"	3/8"	24mm	33 lbs.
TS2011B	4.7	2300	1750	1/2"	3/8"	24mm	33 lbs.
ES2013S	5.5	3600	1750	1/2"	3/8"	24mm	21 lbs.
TSF2021	8.5	3600	1750	3/4"	3/8"	24mm	42 lbs.
TSF2221	10.2	3000	1750	3/4"	3/8"	24mm	41 lbs.
TSF2421	12.0	2500	1750	3/4"	3/8"	24mm	42 lbs.
ES2010S	3.9	4000	1750	1/2"	3/8"	24mm	21 lbs.
ES2012S	4.7	4000	1750	1/2"	3/8"	24mm	21 lbs.
TSF1819	6.3	4350	1750	3/4"	3/8"	24mm	41 lbs.
TSF1619	1.3	5800	1750	1/2"	3/8"	24mm	52 lbs.

General Plunger Pumps

Direct Drive • Forged Brass Manifolds



Triplex Plunger Pumps with Hollow Shaft (Flanged for Direct Couple to Electric Motor)

Product No.	GPM	PSI	RPM	Inlet (FPT)	Outlet (FPT)	Shaft (Hollow)	Weight
TT2021EBF	2.1	2000	3400	3/8"	1/4"	5/8"	11.5 lbs.
T9051EBF	2.1	1500	1750	3/8"	1/4"	5/8"	11.5 lbs.
TT9061EBF	2.1	1500	3400	3/8"	1/4"	5/8"	11.5 lbs.
TT2028EBF	2.8	2000	3400	3/8"	1/4"	5/8"	11.5 lbs.
TT9071EBF	2.8	1500	3400	3/8"	1/4"	5/8"	11.5 lbs.
TT9111EBF	3.0	1500	1750	3/8"	1/4"	5/8"	11.5 lbs.



Triplex Plunger Pumps with Hollow Shaft (Flanged for Direct Couple to Electric Motor)

Product No.	GPM	PSI	RPM	Inlet (FPT)	Outlet (FPT)	Shaft (Hollow)	Weight
EZ2536E	3.6	2500	1750	1/2"	3/8"	1-1/8"	18.5
EP1812E17	4.0	2500	1750	1/2"	3/8"	1-1/8"	17.0
EZ2542E	4.2	2500	1750	1/2"	3/8"	1-1/8"	18.5
EZ2545E	4.6	2500	3400	1/2"	3/8"	1-1/8"	18.5
EZ2555E	5.5	2500	3400	1/2"	3/8"	1-1/8"	18.5
EZ4035E34	3.5	4000	3400	1/2"	3/8"	1-1/8"	18.5
EZ4040E34	4.0	4000	3400	1/2"	3/8"	1-1/8"	18.5



Triplex Plunger Pumps with Hollow Shaft (Flanged for Direct Couple to Gasoline Engines with 3/4" Shafts)

Product No.	GPM	PSI	RPM	Inlet (FPT)	Outlet (FPT)	Shaft (Hollow)	Weight
TT9061GBF	2.1	1500	3400	3/8"	1/4"	3/4"	11.4
TT2028GBF	2.8	2000	3400	3/8"	1/4"	3/4"	11.4
TT9071GBF	2.8	1500	3400	3/8"	1/4"	3/4"	11.4
TT2035GBF	3.5	2000	3400	3/8"	1/4"	3/4"	11.4
TT1540GBF	4.0	1500	3400	3/8"	1/4"	3/4"	11.4



Triplex Plunger Pumps with Hollow Shaft (Flanged for Direct Couple to Gasoline Engines with 3/4" Shafts)

Product No.	GPM	PSI	RPM	Inlet (FPT)	Outlet (FPT)	Shaft (Hollow)	Weight
TX1505G6	2.0	3000	3400	1/2"	3/8"	3/4"	18.0
TX1506G6	2.6	3000	3400	1/2"	3/8"	3/4"	18.0
TX1508G6	3.0	3000	3400	1/2"	3/8"	3/4"	18.0
EP1508G6	3.4	3000	3400	1/2"	3/8"	3/4"	16.0



Plunger Pumps with Hollow Shaft (Flanged for Direct Couple to Gasoline Engines with 1" Shafts)

Product No.	GPM	PSI	RPM	Inlet (FPT)	Outlet (FPT)	Shaft (Hollow)	Weight
TX1506G8	2.6	3000	3400	1/2"	3/8"	1"	18.0
EP1506G8	2.9	3000	3400	1/2"	3/8"	1"	17.0
TX1508G8	3.0	3000	3400	1/2"	3/8"	1"	18.0
TX1510G8	4.0	3000	3400	1/2"	3/8"	1"	18.0
EP1311G8	3.4	4000	3400	1/2"	3/8"	1"	17.0
EP1313G8	4.0	4000	3400	1/2"	3/8"	1"	17.0
ESN1512G	5.3	3600	3400	1/2"	3/8"	1"	21.0



Triplex Plunger Pumps with Hollow Shaft (Flanged for Direct Couple to Gasoline Engines with 1" Shafts)

Product No.	GPM	PSI	RPM	Inlet (FPT)	Outlet (FPT)	Shaft (Hollow)	Weight
EZ3030G34	3.0	3200	3400	1/2"	3/8"	1"	19.1
EZ3035G	3.5	3000	3400	1/2"	3/8"	1"	19.1
EZ3040G	4.0	3000	3400	1/2"	3/8"	1"	19.1
EZ3045G	4.6	3000	3400	1/2"	3/8"	1"	19.1
EZ4030G34	3.0	4000	3400	1/2"	3/8"	1"	20.0
EZ4035G34	3.5	4000	3400	1/2"	3/8"	1"	20.0
EZ4040G34	4.0	4000	3400	1/2"	3/8"	1"	20.0

Cat Plunger Pumps

Low Flow Models (3 to 6 GPM)



Triplex Plunger Pumps from CAT PUMPS® are designed to deliver smooth, low pulsation flows at a wide variety of pressures and flow rates. Widely used in continuous-duty, high pressure applications including Car/Truck/Wash, Industrial Cleaning, Pressure Washing, Reverse Osmosis, Water Misting and many more.

CAT PUMPS® are the "Pumps with Nine Lives". Standard Features Include: High Pressure seals that are lubricated and cooled by the solution being pumped • Heat treated valves and seats • Forged brass or stainless steel manifolds • Solid ceramic plungers • Exclusive high pressure seal design • Rate from 140° to 160° F. depending on the model. Seal options up to 180° F available • Wet ends can be serviced without entering the crankcase • Pumps are rate to 50 micron particles and 5-9ph.

NOTE: Mounting rails are not included and must be ordered separately.



530 & 550



3CP



5CP



340 & 350

TECHNICAL DATA

Product No.	GPM	PSI	RPM	Inlet	Outlet	Shaft (Metric)	Shaft (US)	Weight	Mounting Kit
3PFR230	2.3	1500	1725	1/2"	3/8"	16.5mm	0.650"	13 lbs.	*30612
3CP1140	3.6	2200	1725	1/2"	3/8"	16.5mm	0.650"	15 lbs.	*30612
5PFR310	4.0	2200	950	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5PFR310B	4.0	2200	950	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5PFR310S**	4.0	2200	950	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5PFR340	4.0	1800	1725	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5PFR340B	4.0	1800	1725	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5CP2120W	4.0	2500	950	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5CP2120W.3400	4.0	2500	950	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5CP2120WB	4.0	2500	950	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5CP2140W	4.0	2500	1750	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5CP2140B	4.0	2500	1750	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5CP3160CSS	4.3	3500	1750	1/2"	3/8"	20mm	0.787"	20 lbs.	*30612
5CP3120	4.8	3000	1750	1/2"	3/8"	20mm	0.787"	20 lbs.	*30612
5CP2150W	5.0	2000	1725	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
7PFR530	5.0	2500	1100	1/2"	3/8"	24mm	0.945"	20 lbs.	*30611/*30611SS
7PFR550	5.0	3000	1415	1/2"	3/8"	24mm	0.945"	20 lbs.	*30611/*30611SS
5CP5120	6.0	2500	1750	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
5CP5140	6.4	3000	1750	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS
7PFR56	8.0	2500	1210	1/2"	3/8"	20mm	0.787"	20 lbs.	*30611/*30611SS

* Mounting Rail Kits Sold Separately

30611 • Steel Zinc Plated

30611SS • Stainless Steel



Cat Plunger Pumps

High Flow Models (7 to 45 GPM)



Triplex Plunger Pumps from CAT PUMPS® are designed to deliver smooth, low pulsation flows at a wide variety of pressures and flow rates. Widely used in continuous-duty, high pressure applications including Car/Truck/Wash, Industrial Cleaning, Pressure Washing, Reverse Osmosis, Water Misting and many more.

CAT PUMPS® are the "Pumps with Nine Lives". Standard Features Include: High Pressure seals that are lubricated and cooled by the solution being pumped • Heat treated valves and seats • Forged brass or stainless steel manifolds • Solid ceramic plungers • Exclusive high pressure seal design • Rate from 140° to 160° F. depending on the model. Seal options up to 180° F available • Wet ends can be serviced without entering the crankcase • Pumps are rate to 50 micron particles and 5-9ph.

NOTE: Mounting rails are not included and must be ordered separately.



1050



660



2560



3560



1051



3535

TECHNICAL DATA

Product No.	GPM	PSI	RPM	Inlet	Outlet	Shaft (Metric)	Shaft (US)	Weight	Mounting Kit
15PFR650	7	3000	1000	3/4"	1/2"	30mm	1.181"	44 lbs.	*30613
15PFR1050	12/10	1800/2200	1150-960	3/4"	1/2"	30mm	1.181"	44 lbs.	*30613
15PFR660	10	3000	1430	3/4"	1/2"	30mm	1.181"	44 lbs.	*30613
15PFR1051	12	1800	1150	3/4"	1/2"	30mm	1.181"	44 lbs.	*30613
15PFR1580	12	3000	1180	3/4"	1/2"	30mm	1.181"	60 lbs.	*30613
15PFR1530	15.5	1500	1450	1"	3/4"	30mm	1.181"	55 lbs.	*30613
25PFR2560	16	3000	1510	1-1/4"	3/4"	30mm	1.181"	92.6 lbs.	*30614SS
25PFR2510	20	2000	1450	1-1/4"	3/4"	30mm	1.181"	79 lbs.	*30614SS
35PFR3560	20	4000	1160	1-1/2"	1"	35mm	1.378"	139 lbs.	*92674
35PFR3520	25	2000	870	1-1/2"	1"	35mm	1.378"	139 lbs.	*92674
25PFR2530	25	1200	1025	1-1/4"	3/4"	30mm	1.181"	79 lbs.	*30614SS
35PFR3535	36	1200	800	1-1/2"	1"	35mm	1.378"	139 lbs.	*92674
35PFR3545	45	1000	765	1-1/2"	1"	35mm	1.378"	139 lbs.	*92674

* Mounting Rail Kits Sold Separately

30613 • Steel Zinc Plated 30614SS • Stainless Steel
92674 • Steel Zinc Plated



Cat Plunger Pumps

Direct Drive Plunger Pumps (For Electric Motors)



Direct Drive Plunger Pumps from Cat Pumps® are designed for direct mounting to 56C or 184TC C-face electric motors. All pumps feature brass manifolds. Designed to run at motor speeds of 1750 or 3450 RPM as noted. Triplex plunger pumps have 5/8", 3/4" or 1-1/8" hollow shafts and come with mounting flanges. Rated to 140° F, but high temperatures seals to 175° F are available in most models. (Stainless manifold models are available in some flow rates)



2SF



4DX



4SP



5SP

TECHNICAL DATA								
Product No.	GPM	PSI	RPM	Inlet	Outlet	Shaft (Metric)	Shaft (US)	Weight
2SF22ES	2.2	2000	3450	3/8" (F)	3/8" (M)	3.35mm		10.6 lbs.
2SF10SEEL	1	1200	1725	3/8" (F)	3/8" (F)	15.9mm		8.9 lbs.
2SF30ES	3	1500	3450	3/8" (F)	3/8" (M)	4.6mm		10.6 lbs.
2SF22ELS	2.2	2000	1725	3/8" (F)	3/8" (M)	6.3mm		10.6 lbs.
2SF35ES	3.5	1500	3450	3/8" (F)	3/8" (M)	5.6mm		10.6 lbs.
2SF35GES	3.5	2000	3450	3/8" (F)	3/8" (M)	5.6mm		10.6 lbs.
4DX10ER	1	2000	3450	3/8" (F)	3/8" (M)	15.8	5/8"	10.7 lbs.
4DX15ER	1.5	2000	3450	3/8" (F)	3/8" (M)	15.8	5/8"	10.7 lbs.
4DX20ER	2	2000	3450	3/8" (F)	3/8" (M)	15.8	5/8"	10.7 lbs.
4DX27ER	2.7	2000	3450	3/8" (F)	3/8" (M)	15.8	5/8"	10.7 lbs.
4DX30ER	3	2000	3450	3/8" (F)	3/8" (M)	15.8	5/8"	10.7 lbs.
4SP21ELR	2.1	2000	1750	3/8" (F)	3/8" (F,M)	15.9	5/8"	11.7 lbs.
4SP29ELR	2.85	1200	1725	3/8" (F)	3/8" (F,M)	15.9	5/8"	11.7 lbs.
5SP30ELR	3	3000	1750	1/2" (F)	3/8" (M)	28.5	1-1/8"	13.2 lbs.
5SP30ELU	3	3000	1750	1/2" (F)	3/8" (M)	28.5	1-1/8"	13.2 lbs.
5SP40ELR	4	2000	1750	1/2" (F)	3/8" (M)	28.5	1-1/8"	13.2 lbs.
5SP40ELU	4	2000	1750	1/2" (F)	3/8" (M)	28.5	1-1/8"	13.2 lbs.



Cat Pumps

Centrifugal Pumps



Cat Pumps offers a line of centrifugal pumps that complements both our pistons and plunger pump product lines. These pumps offer solutions to high-flow, low-pressure pumping needs. The pump housings are made of bulge formed 304 stainless steel that is stronger, lighter, more durable, and more cost effective than conventional cast iron pumps.

There are over 100 models to choose from. Options include manual or automatic float (submersible), chemical resistant or high-temperature seals, and flanged or NPT fittings. Pumps can be built with several motor options: single or three phase, ODP or TEFC, 50 or 60 Hz, up to 575 volt, 1750 or 3450 RPM.



1K SERIES-SUBMERSIBLE SUMP PUMPS			
Stainless steel submersible sump pumps offer solutions to pumping semi-dirty water or fresh water with suspended solids up to 3/8"			
Flow Range	Up to 88 gpm	Operation	Manual or Automatic
Pressure Range (up to 24 psi)	55 ft. head	Maximum Temperature	Continuous 122° F
RPM	3450 rpm		Intermittent 140° F
Discharge Fitting	1 1/4", 1 1/2" NPT(F)	Maximum Solids Diameter	3/8"
Horsepower	1/3, 1/2, 3/4, 1, 1 1/2 HP	Material	



2K SERIES-SUBMERSIBLE PUMPS			
Stainless steel submersible pumps offer reliable pumping of freshwater or industrial waste water with suspended solid up to 2"			
Flow Range	Up to 180 gpm	Operation	Manual or Automatic
Pressure Range (up to 19.5 psi)	46 ft. Head	Maximum Temperature	Continuous 104° F
RPM	3450 rpm		Intermittent 140° F
Discharge Fitting	2" NPT(F)	Maximum Solids Diameter	2"
Horsepower	1/2, 1, 1 1/2 HP	Material	304 Stainless Steel



3K SERIES-END-SUCTION CENTRIFUGAL PUMPS, SINGLE STAGE			
Stainless steel end-suction centrifugal pumps offer dependable performance and flexibility in moving high volume liquids at low pressure. Single stage sold as either pump kit or motorized unit.			
Flow Range	Up to 90 gpm	Discharge Fitting	1" NPT(F)
Pressure Range (up to 63 psi)	145 ft. Head	Shaft Seal	Mech Type 21
Minimum Inlet Pressure to Prime	Flooded	Horsepower	1/3, 1/2, 3/4, 1, 1 1/2 HP
RPM	1725 or 3450	Maximum Temperature	160°F
Inlet Fitting	1 1/4", 1 1/2" NPT(F)	Material	304 Stainless Steel

Cat Pumps



3K SERIES-END-SUCTION CENTRIFUGAL PUMPS, TWO STAGE (METRIC FRAME)

Stainless steel end-suction centrifugal pumps offer dependable performance and flexibility in moving high volume liquids at low pressure. Sold as motorized unit only

Flow Range	Up to 66 gpm	Discharge Fitting	1" NPT(F)
Pressure Range (up to 106 psi)	245 ft. Head	Shaft Seal	Mech Type 21
Minimum Inlet Pressure to Prime	Flooded	Horsepower	2, 3, 5 (IP 55 TEFC)
RPM	3450	Maximum Temperature	140°F
Inlet Fitting	1 1/4", 1 1/2" NPT(F)	Material	304 Stainless Steel



3K SERIES-END-SUCTION CENTRIFUGAL PUMPS, TWO STAGE (NEMA FRAME)

Stainless steel end-suction centrifugal pumps offer dependable performance and flexibility in moving high volume liquids at low pressure. Sold as either pump kit or motorized unit

Flow Range	Up to 66 gpm	Discharge Fitting	1" NPT(F)
Pressure Range (up to 106 psi)	245 ft. Head	Shaft Seal	Mech Type 21
Minimum Inlet Pressure to Prime	Flooded	Horsepower	2, 3, 5
RPM	3450	Maximum Temperature	140°F
Inlet Fitting	1 1/4", 1 1/2" NPT(F)	Material	304 Stainless Steel



4K SERIES-END-SUCTION CENTRIFUGAL PUMPS, SINGLE STAGE

Sold as pump kit or motorized unit

Flow Range	Up to 380 gpm	Discharge Fitting	ANSI 150 lb.—1 1/4", 1 1/2", 2"
Pressure Range (up to 124 psi)	286 ft. Head	Shaft Seal	Mech Type 21
Minimum Inlet Pressure to Prime	Flooded	Horsepower	1, 1 1/2, 2, 3, 5, 7 1/2, 10, 15 HP
RPM	1725 or 3450	Maximum Temperature	160°F
Inlet Fitting Flange	ANSI 150 lb.—2", 2 1/2", 3"	Material	304 Stainless Steel



5K SERIES-SELF PRIMING CENTRIFUGAL PUMPS

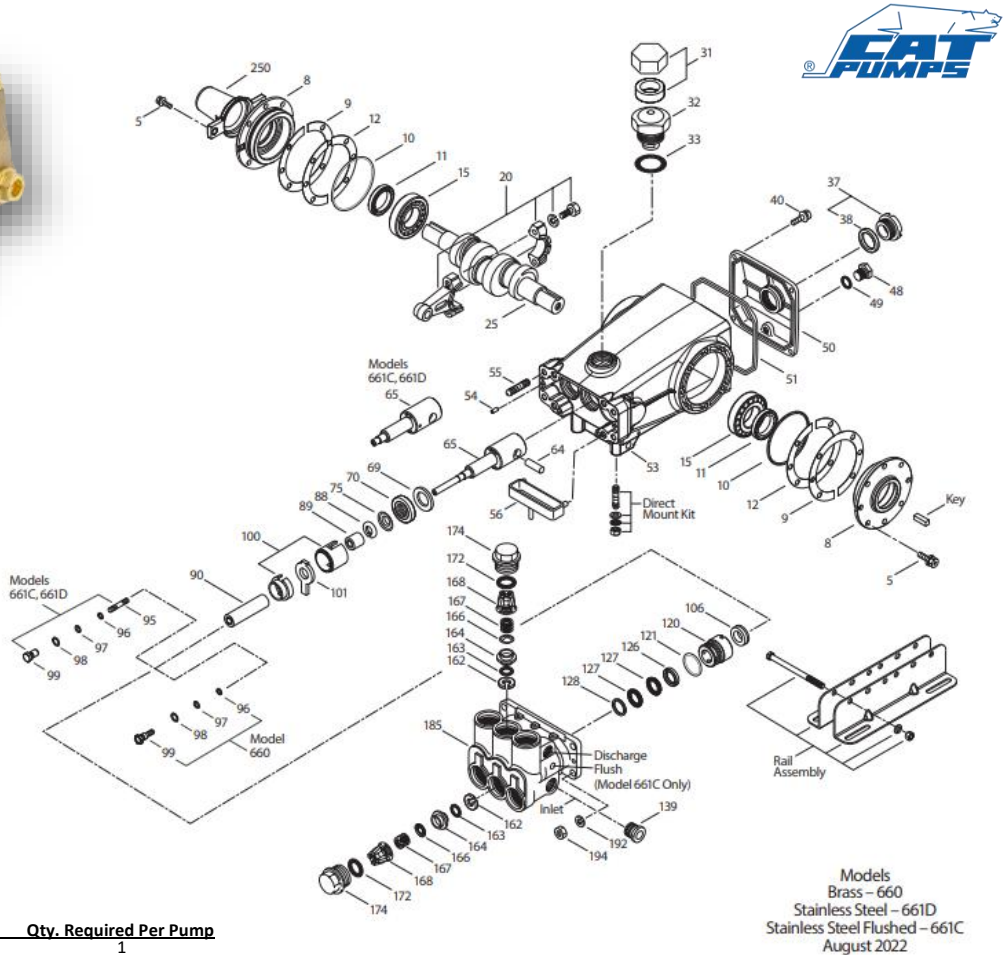
Sold as pump kit or motorized unit

Flow Range	Up to 18.5 gpm	Discharge Fitting	1" NPT(F)
Pressure Range (up to 82 psi)	190 ft. Head	Shaft Seal	Mech Type 21
Maximum Suction Lift	25 Feet	Horsepower	1, 2 HP
RPM	3450	Maximum Temperature	113°F
Inlet Fitting	1 1/4" NPT(F)	Material	304 Stainless Steel

Pump Repair Kit



Model 660



Service Parts

Part No.	Description	Qty. Required Per Pump
30798	Seal Kit-Standard NBR	1
30820	Valve Kit-Standard NBR	2
814561	Head, Complete	1

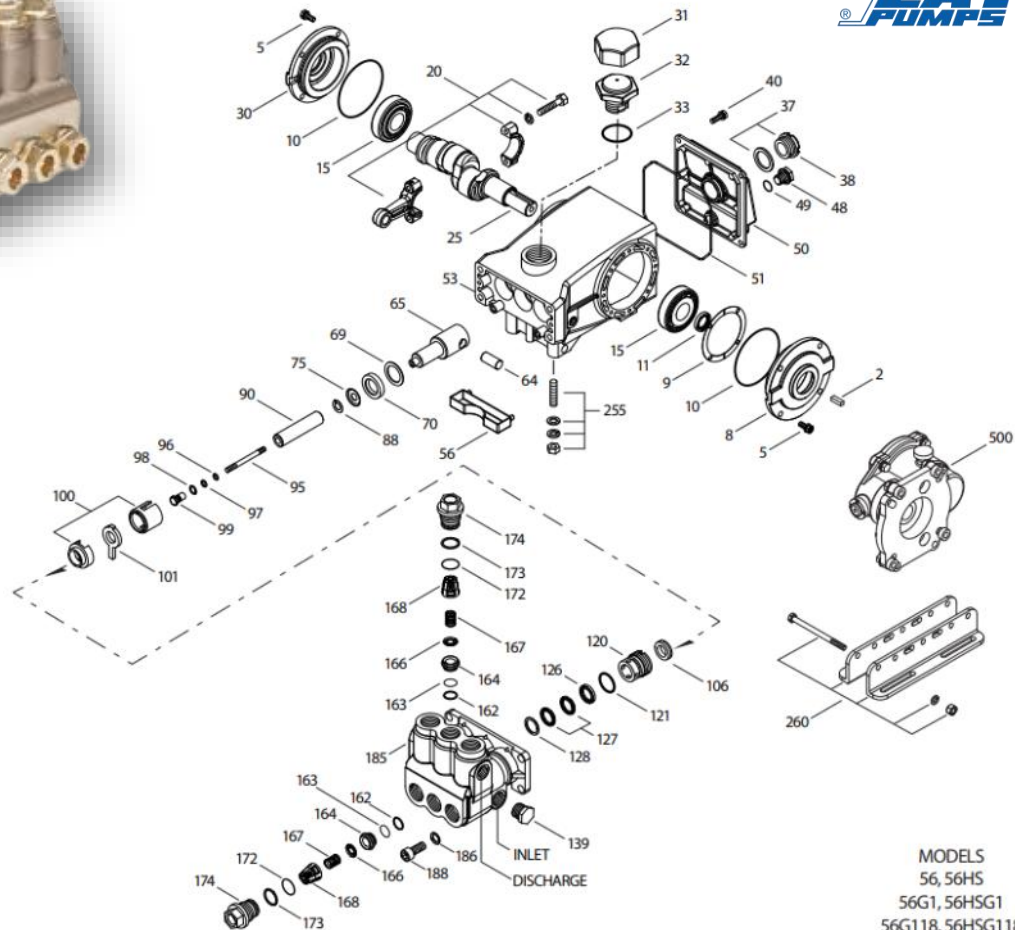
No.	Part No.	Description	Qty. Required Per Pump
5	49561	Screw, HHC Sems (M8x20)	8
8	134805	Cover, Bearing	2
9	855043	Split Shim, Bearing Cover, 2-Piece, Fiber	0-2
10	11340	O-Ring, Bearing Case-70D	2
11	43495	Seal, Oil, Crankshaft	2
12	855044	Split Shim, Bearing Cover, 2-Piece, 304SS	0-2
15	39060	Bearing, Roller	2
20	48600	Rod Assembly, Connecting	3
25	43494	Crankshaft - Dual End (M30)	1
31	828710	Protector, Oil cap with Foam Gasket	1
32	43211	Cap, Oil Filler	1
33	14177	O-Ring, Filler Cap-70D	1
37	92241	Gauge, Oil, Bubble with Gasket-80D	1
38	44428	Gasket, Flat, Oil Gauge-80D	1
40	92542	Screw, HHC Sems (M6x20) 304SS	4
40	126541	Screw, HHC Sems (M6x20) Steel/Chrome Plated	4
48	25625	Plug, Drain (1/4" x 19 BSP)	1
49	23170	O-Ring, Drain Plug-70D	1
50	133576	Cover, Rear	1
51	44864	O-Ring, Rear Cover-70D	1
53	134836	Crankcase, Aluminum Epoxy	1
53	134848	Crankcase, Aluminum Epoxy	1
54	27488	Pin, Guide	2
55	44005	Stud (M10x45) 304SS	4
55	126545	Stud (M10x45) Steel/Chrome Plated	4
56	44664	Pan, Oil	1
64	43507	Pin, Crosshead	1
65	48892	Rod, Plunger Short, 316SS/High Strength Brass	3
65	48228	Rod, Plunger Long, 304SS/High Strength	3
69	126592	Washer, Seal	3
70	43500	Seal, Oil, Crankcase	3
75	43506	Slinger, Barrier	3
88	45675	Washer, Keyhole	3
89	45880	Spacer, Plunger, 316SS	3
89	43505	Spacer, Plunger, Brass	3
90	43300	Plunger (M20x77)	3

No.	Part No.	Description	Qty. Required Per Pump
95	89651	Stud, Plunger Retainer (M6x70)	3
96	43235	Backup Ring, Plunger Retainer	3
97	17399	O-Ring, Plunger Retainer-80D	3
98	44041	Gasket, Plunger Retainer, 316SS	3
98	45891	Gasket, Plunger Retainer, Copper	3
99	44031	Retainer, Plunger (M6)	3
99	104360	Retainer with Stud, Plunger (M6)	3
100	855001	Retainer, Seal, 2-Piece	3
101	43508	Wick, Long Tab	3
106	44071	Seal, Low-Pressure with SS-Spring	3
120	49284	Case, Seal, 316SS/Nickel Plated	3
120	49291	Case, Seal, Brass	3
121	14762	O-Ring, Seal Case-70D	3
126	49152	Adapter, Female, Pure Polytetrafluoroethylene	3
126	43515	Adapter, Female, Brass	3
127	44607	V-Packing	6
128	44165	Adapter, Male, 316SS	3
128	43517	Adapter, Male, Brass	3
139	44382	Plug, Inlet (3/4" NPT(M)), 316SS	1
139	20326	Plug, Inlet (3/4" NPT(M)), Brass/Chrome Plated	1
162	43248	Backup Ring, Seat	6
163	43249	O-Ring, Seat-80D	6
164	44037	Seat, 316SS	6
166	48793	Valve, 316SS	6
167	44039	Spring, 316SS	6
168	44564	Retainer, Spring	6
17617	17617	O-Ring, Valve Plug-90D	6
174	43850	Plug, Valve, Brass	6
174	49293	Plug, Valve, 316SS	6
185	45975	Head, Manifold, Nickel Aluminum Bronze	1
185	48780	Head, Manifold, 316SS	1
185	49338	Head, Manifold Flushed (1/8" NPT(F)) Flush Ports	1
192	126231	Lock Washer (M10), Steel/Chrome Plated	4
192	15847	Lock Washer (M10), 304SS	4
194	126522	Nut, Hex (M10), Steel/Chrome Plated	4
194	81258	Nut, Hex (M10), 304SS	4
250	855046	Protector, Shaft with Two Screws, Nylon	1
250	855047	Protector, Shaft with Two SS Screws, Nylon	1

Pump Repair Kit



Model 56



MODELS
56, 56HS
56G1, 56HSG1
56G118, 56HSG118
April 2020

Service Parts

Part No.	Description	Qty. Required Per Pump
30799	Seal Kit-Standard NBR	1
33820	Valve Kit-Standard NBR	2
814618	Head, Complete	1

No.	Part No.	Description	Qty. Required Per Pump	No.	Part No.	Description	Qty. Required Per Pump
2	30067	Key (M8x7.5x25)	1	88	45697	Washer, Keyhole (M18xM10)	3
5	125824	Screw, HHC Sems (M6x16)	8	90	43232	Plunger (M18x77)	3
8	133571	Cover, Bearing	1	95	126559	Stud, Plunger Retainer (M6x70)	3
9	815280	Shim, Split, 2-Pc	1	96	43235	Back-up-Ring, Plunger Retainer	3
10	12393	O-Ring, Bearing Cover	2/1	97	17399	O-Ring, Plunger Retainer - 80D	3
11	43222	Seal, Oil Crankshaft	1/0	98	45891	Gasket, Plunger Retainer	3
15	43221	Bearing, Roller	2	99	46504	Retainer, Plunger (M6)	3
20	48863	Rod, connecting (6/02)	3	100	45689	Retainer, Seal, 2pc	3
25	43464	Crankshaft, Single End	1	101	43239	Wick, Long Tab	3
30	133572	Cover, Bearing, Blind	1	106	43243	Seal, LPS w/S-Spg	3
31	828710	Protector, Oil Cap w/Foam Gasket	1	120	45685	Case, Seal	3
32	44666	Cap, Oil Filler, Domed-Gearbox Models	1	121	20285	O-Ring, Seal Case - 70D, Medium Nitrile (Buna-N)	3
33	14177	O-Ring, Oil Filler Cap - 70D	1	121	11693	O-Ring, Seal Case, Fluorocarbon	3
37	92241	Gauge, Oil Bubble w/Gasket - 80D	1	126	44550	Adapter, Female	3
38	44428	Gasket, Flat Flex, Oil Gauge - 80D	1	127	44549	V-Packing	6
40	126541	Screw, HHC Sems (M6x20)	4	128	45618	Adapter, Male	3
48	25625	Plug, Drain (1/4"x19BSP)	1	139	43448	Plug, Inlet, (1/2" NPT(M))	1
49	23170	O-Ring, Drain Plug - 70D	1	162	43248	Back-up-Ring, Seat	6
50	133569	Cover, Rear	1	163	43249	O-Ring, Seat - 80D	6
51	14047	O-Ring, Rear Cover	1	164	43722	Seat, 304SS	6
53	133593	Crankcase	1	166	43721	Valve, 304SS	6
56	43240	Pan, Oil	1	167	43751	Spring, 304SS	6
64	43237	Pin, Crosshead	3	168	44564	Retainer, Spring	6
65	48913	Rod, Plunger, 304SS/High Strength	3	172	14179	O-Ring, Valve Plug - 70D	6
65	49892	Rod, Plunger, 304SS/Bronze	3	173	20213	Back-up-Ring, Valve Plug	6
69	126589	Washer, Oil Seal	3	174	45939	Plug, Valve, Extended	6
70	43228	Seal, Oil, Crankcase	3	185	45937	Head, Manifold	1
75	43328	Slinger, Barrier	3	186	49680	Washer, Spring (M10)	4
				188	49679	Screw, HSH (M10x35)	4

Cat Pump Accessories

Cat Pump Oil



CAT Pumps® Oil is a specially formulated Crankcase oil for high pressure pumps. Contains anti-wear, rust inhibitor and deoxidizer additives. 30 wt. non-detergent. Gear Box Lube is 80/90 wt. & has ISO 220 rating.

Product No.	Size
6109	30 Gallon
6109-20L	20 Liter
6109-4L	4 Liter
6107	21 Ounce



Cat High-Pressure Regulator

This Pressure Regulator is designed for single or multiple pump, weep or multi-nozzle systems. This is a flow-thru design easily plumbed into the discharge line or directly onto the discharge head. This regulator maintains set system pressure even when only one of several guns or nozzles is performing or a solenoid valve is open, by-passing the unused flow.

Features

- Conical design lowers minimum required by-pass flow from 10% to 5%, which permits optimum system output while providing more consistent pressure control.
- Compact in-line plumbing for easy mounting and minimal space requirements.
- Fluorocarbon (FPM) O-rings for durability and a broad liquid compatibility range.
- Compared to traditional poppet style regulators, the conical design virtually eliminates cavitation effects as the high pressure liquid is expanded across the piston and seat, significantly extending service life.



Product No.	GPM	PSI
7001	5	1000
7002	5	2000
7003	5	3000
7012	10	2000
7013	10	3000
7014	10	4000
7022	25	2000
7023	25	2000
7024	25	3000

Submersible Pumps/Motors

4-Inch Induction Motor

The Franklin Electric Stainless Super 4-inch submersible motor has been the driving force behind residential and light commercial submersible pumps for decades. Franklin offers a 4-inch submersible motor in a full line of single and three phase voltages, frequencies, and application-specific models. Continuous rating in 86°F (30°C) water.

Specifications

- Corrosion-resistant all stainless exterior construction
- Stainless Steel Splined Shaft
- Hermetically-Sealed Windings
- Anti-Track Self-Healing Resin System
- Water Lubrication
- Filter Check Valve
- Pressure Equalizing Diaphragm
- Rotation: single phase - CCW; three-phase electrically reversible



Part No.	Description
2145079004GS	3/4hp, 230vac, 1ph, 3450rpm, 4"dia, 3 wire
2243009203GS	1.5hp, 230vac, 1ph, 3450rpm, 4"dia, 3 wire
2345149203GS	1.5hp, 230vac, 3ph, 3450rpm, 4"dia, 3 wire
2145089003GS	1hp, 230vac, 1ph, 3450rpm, 4"dia, 3 wire
2243019204GS	2hp, 230vac, 1ph, 3450rpm, 4"dia, 3 wire
2343159204GS	2hp, 230vac, 3ph, 3450rpm, 4"dia, 3 wire
2343359404GS	2hp, 575vac, 3ph, 3450rpm, 4"dia, 3 wire
2343059204GS	2hp, 575vac, 3ph, 3450rpm, 4"dia, 3 wire

Part No.	Description
2243028602G	3hp, 230vac, 1ph, 3450rpm, 4"dia, 3 wire
2343168602G	3hp, 230vac, 3ph, 3450rpm, 4"dia, 3 wire
2343368602G	3hp, 575vac, 3ph, 3450rpm, 4"dia, 3 wire
2343078602G	5hp, 230vac, 1ph, 3450rpm, 4"dia, 3 wire
2243038602G	5hp, 230vac, 3ph, 3450rpm, 4"dia, 3 wire
2343178602G	5hp, 230vac, 3ph, 3450rpm, 4"dia, 3 wire
2343378602G	5hp, 575vac, 3ph, 3450rpm, 4"dia, 3 wire
2343388602G	7.5hp, 575vac, 3ph, 3450rpm, 4"dia, 3 wire

4-Inch Submersible Pump (Wet End Only)

This 4-inch TRI-SEAL High Capacity submersible well pump is ideal for farm, home, irrigation, industry, municipal, and commercial applications, equipped with the power performance, and reliability you expect from Franklin Electric. Flow ratings of this high capacity submersible well pump are available in 35, 45, 60, and 90 gpm. Available from 1-1/2 to 10 hp.

Specifications

- 2" NPT discharge
- Stainless steel discharge head and motor bracket
- Ceramic shaft sleeve and rubber discharge bearing eliminates sand wear.
- Stainless hex pump shaft, shell, and shaft coupling



Part No.	Description
93653505	35gpm, 1hp, 5 stages, 161ft shut off
93653509	35gpm, 2hp, 9 stages, 300ft shut off
93653512	35gpm, 3hp, 12 stages, 400ft shut off
93654505	45gpm, 1.5hp, 5 stages, 156ft shut off
93654507	45gpm, 2hp, 7 stages, 216ft shut off
93654510	45gpm, 3hp, 10 stages, 312ft shut off
93656007	60gpm, 2hp, 7 stages, 206ft shut off
93656010	60gpm, 3hp, 10 stages, 300ft shut off
93656016	60gpm, 5hp, 16 stages, 485ft shut off
93663507	35gpm, 1.5hp, 7 stages, 230ft shut off, 2" Check Valve
93663509	35gpm, 2hp, 9 stages, 300ft shut off, 2" Check Valve
93664510	45gpm, 3hp, 10 stages, 312ft shut off, 2" Check Valve
93664507	45gpm, 2hp, 7 stages, 216ft shut off, 2" Check Valve
93666016	60gpm, 5hp, 16 stages, 485ft shut off, 2" Check Valve
93669013	90gpm, 5hp, 13 stages, 365ft shut off, 2" Check Valve

Submersible Pumps/Motors

FAC Series Close - Coupled Centrifugal Pump

The versatile, general purpose FAC close-coupled centrifugal pump is constructed from durable cast iron and includes a carbon/ceramic mechanical seal with FKM elastomer. With a maximum temperature of 212°F and vertical or horizontal mounting orientations, this close-coupled centrifugal pump is ideal for numerous applications.

Specifications

- Volute: Cast iron, can be rotated for ease of installation
- Impeller: Enclosed design for high efficiency
- Mechanical Seal: Standard carbon/ceramic faces, FKM elastomers and 300 series stainless components
- Mounting: Can be mounted in vertical

Applications

- Water Circulation
- Booster Service
- Liquid Transfer
- Spraying Systems
- Jockey Pump
- General Service



Part No.	Description
FAC-300S	3hp, 1ph, 115/230vac, FNPT, Mech Seal, ODP
FAC-500S	5hp, 1ph, 230vac, FNPT, Mech Seal, ODP
FAC-300SE	3hp, 1ph, 115/230vac, FNPT, Mech Seal, TEFC
FAC-500SE	5hp, 1ph, 230vac, FNPT, Mech Seal, TEFC
FAC-300T	3hp, 3ph, 230/460vac, FNPT, Mech Seal, ODP
FAC-500T	5hp, 3ph, 230/460vac, FNPT, Mech Seal, ODP
FAC-300TE	3hp, 3ph, 230/460vac, FNPT, Mech Seal, TEFC
FAC-500TE	5hp, 3ph, 230/460vac, FNPT, Mech Seal, TEFC
FAC-300T5E	3hp, 3ph, 230/460vac, FNPT, Mech Seal, TEFC
FAC-500T5E	5hp, 3ph, 230/460vac, FNPT, Mech Seal, TEFC
FAC-300K	Kit, 3hp, Without Motor
FAC-500K	Kit, 5hp, Without Motor

SP Series: 4" 60Hz Submersible Pump

SP Series Submersible Pumps are manufactured using high quality materials and are designed to deliver years of dependable service.

Quality Features

- Stainless steel construction designed and built for years of trouble free operation
- Stainless steel discharge head with built-in check valve
- High-efficiency stainless steel impellers and diffusers
- Stainless steel suction screen
- Stainless steel shaft and coupling
- Stainless steel NEMA faced mounting bracket



Part No.	Description
SP-1809	1hp, 9 stages, 1ph, 1-1/4" discharge
SP-1813	1-1/2hp, 13 stages, 1 or 3ph, 1-1/4" discharge
SP-1817	2hp, 17 stages, 1 or 3ph, 1-1/4" discharge
SP-1823	3hp, 23 stages, 1 or 3ph, 1-1/4" discharge
SP-2509	1-1/2hp, 9 stages, 1 or 3ph, 1-1/2" discharge
SP-2511	2hp, 11 stages, 1 or 3ph, 1-1/2" discharge
SP-2515	3hp, 15 stages, 1 or 3ph, 1-1/2" discharge
SP-4005	1-1/2hp, 5 stages, 1 or 3ph, 2" discharge
SP-4007	2hp, 7 stages, 1 or 3ph, 2" discharge
SP-4009	3hp, 9 stages, 1 or 3ph, 2" discharge

Submersible Pumps

FLS/FS Series Submersible Utility Pump

When you need a versatile, construction-grade utility pump the FL/FS series is prepared to meet your needs. Little Giant's FLS/FS series combines both portability and power all-in-one. Ideal for water transfer or recirculation and general construction dewatering, the FLS/FS series delivers continuous duty cycling for heavy use applications.

Features & Benefits

- 1/2hp or 1hp permanent split capacitor motor with over-load protection
- 2" MNPT discharge
- 120°F (49°C) liquid temperature rating
- Continuous duty capabilities
- 20' power cord
- Designed for easy portability

Part No.	Description
FLS-400	1/2hp, 115vac, 20' cord length, 2" discharge
FS-750	1hp, 115vac, 20' cord length, 2" discharge

LittleGIANT

Franklin Electric



Specifications	FLS-400	FS-750
Power	1/2hp	1hp
Capacity	60 gpm @ 5'	80 gpm @ 5'
Shut Off	37' (8m)	52' (15.8m)
Max. Liquid Temp.	140°F (60°C)	140°F (60°C)
Discharge	2" MNPT	2" MNPT
Impeller	Urethane rubber	Balanced ductile iron
Electrical	115V, 60Hz, 5A	115V, 60Hz, 10A
Operation	Manual	Manual

14S Series Sewage Pump

The Little Giant 14 series sewage pump is specifically engineered to handle the tough, demanding tasks of effluent and sewage waste transfer with high efficiency and long-term dependability. For use in residential, commercial, industrial, and agricultural applications. Applications include dewatering, effluent waste, wastewater, and sewage handling where such materials must be moved upward from a collection point to sewer, septic, or drainage areas.

Features & Benefits

- 1/2hp thermally protected motor
- 100 gpm @ 10' maximum flow rate
- Epoxy-coated cast iron housing
- 2" spherical solids-handling capacity
- Two-vane non-clog impeller

Part No.	Description
514320	115vac, manual switch, 20' cord, 2" discharge
514420	115vac, manual switch, 20' cord, 3" discharge

LittleGIANT

Franklin Electric



Specifications	
Capacity	100 gpm @ 10'
Shut Off	25' (7.6m)
Max. Liquid Temp.	140°F (60°C)
Discharge	2" FNPT and 3" FNPT models
Impeller	Epoxy-coated cast iron
Electrical	115v, 60Hz, 11.6A
Operation	Manual

Submersible Pumps

12E Series Effluent Pump

When performance and efficiency are paramount, the 12E series effluent pump's high-flow cloverleaf intake doesn't rely on luck. Built for commercial applications, including effluent and septic wastewater removal, the 12E Series effluent pump is perfect for high-head performance in deep vault applications while maintaining high-head flow and clog resistance.

Features & Benefits

- 1/2hp permanent split capacitor (PSC) motor
- Heavy-duty epoxy-coated cast iron housing
- Designed for continuous duty
- 2" FNPT discharge (51mm)
- Piggyback automatic switch option
- 3/4" solids handling

Part No.	Description
512002	115vac, piggyback mech float, 20' cord, 2" discharge
512001	115vac, manual, 20' cord, 2" discharge



Specifications

Capacity	50 gpm @ 5'
Shut Off	53' (16.2m)
Max. Liquid Temp.	140°F (60°C)
Discharge	2" FNPT (51mm)
Impeller	Cast iron
Electrical	115v, 60Hz, 10A
Operation	Automatic or Manual

9SC Series Sewage Pump

A dependable companion in residential sewage and effluent wastewater transfer and dewatering, the 9SC series sewage pump handles solids up to 2" diameter. This general purpose series offers easy installation and maintenance-free operation.

Features & Benefits

- 4/10hp permanent split capacitor motor
- Automatic or manual operation
- Includes 20' power cord
- Continuous duty operation
- Up to 2" solids-handling capability
- Energy-saving low amp draw

Part No.	Description
509411	115vac, integral snap-action float, 20' cord, 2" discharge
509412	115vac, piggyback mech float, 20' cord, 2" discharge
509413	115vac, manual switch, 20' cord, 2" discharge



Specifications

Capacity	100 gpm @ 5'
Shut Off	20' (6.1m)
Max. Liquid Temp.	140°F (60°C)
Discharge	2" FNPT (51mm)
Impeller	Nylon
Electrical	115v, 60Hz, 8A
Operation	Automatic or Manual

Submersible Pumps

1/2HP Portable Transfer Pump

The Model 331 by Liberty Pumps is a convenient, easy to use portable transfer pump for moving water and other non-flammable liquids from one location to another. Typical applications include general water transfer, pool cover drainage, filling livestock tanks and draining water heaters. The 331 delivers up to 45 psi of pressure and has a maximum head of 105'. Maximum vertical suction lift is 15'.

Features & Benefits

- One-piece cast aluminum pump and motor housing with integral carry handle
- Durable epoxy powder coat finish
- 3/4" Brass garden hose connectors
- Permanently lubricated ball bearings
- Easily replaceable motor brushes

Part No.	Description
331	1/2hp portable transfer pump

**Liberty
Pumps®**



Specifications	
Power	1/2hp
Max. Liquid Temp.	135°F
Discharge	3/4" Garden Hose
Impeller	Glass reinforced thermoplastic
Electrical	115V, 60Hz, 8A
Operation	Manual

FL50-Series Submersible Effluent Pumps

The FL50-Series by Liberty Pumps is a mid-range effluent pump designed for STEP systems, mound systems, liquid waste transfer and higher head dewatering applications. Built of heavy cast iron with an epoxy powder coat finish and stainless steel fasteners, the FL50 will provide years of reliable performance.

Features & Benefits

- Semi-open impeller permits passage of solids without clogging
- Stainless steel fasteners
- 416 stainless steel rotor shaft
- Permanently lubricated upper and lower ball bearings
- Oil-fired hermetically sealed motor with thermal over-load protection
- Dual-sized discharge flange: 1-1/2" or 2"

Part No.	Description
FL51A-2	1/2hp, 115v, 1ph, 25' cord, auto switch, series plug
FL51M-2	1/2hp, 115v, 1ph, 25' cord, manual switch, plug
FL52A-2	1/2hp, 208-230v, 1ph, 25' cord, auto switch, series plug
FL52M-2	1/2hp, 208-230v, 1ph, 25' cord, manual switch, plug

**Liberty
Pumps®**



Specifications	
Capacity	10 GPM @50'
Max. Liquid Temp.	140°F (60°C)
Discharge	2" FNPT with a 1-1/2" FNPT flange provided
Impeller	Cast iron
Electrical	115/208-230
Operation	Automatic/Manual

Submersible Pumps

1HP Submersible Sewage Pumps

The LEH100-Series by Liberty Pumps is a high head 2" solids handling sewage pump. The LEH100 features all heavy cast iron housings, stainless steel fasteners and Liberty Pumps quick-connect power cord design. Available in 2" or 3" discharge and a variety of voltages, the LEH100-Series has a maximum head of 53 feet and is backed by Liberty Pumps 3-year warranty.

Features & Benefits

- Rugged 2 vane, semi-open cast iron impellers
- Oil-filled, hermetically sealed motors
- Built-in thermal protection on 1-phase models
- Permanently lubricated upper and lower ball bearings
- Single float mechanical level control with series plug for manual bypass operation standard on 1-phase automatic models

Part No.	Description
LEH102M	230V, 12A, 1PH, Manual
LEH102A	230V, 12A, 1PH, Automatic
LEH103M	208-230V, 9A, 3PH, Manual
LEH104M	440-480V, 4.5A, 3PH, Manual

**Liberty
Pumps®**



Specifications

Capacity	50 gpm @ 47'
Max. Liquid Temp.	140°F (60°C)
Discharge	2" FNPT or 3" FNPT, Flanged
Impeller	Cast iron
Electrical	(230V, 12A) (208-230V, 9A) (440-480V, 4.5)
Operation	Automatic or Manual

WE SERVICE WHAT WE SELL!

Every product that goes through our door, we make sure to back up.

Our service staff cover everything from the pressure washers to electric motors to submersible and sewer pumps. Everything Karcher as well.

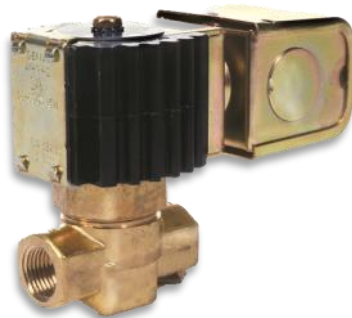
We opened our doors in Brandon MB in October of 2025.

Come by the store to check out product and meet the team.



PFAP

SALES AND SERVICE



Fittings & Accessories

Stainless Compression Fittings



Compression Tube Fittings



Hy-Lok two ferrule tube fittings have been designed and manufactured with great care to meet the specifications required for a wide range applications in chemical, petro-chemical, oil refineries, power generation, shipbuilding, pulp and papers, micro electronics, etc. Each Hy-Lok two ferrule tube fittings consists of four parts; body, front ferrule, back ferrule, and nut. The two-ferrule design, front and back, compensates for any tolerances in tube O.D., wall thickness, material hardness and always ensures outstanding leak-tight connections.

Straight Union



Product No.	Tube O.D.	Tube O.D.
CUA4-S316	1/4"	1/4"
CUA6-S316	3/8"	3/8"
CUA8-S316	1/2"	1/2"
CUA10-S316	5/8"	5/8"
CUA12-S316	3/4"	3/4"
CUA16-S316	1"	1"

Reducing Union



Product No.	Tube O.D.	Tube O.D.
CUR64-S316	3/8"	1/4"
CUR84-S316	1/2"	1/4"
CUR86-S316	1/2"	3/8"
CUR106-S316	5/8"	3/8"
CUR108-S316	5/8"	3/8"
CUR124-S316	3/4"	1/4"
CUR126-S316	3/4"	3/8"
CUR128-S316	3/4"	1/2"
CUR1210-S316	3/4"	5/8"
CUR168-S316	1"	1/2"
CUR1612-S316	1"	3/4"

Female Elbow



Product No.	Tube O.D.	Female NPT
CLF44N-S316	1/4"	1/4"
CLF66N-S316	3/8"	3/8"
CLF88N-S316	1/2"	1/2"
CLF1010N-S316	5/8"	5/8"
CLF1212N-S316	3/4"	3/4"
CLF1616N-S316	1"	1"

Male Elbow



Product No.	Tube O.D.	Male NPT
CLMA44-S316	1/4"	1/4"
CLMA66-S316	3/8"	3/8"
CLMA88-S316	1/2"	1/2"
CLMA1010-S316	5/8"	5/8"
CLMA1212-S316	3/4"	3/4"
CLMA1616-S316	1"	1"

Union Tee



Product No.	Tube O.D.	Tube O.D.
CTA4-S316	1/4"	1/4"
CTA6-S316	3/8"	3/8"
CTA8-S316	1/2"	1/2"
CTA10-S316	5/8"	5/8"
CTA12-S316	3/4"	3/4"
CTA16-S316	1"	1"

90° Union Elbow



Product No.	Tube O.D.	Tube O.D.
CLA4-S316	1/4"	1/4"
CLA6-S316	3/8"	3/8"
CLA8-S316	1/2"	1/2"
CLA10-S316	5/8"	5/8"
CLA12-S316	3/4"	3/4"
CLA16-S316	1"	1"

Union Cross



Product No.	Tube O.D.	Tube O.D.
CXA4-S316	1/4"	1/4"
CXA6-S316	3/8"	3/8"
CXA8-S316	1/2"	1/2"
CXA10-S316	5/8"	5/8"
CXA12-S316	3/4"	3/4"
CXA16-S316	1"	1"

Male Connector



Product No.	Tube O.D.	Tube O.D.
CMC44N-S316	1/4"	1/4"
CMC66N-S316	3/8"	3/8"
CMC88N-S316	1/2"	1/2"
CMC1212N-S316	3/4"	3/4"
CMC1616M-S316	1"	1"

Female Connector



Product No.	Tube O.D.	Tube O.D.
CFC44N-S316	1/4"	1/4"
CFC66N-S316	3/8"	3/8"
CFC88N-S316	1/2"	1/2"
CFC1212N-S316	3/4"	3/4"
CFC1616N-S316	1"	1"

Stainless Compression Fittings



Compression Tube Fittings



Tube Reducer



Product No.	Tube O.D. Female	Tube O.D. Male
CR44-S316	1/4"	1/4"
CR48-S316	1/4"	1/2"
CR412-S316	1/4"	3/4"
CR64-S316	3/8"	1/4"
CR66-S316	3/8"	3/8"
CR68-S316	3/8"	1/2"
CR612-S316	3/8"	3/4"
CR84-S316	1/2"	1/4"
CR86-S316	1/2"	3/8"
CR88-S316	1/2"	1/2"
CR812-S316	1/2"	3/4"
CR816-S316	1/2"	1"
CR128-S316	3/4"	1/2"
CR1216-S316	3/4"	1"

Male Branch Tee



Product No.	Tube O.D.	Female NPT
CBTM44N-S316	1/4"	1/4"
CBTM64N-S316	3/8"	1/4"
CBTM66N-S316	3/8"	3/8"
CBTM86N-S316	1/2"	3/8"
CBTM88N-S316	1/2"	1/2"

Female Branch Tee



Product No.	Tube O.D.	Female NPT
CBT44N-S316	1/4"	1/4"
CBT64N-S316	3/8"	1/4"
CBT84N-S316	1/2"	1/4"
CBT86N-S316	1/2"	3/8"
CBT88N-S316	1/2"	1/2"
CBT1212N-S316	3/4"	3/4"
CBT1612N-S316	1"	3/4"
CBT1616N-S316	1"	1"

Ferrule Set



Product No.	Tube O.D.
CFS4-S316	1/4"
CFS6-S316	3/8"
CFS8-S316	1/2"
CFS12-S316	3/4"
CFS16-S316	1"

Male Adapter



Product No.	Tube O.D.	Male NPT
CAM44N-S316	1/4"	1/4"
CAM46N-S316	1/4"	3/8"
CAM48N-S316	1/4"	1/2"
CAM64N-S316	3/8"	1/4"
CAM66N-S316	3/8"	3/8"
CAM68N-S316	3/8"	1/2"
CAM84N-S316	1/2"	1/4"
CAM86N-S316	1/2"	3/8"
CAM88N-S316	1/2"	1/2"
CAM106N-S316	5/8"	3/8"
CAM108N-S316	5/8"	1/2"
CAM1012N-S316	5/8"	3/4"
CAM128N-S316	3/4"	1/2"
CAM1212N-S316	3/4"	3/4"
CAM1216N-S316	3/4"	1"
CAM1612N-S316	1"	3/4"
CAM1616N-S316	1"	1"

Female Adapter



Product No.	Tube O.D.	Female NPT
CAF44N-S316	1/4"	1/4"
CAF46N-S316	1/4"	3/8"
CAF48N-S316	1/4"	1/2"
CAF64N-S316	3/8"	1/4"
CAF66N-S316	3/8"	3/8"
CAF68N-S316	3/8"	1/2"
CAF84N-S316	1/2"	1/4"
CAF86N-S316	1/2"	3/8"
CAF88N-S316	1/2"	1/2"
CAF106N-S316	5/8"	3/8"
CAF108N-S316	5/8"	1/2"
CAF1012N-S316	5/8"	3/4"
CAF128N-S316	3/4"	1/2"
CAF1212N-S316	3/4"	3/4"
CAF1216N-S316	3/4"	1"
CAF1612N-S316	1"	3/4"
CAF1616N-S316	1"	1"

Nut



Product No.	Tube O.D.
CN4-S316	1/4"
CN6-S316	3/8"
CN8-S316	1/2"
CN10-S316	5/8"
CN12-S316	3/4"
CN16-S316	1"

Stainless Tube



High Pressure Stainless Tube

Stainless steel compression tubing is preferred in high pressure systems. The strong and rust resistant nature of the stainless tube gives it long life in industrial settings like barns and wash bays. Ask us today which tube is best for your application.

Product No.	Tube O.D.	Wall Thickness	Steel Type
SS0004.316.035	1/4"	0.035"	316 SS
SS0006.316.035	3/8"	0.035"	316 SS
SS0008.304.049	1/2"	0.049"	304 SS
SS0008.316.035	1/2"	0.035"	316 SS
SS0008.316.049*	1/2"	0.049"	316 SS
SS0012.304.065	3/4"	0.065"	304 SS
SS0012.316.065	3/4"	0.065"	316 SS
SS0012.304.035	3/4"	0.035"	304 SS
SS0012.304.049	3/4"	0.049"	304 SS
SS0016.304.065	1"	0.065"	304 SS
SS0016.316.083	1"	0.083"	316 SS
SS0024.316.095	1-1/2"	0.095"	316 SS

*Most popular tube in pressure washing applications.

Need tube or pipe that is not listed above?
Call us today.

Stainless Fittings, High Pressure

Bushing

High Pressure, 3000 PSI

Product No.	Size	PSI
CTRB3000-3/8	3/8" x 1/4"	3000
CTRB6000-3/8	3/8" x 1/4"	6600
CTRB3000-1/2	1/2" x 3/8"	3000
CTRB6000-1/2	1/2" x 3/8"	4900
CTRB3000-3/4	3/4" x 1/2"	3000
CTRB3000-1	1" x 3/4"	3000
CTRB3000-1-1/4	1-1/4" x 1"	3000
CTRB3000-112X1	1-1/2" x 1"	3000



Tee

Product No.	Size	PSI
CTTT3000-1/4	1/4"	3000
CTTT6000-1/4	1/4"	6600
CTTT3000-3/8	3/8"	3000
CTTT6000-3/8	3/8"	5300
CTTT3000-1/2	1/2"	3000
CTTT6000-1/2	1/2"	4900
CTTT3000-3/4	3/4"	3000
CTTT3000-1	1"	3000
CTTT3000-1-1/4	1-1/4"	3000



304 Stainless Steel, 3000 PSI

Couplings

Product No.	Size	PSI
CTCC3000-1/4	1/4"	3000
CTCC6000-1/4	1/4"	6600
CTCC3000-3/8	3/8"	3000
CTCC6000-3/8	3/8"	5300
CTCC3000-1/2	1/2"	3000
CTCC6000-1/2	1/2"	4900
CTCC3000-3/4	3/4"	3000
CTCC3000-1	1"	3000
CTCC3000-1-1/4	1-1/4"	3000



Elbow

316 SS, High Pressure, FPT

Product No.	Size
CTLL3000-1/4	1/4"
CTLL6000-1/4	1/4"
CTLL3000-3/8	3/8"
CTLL6000-3/8	3/8"
CTLL3000-1/2	1/2"
CTLL6000-1/2	1/2"
CTLL3000-3/4	3/4"
CTLL3000-1	1"



Product No.	Size
08X88SS-050-050	1/2" fpt
08X88SS-075-075	3/4" fpt
08X88SS-100-100	1" fpt

Stainless Fittings

Quick Couplers

Plug



Product No.	Size
87071400	1/4" mpt
87071380	1/4" fpt
87071520	3/8" mpt
87071440	3/8" fpt
KH12SM	1/2" mpt
KH12SF	1/2" fpt

Sockets



Product No.	Size
87071100	1/4" mpt
87071030	1/4" fpt
87071350	3/8" mpt
87071250	3/8" fpt
KHS12M	1/2" mpt
KHS12F	1/2" fpt

Combination Nipple



Product No.	Size
G21SS-025-025	1/4"
G21SS-038-038	3/8"
G33SS-050	1/2"
G33SS-075	3/4"
G33SS-100	1"
G33SS-125	1-1/4"
G33SS-150	1-1/2"
G33SS-150-200	1-1/2" mpt X 2"
G33SS-150P	1-1/2" mpt X 1/4" Port

Product No.	Size
G33SS-200	2"
G33SS-200P	2" mpt X 1/4" Port
G33SS-250	2-1/2"
G33SS-300	3"
G33SS-400	4"
G33SS-600	6"

Port Model



Nipples

316 SS, Sched 40, Low Pressure, 150 PSI



Product No.	Size	Length
G1616SS-075XC	3/4"	Close
G1616SS-075X2	3/4"	2"
G1616SS-075X3	3/4"	3"
G1616SS-075X4	3/4"	4"

Product No.	Size	Length
G1616SS-100XC	1"	Close
G1616SS-100X2	1"	2"
G1616SS-100X3	1"	3"
G1616SS-100X4	1"	4"

Product No.	Size	Length
G1616SS-025XC	1/4"	Close
G1616SS-025X1.5	1/4"	1-1/2"
G1616SS-025X2	1/4"	2"
G1616SS-025X3	1/4"	3"

Product No.	Size	Length
G1616SS-038XC	3/8"	Close
G1616SS-038X2	3/8"	2"
G1616SS-038X3	3/8"	3"

Product No.	Size	Length
G1616SS-050XC	1/2"	Close
G1616SS-050X2	1/2"	2"
G1616SS-050X4	1/2"	4"

Product No.	Size	Length
G1616SS-150XC	1-1/2"	Close
G1616SS-150X4	1-1/2"	4"

Product No.	Size	Length
G1616SS-125XC	1-1/4"	Close
G1616SS-125X3	1-1/4"	3"

Product No.	Size	Length
G1616SS-150XC	1-1/2"	Close
G1616SS-150X2	1-1/2"	2"
G1616SS-150X3	1-1/2"	3"
G1616SS-150X4	1-1/2"	4"
G1616SS-150X5	1-1/2"	5"
G1616SS-150X6	1-1/2"	6"

Product No.	Size	Length
G1616SS-200XC	2"	Close
G1616SS-200X4	2"	4"

Product No.	Size	Length
G1616SS-250XC	2-1/2"	Close
G1616SS-300XC	3"	Close
G1616SS-300X4	3"	4"
G1616SS-400XC	4"	Close
G1616SS-400X6	4"	6"

Nipples

304 SS, Sched 80, High Pressure, 3000 PSI

Product No.	Size
CT80122	1/2" x 2"
CT80124	1/2" x 4"
CT80126	1/2" x 6"
CT80128	1/2" x 8"
CT8012CL	1/2" mpt x Close
CT80142	1/4" x 2"
CT80144	1/4" x 4"
CT8014CL	1/4" mpt x Close
CT80344	3/4" x 4" mpt
CT8034CL	3/4" mpt x Close
CT80382	3/8" x 2"
CT8038CL	3/8" mpt x Close



Stainless Fittings, Low Pressure

Union

Product No.	Size
G0808SSU-050-050	1/2" x 1/2" fpt
G0808SSU-075-075	3/4" x 3/4" fpt
G0808SSU-100-100	1" x 1" fpt
G0808SSU-125-125	1-1/4" x 1-1/4" fpt
G0808SSU-150-150	1-1/2" x 1-1/2" fpt
G0808SSU-200-200	2" x 2" fpt



Tee

Product No.	Size
G08T88SS-025-025	1/4"
G08T88SS-038-038	3/8"
G08T88SS-050-050	1/2"
G08T88SS-075-075	3/4"
G08T88SS-100-100	1"
G08T88SS-125-125	1-1/4"
G08T88SS-150-150	1-1/2"
G08T88SS-200-200	2"
G08T88SS-300-300	3"



Elbow, Street

Product No.	Degree	Size
G1698SS-025-025	90°	1/4" F x M
G1698SS-038-038	90°	3/8" F x M
G1698SS-050-050	90°	1/2" F x M
G1698SS-075-075	90°	3/4" F x M
G1698SS-100-100	90°	1" F x M
G1698SS-125-125	90°	1-1/4" F x M
G1698SS-150-150	90°	1-1/2" F x M
G1698SS-200-200	90°	2" F x M



Elbow

150 PSI

Product No.	Degree	Size
G0848SS-050-050	45°	1/2"
G0848SS-075-075	45°	3/4"
G0848SS-200-200	45°	2"
G0898SS-025-025	90°	1/4"
G0898SS-038-038	90°	3/8"
G0898SS-050-050	90°	1/2"
G0898SS-075-075	90°	3/4"
G0898SS-100-100	90°	1"
G0898SS-125-125	90°	1-1/4"
G0898SS-150-150	90°	1-1/2"
G0898SS-200-200	90°	2"

Cross

Product No.	Size
G08X88SS-038-038	3/8" fpt
G08X88SS-050-050	1/2" fpt
G08X88SS-075-075	3/4" fpt
G08X88SS-100-100	1" fpt



Couplings

Product No.	Size
G0808SS-013-013	1/8"
G0808SS-025-025	1/4"
G0808SS-038-038	3/8"
G0808SS-050-050	1/2"
G0808SS-100-100	1"
G0808SS-125-125	1-1/4"
G0808SS-200-200	2"
G0808SS-300-300	3"



Bushing

150 PSI



Product No.	Size
G0816SS-025-013	1/4" mpt x 1/8" fpt
G0816SS-038-013	3/8" mpt x 1/8" fpt
G0816SS-038-025	3/8" mpt x 1/4" fpt
G0816SS-050-025	1/2" mpt x 1/4" fpt
G0816SS-050-038	1/2" mpt x 3/8" fpt
G0816SS-075-025	3/4" mpt x 1/4" fpt
G0816SS-075-038	3/4" mpt x 3/8" fpt
G0816SS-075-050	3/4" mpt x 1/2" fpt
G0816SS-100-025	1" mpt x 1/4" fpt
G0816SS-100-038	1" mpt x 3/8" fpt
G0816SS-100-050	1" mpt x 1/2" fpt
G0816SS-100-075	1" mpt x 3/4" fpt

Product No.	Size
G0816SS-125-025	1-1/4" mpt x 1/4" fpt
G0816SS-125-050	1-1/4" mpt x 1/2" fpt
G0816SS-125-075	1-1/4" mpt x 3/4" fpt
G0816SS-125-100	1-1/4" mpt x 1" fpt
G0816SS-150-050	1-1/2" mpt x 1/2" fpt
G0816SS-150-075	1-1/2" mpt x 3/4" fpt
G0816SS-150-100	1-1/2" mpt x 1" fpt
G0816SS-150-125	1-1/2" mpt x 1-1/4" fpt
G0816SS-200-100	2" mpt x 1" fpt
G0816SS-200-125	2" mpt x 1-1/4" fpt
G0816SS-200-150	2" mpt x 1-1/2" fpt
G0816SS-250-150	2-1/2" mpt x 1-1/2" fpt
G0816SS-250-200	2-1/2" mpt x 2" fpt
G0816SS-300-200	3" mpt x 2" fpt
G0816SS-300-250	3" mpt x 2-1/2" fpt
G0816SS-400-300	4" mpt x 3" fpt

Product No.	Size
G0808SS-038-025	3/8" x 1/4"
G0808SS-050-038	1/2" x 3/8"
G0808SS-075-050	3/4" x 1/2"
G0808SS-100-050	1" x 1/2"
G0808SS-100-075	1" x 3/4"
G0808SS-125-100	1-1/4" x 1"
G0808SS-150-100	1-1/2" x 1"
G0808SS-150-125	1-1/2" x 1-1/4"
G0808SS-150-150	1-1/2" x 1-1/2"
G0808SS-200-100	2" x 1"
G0808SS-200-125	2" x 1-1/4"
G0808SS-200-150	2" x 1-1/2"
G0808SS-300-200	3" x 2"



Steel Fittings

Female Tee

Product No.	Size
08T88-02-02	1/8"
08T88-04-04	1/4"
08T88-06-06	3/8"
08T88-08-08	1/2"
08T88-12-12	3/4"
08T88-16-16	1"
08T88-20-20	1-1/4"
08T88-24-24	1-1/2"
08T88-32-32	2"



Male 90° Elbow

Product No.	Size
1696-02-02	1/8" x 1/8"
1696-04-02	1/4" x 1/8"
1696-04-04	1/4" x 1/4"
1696-06-04	3/8" x 1/4"
1696-06-06	3/8" x 3/8"
1696-08-06	1/2" x 3/8"
1696-08-08	1/2" x 1/2"
1696-12-08	3/4" x 1/2"
1696-12-12	3/4" x 3/4"
1696-16-12	1" x 3/4"
1696-16-16	1" x 1"
1696-20-20	1-1/4" x 1-1/4"
1696-24-24	1-1/2" x 1-1/2"
1696-32-32	2" x 2"



Male Tee

Product No.	Size
16T66-04-04	1/4"
16T66-06-06	3/8"
16T66-08-08	1/2"
16T66-12-12	3/4"
16T66-16-16	1"



Female Cross

Product No.	Size
08X88-02-02	1/8"
08X88-04-04	1/4"
08X88-06-06	3/8"
08X88-08-08	1/2"
08X88-12-12	3/4"
08X88-16-16	1"
08X88-20-20	1-1/4"
08X88-24-24	1-1/2"
80X88-32-32	2"



Female 90° Elbow

Product No.	Size
0898-02-02	1/8" x 1/8"
0898-04-02	1/4" x 1/8"
0898-04-04	1/4" x 1/4"
0898-06-04	3/8" x 1/4"
0898-06-06	3/8" x 3/8"
0898-08-06	1/2" x 3/8"
0898-08-08	1/2" x 1/2"
0898-12-08	3/4" x 1/2"
0898-12-12	3/4" x 3/4"
0898-16-12	1" x 3/4"
0898-16-16	1" x 1"
0898-20-20	1-1/4" x 1-1/4"
0898-24-24	1-1/2" x 1-1/2"
0898-32-32	2" x 2"



90° Street Elbow

Product No.	Size
1698-02-02	1/8" x 1/8"
1698-02-04	1/8" x 1/4"
1698-04-02	1/4" x 1/8"
1698-04-04	1/4" x 1/4"
1698-04-06	1/4" x 3/8"
1698-06-04	3/8" x 1/4"
1698-06-06	3/8" x 3/8"
1698-06-08	3/8" x 1/2"
1698-08-06	1/2" x 3/8"
1698-08-08	1/2" x 1/2"
1698-08-12	1/2" x 3/4"
1698-12-08	3/4" x 1/2"
1698-12-12	3/4" x 3/4"
1698-16-16	1" x 1"
1698-20-20	1-1/4" x 1-1/4"
1698-24-24	1-1/2" x 1-1/2"
1698-32-32	2" x 2"



Thread Tee

Product No.	Male	Female
16T86-02-02	1/8"	1/8"
16T86-04-04	1/4"	1/4"
16T86-06-06	3/8"	3/8"
16T86-08-08	1/2"	1/2"
16T86-12-12	3/4"	3/4"
16T86-16-16	1"	1"
16T86-20-20	1-1/4"	1-1/4"
16T86-24-24	1-1/2"	1-1/2"



Thread Run Tee

Product No.	Male	Female
16T88-02-02	1/8"	1/8"
16T88-04-04	1/4"	1/4"
16T88-06-06	3/8"	3/8"
16T88-08-08	1/2"	1/2"
16T88-12-12	3/4"	3/4"
16T88-16-16	1"	1"
16T88-20-20	1-1/4"	1-1/4"
16T88-24-24	1-1/2"	1-1/2"
16T88-32-32	2"	2"



45° Street Elbow

Product No.	Male	Female
1648-02-02	1/8"	1/8"
1648-04-04	1/4"	1/4"
1648-06-06	3/8"	3/8"
1648-08-08	1/2"	1/2"
1648-12-12	3/4"	3/4"
1648-16-16	1"	1"
1648-20-20	1-1/4"	1-1/4"
1648-24-24	1-1/2"	1-1/2"
1648-32-32	2"	2"



Male Grease to Female NPT Adapter

Product No.	Male	Female
1608GR-01-02	1/4" Taper (SAE-LT)	1/8"



Steel Fittings

Pipe Reducer



Product No.	Male Pipe	Female Pipe
1608-01-02	1/16"	1/8"
1608-02-02	1/8"	1/8"
1608-02-04	1/8"	1/4"
1608-04-04	1/4"	1/4"
1608-04-06	1/4"	3/8"
1608-04-08	1/4"	1/2"
1608-06-06	3/8"	3/8"
1608-06-08	3/8"	1/2"
1608-08-08	1/2"	1/2"
1608-08-12	1/2"	3/4"
1608-08-16	1/2"	1"
1608-12-12	3/4"	3/4"
1608-12-16	3/4"	1"
1608-16-16	1"	1"

Female Pipe Swivel Union



Product No.	Male	Female Swivel
0608-02-02	1/8"	1/8"
0608-02-04	1/8"	1/4"
0608-04-04	1/4"	1/4"
0608-04-06	1/4"	3/8"
0608-06-04	3/8"	1/4"
0608-06-06	3/8"	3/8"
0608-06-08	3/8"	1/2"
0608-08-04	1/2"	3/8"
0608-08-06	1/2"	3/8"
0608-08-08	1/2"	1/2"
0608-08-12	1/2"	3/4"
0608-12-08	3/4"	1/2"
0608-12-12	3/4"	3/4"
0608-12-16	3/4"	1"

Male Pipe Swivel Union



Product No.	Male	Female Swivel
0616-02-02	1/8"	1/8"
0616-02-04	1/8"	1/4"
0616-04-02	1/4"	1/8"
0616-04-04	1/4"	1/4"
0616-04-06	1/4"	3/8"
0616-06-04	3/8"	1/4"
0616-06-06	3/8"	3/8"
0616-06-08	3/8"	1/2"
0616-08-04	1/2"	1/4"
0616-08-06	1/2"	3/8"
0616-08-08	1/2"	1/2"
0616-08-12	1/2"	3/4"
0616-12-08	3/4"	1/2"
0616-12-12	3/4"	3/4"
0616-12-16	3/4"	1"
0616-16-12	1"	3/4"
0616-16-16	1"	1"
0616-16-20	1"	1-1/4"
0616-20-16	1-1/4"	1"
0616-20-20	1-1/4"	1-1/4"
0616-20-24	1-1/4"	1-1/2"
0616-24-20	1-1/2"	1-1/4"
0616-24-24	1-1/2"	1-1/2"
0616-32-32	2"	2"

Pipe Thread Bushing



Product No.	Male Pipe	Female Pipe
0816-04-02	1/4"	1/8"
0816-06-02	3/8"	1/8"
0816-06-04	3/8"	1/4"
0816-08-02	1/2"	1/8"
0816-08-04	1/2"	1/4"
0816-08-06	1/2"	3/8"
0816-12-04	3/4"	1/4"
0816-12-06	3/4"	3/8"
0816-12-08	3/4"	1/2"
0816-16-04	1"	1/4"
0816-16-06	1"	3/8"
0816-16-08	1"	1/2"
0816-16-12	1"	3/4"
0816-20-08	1-1/4"	1/2"

Female Pipe Swivel



Product No.	Male
06T0606-04-04	1/4"
06T0606-06-06	3/8"
06T0606-08-08	1/2"
06T0606-12-12	3/4"
06T0606-16-16	1"
06T0606-20-20	1-1/4"

Pipe Coupling



Product No.	Size
0808-02-02	1/8" x 1/8"
0808-04-02	1/4" x 1/8"
0808-04-04	1/4" x 1/4"
0808-06-02	3/8" x 1/8"
0808-06-04	3/8" x 1/4"
0808-06-06	3/8" x 3/8"
0808-08-04	1/2" x 1/4"
0808-08-06	1/2" x 3/8"
0808-08-08	1/2" x 1/2"
0808-12-08	3/4" x 1/2"
0808-12-12	3/4" x 3/4"
0808-16-12	1" x 3/4"
0808-16-16	1" x 1"
0808-20-20	1-1/4" x 1-1/4"
0808-24-24	1-1/2" x 1-1/2"

Hex Nipples

Product No.	Size
1616SS-04-04	1/4"
1616SS-06-04	3/8" x 1/4"
1616SS-06-06	3/8"
1616SS-08-06	1/2" x 3/8"
1616SS-08-08	1/2"
1616SS-12-08	3/4" x 1/2"
1616SS-12-12	3/4"
1616SS-16-12	1" x 3/4"
1616SS-16-16	1"

Pipe Cap



Product No.	Size
0800-02	1/8"
0800-04	1/4"
0800-06	3/8"
0800-08	1/2"
0800-12	3/4"
0800-16	1"

Steel Fittings

Nipples

Product No.	Size	Length
G1616G-025XC	1/4"	Close
G1616G-025X1.5	1/4"	1-1/2"
G1616G-025X2	1/4"	2"
G1616G-025X2.5	1/4"	2-1/2"
G1616G-025X3	1/4"	3"
G1616G-025X4	1/4"	4"

Product No.	Size	Length
G1616G-038XC	3/8"	Close
G1616G-038X1.5	3/8"	1-1/2"
G1616G-038X2	3/8"	2"
G1616G-038X2.5	3/8"	2-1/2"
G1616G-038X3	3/8"	3"
G1616G-038X4	3/8"	4"

Product No.	Size	Length
G1616G-050XC	1/2"	Close
G1616G-050X1.5	1/2"	1-1/2"
G1616G-050X2	1/2"	2"
G1616G-050X2.5	1/2"	2-1/2"
G1616G-050X3	1/2"	3"
G1616G-050X4	1/2"	4"

Product No.	Size	Length
G1616G-075XC	3/4"	Close
G1616G-075X1.5	3/4"	1-1/2"
G1616G-075X2	3/4"	2"
G1616G-075X2.5	3/4"	2-1/2"
G1616G-075X3	3/4"	3"
G1616G-075X4	3/4"	4"

Product No.	Size	Length
G1616G-100XC	1"	Close
G1616G-100X1.5	1"	1-1/2"
G1616G-100X2	1"	2"
G1616G-100X2.5	1"	2-1/2"
G1616G-100X3	1"	3"
G1616G-100X4	1"	4"

Product No.	Size	Length
G1616G-150XC	1-1/2"	Close
G1616G-150X2	1-1/2"	2"
G1616G-150X2.5	1-1/2"	2-1/2"
G1616G-150X3	1-1/2"	3"
G1616G-150X4	1-1/2"	4"
G1616G-150X5	1-1/2"	5"



Product No.	Size	Length
G1616G-200XC	2"	Close
G1616G-200X2.5	2"	2-1/2"
G1616G-200X3	2"	3"
G1616G-200X4	2"	4"
G1616G-200X5	2"	5"
G1616G-200X6	2"	6"

Product No.	Size	Length
G1616G-250XC	2-1/2"	Close
G1616G-250X3	2-1/2"	3"
G1616G-250X4	2-1/2"	4"
G1616G-250X5	2-1/2"	5"
G1616G-250X6	2-1/2"	6"
G1616G-250X12	2-1/2"	12"

Nylon Fittings

Nylon Bushing

Product No.	MPT	FPT
G0816N-050-025	1/2"	1/4"
G0816N-050-038	1/2"	3/8"
G0816N-075-025	3/4"	1/4"
G0816N-075-038	3/4"	3/8"
G0816N-075-050	3/4"	1/2"
G0816N-100-050	1"	1/2"
G0816N-100-075	1"	3/4"
G0816N-125-100	1 1/4"	1"
G0816N-150-100	1 1/2"	1"
G0816N-150-125	1 1/2"	1 1/4"
G0816N-200-100	2"	1"
G0816N-200-150	2"	1 1/2"



Nylon Combination Nipple

Product No.	MPT	FPT
G33N-075	3/4"	3/4"
G33N-100	1"	1"
G33N-125	1 1/4"	1 1/4"
G33N-150	1 1/2"	1 1/2"
G33N-200	2"	2"
G33N-300	3"	3"
G33N-400	4"	4"



Brass Fittings, Low Pressure

Coupling, Long Shank

Product No.	Size
G31BLS-075	3/4"



Garden Hose Insert, Male

Product No.	Size, Barb
G36BM-050	1/2"
G36BM-063	5/8"
G36BM-075	3/4"



Garden Hose Insert, Fght

Product No.	Size, Barb
G36BFH-050	1/2"
G36BFH-063	5/8"
G36BFH-075	3/4"



Garden Hose Adapter

FGHT x FPT

Product No.	Size
G0708B-12	3/4"



Garden Hose Adapter, Swivel

Product No.	Size
G0708BSW-08	1/2"
G0708BSW-12	3/4"



Brass Hose Mender

Product No.	Size, Barb
G20B-025	1/4"
G20B-038	3/8"
G20B-050	1/2"



Brass & Stainless Push On



Male X Push-On



Female X Push-On



Push-On X Push-On



Male X Push-On

Product No.	Size
G2016-04-04	1/4" mpt x 1/4" push-on
G2016-04-06	1/4" mpt x 3/8" push-on
G2016-04-08	1/4" mpt x 1/2" push-on
G2016-06-04	3/8" mpt x 1/4" push-on
G2016-06-06	3/8" mpt x 3/8" push-on
G2016-06-08	3/8" mpt x 1/2" push-on
G2016-06-10	3/8" mpt x 5/8" push-on
G2016-08-06	1/2" mpt x 3/8" push-on
G2016-08-08	1/2" mpt x 1/2" push-on
G2016-08-10	1/2" mpt x 5/8" push-on
G2016-08-12	1/2" mpt x 3/4" push-on
G2016-12-08	3/4" mpt x 1/2" push-on
G2016-12-10	3/4" mpt x 5/8" push-on
G2016-12-12	3/4" mpt x 3/4" push-on

Product No.	Size
G2008-02-04	1/8" fpt x 1/4" push-on
G2008-04-04	1/4" fpt x 1/4" push-on
G2008-06-06	3/8" fpt x 3/8" push-on
G2008-08-08	1/2" fpt x 1/2" push-on
G2000-04	1/4" push-on x push-on
G2000-05	5/16" push-on x push-on
G2000-06	3/8" push-on x push-on
G2000-08	1/2" push-on x push-on
G2000-10	5/8" push-on x push-on
G2000-12	3/4" push-on x push-on
G2005-06-06	3/8" f JIC x 3/8" push-on
G2005-12-12	3/4" f JIC x 3/4" push-on
G2005-16-16	1" f JIC x 1" push-on
G2004-04-04	1/4" f SAE x 1/4" push-on
G2004-06-06	3/8" f SAE x 3/8" push-on
G2004-08-08	1/2" f SAE x 1/2" push-on
G2004-10-10	5/8" f SAE x 5/8" push-on
G2004-12-12	3/4" f SAE x 3/4" push-on

Brass Male Hose Barb



MPT x Barb

Product No.	Size
G21B-013-013	1/8" x 1/8"
G21B-013-025	1/8" x 1/4"
G21B-025-013	1/4" x 1/8"
G21B-025-025	1/4" x 1/4"
G21B-025-038	1/4" x 3/8"
G21B-038-025	3/8" x 1/4"
G21B-038-038	3/8" x 3/8"
G21B-038-050	3/8" x 1/2"
G21B-038-063	3/8" x 5/8"
G21B-050-025	1/2" x 1/4"
G21B-050-038	1/2" x 3/8"
G21B-050-050	1/2" x 1/2"
G21B-050-063	1/2" x 5/8"
G21B-050-075	1/2" x 3/4"
G21B-075-050	3/4" x 1/2"
G21B-075-075	3/4" x 3/4"
G21B-075-100	3/4" x 1"
G21B-100-075	1" x 3/4"
G21B-100-100	1" x 1"

Brass Fittings

Brass Quick Couplers

Plug



Socket



Product No.	Size
CPST4B	1/4" FPT
KHB2T15	1/4" MPT
CPST6B	3/8" FPT
KHB3T20	3/8" MPT
CPST7B	1/2" MPT
CPST8B	1/2" FPT
CPST9B	3/4" MPT
CPST10B	3/4" FPT
CPST11B	1" FPT

Product No.	Size
CST3B	1/4" MPT
CST4B	1/4" FPT
CST5B	3/8" MPT
CST6B	3/8" FPT
CST7B	1/2" MPT
CST8B	1/2" FPT
CST9B	3/4" MPT
CST10B	3/4" FPT
CST12B	1" FPT

GHT to Quick Coupler



Product No.	Size
CST-GHTB	GHT x 1/2" female QC
CPST-GHTB	GHT x 1/2" male QC

45° Street Elbow



Product No.	Size
G1648B-02-02	1/8"
G1648B-04-04	1/4"
G1648B-06-06	3/8"
G1648B-08-08	1/2"
G1648B-12-12	3/4"

90° Street Elbow



Product No.	Size
G1698B-02-02	1/8" Male x 1/8" Female
G1698B-02-04	1/8" Male x 1/4" Female
G1698B-04-04	1/4" Male x 1/4" Female
G1698B-04-06	1/4" Male x 3/8" Female
G1698B-06-06	3/8" Male x 3/8" Female
G1698B-06-08	3/8" Male x 1/2" Female
G1698B-08-08	1/2" Male x 1/2" Female
G1698B-12-12	3/4" Male x 3/4" Female

Brass Nipples



Close Nipple



Long Nipple

Product No.	Size
G1616BC	1/8"
G1616BC	1/4"
G1616BC	3/8"
G1616BC	1/2"
G1616BC	3/4"
G1616BC	1"
G1616BC	1-1/4"
G1616BC	1-1/2"
G1616BC	2"

Product No.	Size	Length
G1616BL-02x1.5	1/8"	1.5"
G1616BL-02x2	1/8"	2.0"
G1616BL-02x2.5	1/8"	2.5"
G1616BL-02x3	1/8"	3.0"
G1616BL-02x4	1/8"	4.0"

Product No.	Size	Length
G1616BL-04x1.5	1/4"	1.5"
G1616BL-04x2	1/4"	2.0"
G1616BL-04x2.5	1/4"	2.5"
G1616BL-04x3	1/4"	3.0"
G1616BL-04x4	1/4"	4.0"
G1616BL-04x6	1/4"	6.0"



90° Female Elbow

Product No.	Size
G0898B-02-02	1/8"
G0898B-04-04	1/4"
G0898B-06-06	3/8"
G0898B-08-08	1/2"
G0898B-12-12	3/4"

Product No.	Size	Length
G1616BL-06x1.5	3/8"	1.5"
G1616BL-06x2	3/8"	2.0"
G1616BL-06x2.5	3/8"	2.5"
G1616BL-06x3	3/8"	3.0"
G1616BL-06x4	3/8"	4.0"
G1616BL-06x4.5	3/8"	4.5"
G1616BL-06x6	3/8"	6.0"

Product No.	Size	Length
G1616BL-08x1.5	1/2"	1.5"
G1616BL-08x2	1/2"	2.0"
G1616BL-08x2.5	1/2"	2.5"
G1616BL-08x3	1/2"	3.0"
G1616BL-08x4	1/2"	4.0"
G1616BL-08x6	1/2"	6.0"



90° Male Elbow

Product No.	Size
G1696B-02-02	1/8"
G1696B-04-04	1/4"
G1696B-06-06	3/8"
G1696B-08-06	1/2" x 3/8"
G1696B-08-08	1/2"

Product No.	Size	Length
G1616BL-12x2	3/4"	2.0"
G1616BL-12x3	3/4"	3.0"
G1616BL-125x2	1-1/4"	2.0"
G1616BL-150x2	1-1/2"	2.0"
G1616BL-150x3	1-1/2"	3.0"
G1616BL-150x6	1-1/2"	6.0"
G1616BL-200x2.5	2"	2.5"
G1616BL-200x4	2"	4.0"
G1616BL-200x6	2"	6.0"

Brass Fittings

Female Pipe Cross



Product No.	Size
G08X88B-02-02	1/8" FPT x FPT
G08X88B-04-04	1/4" FPT x FPT
G08X88B-06-06	3/8" FPT x FPT
G08X88B-08-08	1/2" FPT x FPT

Female Pipe Tee



Product No.	Size
G08T88B-02-02	1/8" FPT x FPT
G08T88B-04-02	1/4" FPT x 1/8" FPT
G08T88B-04-04	1/4" FPT x 1/4" FPT
G08T88B-06-06	3/8" FPT x 3/8" FPT
G08T88B-08-08	1/2" FPT x 1/2" FPT
G08T88B-12-12	3/4" FPT x 3/4" FPT

Male Tee



Product No.	Size
G16T66B-02-02	1/8" MPT x 1/8" MPT
G16T66B-04-04	1/4" MPT x 1/4" MPT
G16T66B-06-06	3/8" MPT x 3/8" MPT
G16T66B-08-08	1/2" MPT x 1/2" MPT

Hollow Hex Head Plug



Product No.	Size
G0800B-02	1/8"
G0800B-04	1/4"
G0800B-06	3/8"
G0800B-08	1/2"
G0800B-12	3/4"

Hex Nipple



Product No.	Size
G1616B-02-02	1/8" x 1/8"
G1616B-04-02	1/4" x 1/8"
G1616B-04-04	1/4" x 1/4"
G1616B-06-02	3/8" x 1/8"
G1616B-06-04	3/8" x 1/4"
G1616B-06-06	3/8" x 3/8"
G1616B-08-04	1/2" x 1/4"
G1616B-08-06	1/2" x 3/8"
G1616B-08-08	1/2" x 1/2"
G1616B-12-08	3/4" x 1/2"
G1616B-12-12	3/4" x 3/4"
G1616B-16-12	1" x 3/4"
G1616B-16-16	1" x 1"

Reducing Adapter



Product No.	Male Size	Female Size
G1608B-01-02	1/16"	1/8"
G1608B-02-02	1/8"	1/8"
G1608B-02-04	1/8"	1/4"
G1608B-02-06	1/8"	3/8"
G1608B-04-04	1/4"	1/4"
G1608B-04-06	1/4"	3/8"
G1608B-04-08	1/4"	1/2"
G1608B-06-06	3/8"	3/8"
G1608B-06-08	3/8"	1/2"
G1608B-08-08	1/2"	1/2"
G1608B-08-12	1/2"	3/4"

Hollow Hex Head Plug



Product No.	Size
G1600HB-02	1/8"
G1600HB-04	1/4"
G1600HB-06	3/8"
G1600HB-08	1/2"
G1600HB-12	3/4"



Hex Head Plug

Product No.	Size
G1600B-02	1/8"
G1600B-04	1/4"
G1600B-06	3/8"
G1600B-08	1/2"
G1600B-12	3/4"
G1600B-16	1"

Hollow Hex Head Plug



Product No.	Size
G0808B-02-02	1/8" x 1/8"
G0808B-04-02	1/4" x 1/8"
G0808B-04-04	1/4" x 1/4"
G0808B-06-02	3/8" x 1/8"
G0808B-06-04	3/8" x 1/4"
G0808B-06-06	3/8" x 3/8"
G0808B-08-04	1/2" x 1/4"
G0808B-08-06	1/2" x 3/8"
G0808B-08-08	1/2" x 1/2"
G0808B-12-08	3/4" x 1/2"
G0808B-12-12	3/4" x 3/4"



Product No.	Size
G0816B-04-02	1/4" MPT x 1/8" FPT
G0816B-06-02	3/8" MPT x 1/8" FPT
G0816B-06-04	3/8" MPT x 1/4" FPT
G0816B-08-02	1/2" MPT x 1/8" FPT
G0816B-08-04	1/2" MPT x 1/4" FPT
G0816B-08-06	1/2" MPT x 3/8" FPT
G0816B-12-02	3/4" MPT x 1/8" FPT
G0816B-12-04	3/4" MPT x 1/4" FPT
G0816B-12-06	3/4" MPT x 3/8" FPT
G0816B-12-08	3/4" MPT x 1/2" FPT
G0816B-16-04	1" MPT x 1/4" FPT
G0816B-16-06	1" MPT x 3/8" FPT
G0816B-16-08	1" MPT x 1/2" FPT
G0816B-16-12	1" MPT x 3/4" FPT

Brass Fittings

Brass Swivel



Product No.	Size
FLSW504	Swivel, 1/4" M x F
FLSW504A	Swivel, 3/8" M x F

90° Brass Swivel



Product No.	Size	PSI
FLSW504A-LFF	3/8" M x F	3500

Union Tee, Compression



Product No.	Tube Size
G60T00-02-02	1/8"
G60T00-03-03	3/16"
G60T00-04-04	1/4"
G60T00-05-05	5/16"
G60T00-06-06	3/8"
G60T00-08-08	1/2"
G60T00-10-10	5/8"
G60T00-12-12	3/4"

Brass Coupler Compression



Product No.	Tube Size
G6060-04-04	1/4"
G6060-05-05	5/16"
G6060-06-06	3/8"
G6060-08-08	1/2"

Female Connector, Compression



Product No.	Pipe Size	Tube Size
G6008-02-02	1/8"	1/8"
G6008-02-03	1/8"	3/16"
G6008-02-04	1/8"	1/4"
G6008-02-05	1/8"	5/16"
G6008-02-06	1/8"	3/8"
G6008-04-04	1/4"	1/4"
G6008-04-05	1/4"	5/16"
G6008-04-06	1/4"	3/8"
G6008-06-04	3/8"	1/4"
G6008-06-06	3/8"	3/8"
G6008-06-08	3/8"	1/2"
G6008-06-10	3/8"	5/8"
G6008-08-04	1/2"	1/4"
G6008-08-06	1/2"	3/8"
G6008-08-08	1/2"	1/2"
G6008-08-10	1/2"	5/8"
G6008-08-12	1/2"	3/4"
G6008-12-08	3/4"	1/2"
G6008-12-10	3/4"	5/8"
G6008-12-12	3/4"	3/4"

Male Connector, Compression



Product No.	Pipe Size	Tube Size
G6016-02-02	1/8"	1/8"
G6016-02-03	1/8"	3/16"
G6016-02-04	1/8"	1/4"
G6016-02-05	1/8"	5/16"
G6016-02-06	1/8"	3/8"
G6016-04-04	1/4"	1/4"
G6016-04-05	1/4"	5/16"
G6016-04-06	1/4"	3/8"
G6016-04-08	1/4"	1/2"
G6016-06-04	3/8"	1/4"
G6016-06-05	3/8"	5/16"
G6016-06-06	3/8"	3/8"
G6016-06-08	3/8"	1/2"
G6016-06-10	3/8"	5/8"
G6016-08-04	1/2"	1/4"
G6016-08-06	1/2"	3/8"
G6016-08-08	1/2"	1/2"
G6016-08-10	1/2"	5/8"
G6016-08-10	1/2"	3/4"
G6016-12-08	3/4"	1/2"
G6016-12-10	3/4"	5/8"
G6016-12-12	3/4"	3/4"

Cam-Locks



These aluminum cam-locks are manufactured from aluminum alloy 384 (JIST grade ADS12) and feature type 316 stainless pins, forged brass handles, and plated steel finger rings. G65 couplings fit Commercial Item Description (CID) #A-A59326B for sizes 3/4" to 6" and will interchange with other couplings that meet this specification. Female couplers are supplied with locking clips.

Aluminum Working Pressures

Size	PSI
1/2" to 2"	250
2-1/2" to 4"	150
5" & 6"	75
8"	50
10"	50

Standard gaskets are rated to 105°C (221°F)



Brass cam-locks are used where the application requires corrosion resistance or extra strength. G65BR couplings are manufactured from copper alloy grade 377 to the Commercial Item Description (CID) #A-A-59326B specification. Female couplers are supplied with the locking clips.

Brass Working Pressure

Size	PSI
1/2" to 2"	250
2-1/2" to 4"	150
5" & 6"	75
8"	50

Standard gaskets are rated to 105°C (221°F)



These stainless couplings are manufactured from type 316 stainless for maximum corrosion resistance. Care is taken at the factory to ensure a smooth finish on wetted surfaces to minimize bacteria build-up in sanitary applications. Female couplers are supplied with locking clips.

Stainless Steel Working Pressure

Size	PSI
3/4" to 2"	250
2-1/2" to 4"	150
6"	100

Standard gaskets are rated to 105°C (221°F)

Nylon Cam-Locks

Nylon and Polypropylene cam-locks are fiberglass reinforced for extra strength. They are often used where weight is a concern; for example on portable forest fire fighting equipment. All sizes come complete with stainless arms. The yellow nylon parts are favored for their strength, while black polypropylene is more economical, and suitable for a wider range of chemicals. Female couplers are supplied with locking clips.

Nylon Working Pressures at 20°C

Size	PSI
3/4" to 2"	100
3" & 4"	50

As temperatures rise, working pressures for these cam-locks drops dramatically. At 93°C, pressure ratings are reduced by 50% for nylon and polypropylene fittings.

Product No.	Size
G65NA... Nylon Part A Female NPT Adapter	
G65NA-100	1"
G65NA-150	1-1/2"
G65NA-200	2"
G65NA-300	3"
G65NA-400	4"



Product No.	Size
G65NE... Nylon Part E Hose Shank Adapter	
G65E-100	1"
G65E-150	1-1/2"
G65E-200	2"
G65E-300	3"
G65E-400	4"



Product No.	Size
G65NB... Nylon Part B Male NPT Coupler	
G65NB-100	1"
G65NB-150	1-1/2"
G65NB-200	2"
G65NB-300	3"
G65NB-400	4"



Product No.	Size
G65NF... Nylon Part F Male NPT Adapter	
G65NF-100	1"
G65NF-150	1-1/2"
G65NF-200	2"
G65NF-300	3"
G65NF-400	4"



Product No.	Size
G65NC... Nylon Part C Hose Shank Coupler	
G65NC-100	1"
G65NC-150	1-1/2"
G65NC-200	2"
G65NC-300	3"
G65NC-400	4"



Product No.	Size
G65NDC... Nylon Part DC Dust Cap	
G65NDC-100	1"
G65NDC-150	1-1/2"
G65NDC-200	2"
G65NDC-300	3"
G65NDC-400	4"



Product No.	Size
G65ND... Nylon Part D Female NPT Coupler	
G65ND-100	1"
G65ND-150	1-1/2"
G65ND-200	2"
G65ND-300	3"
G65ND-400	4"



Product No.	Size
G65NDP... Nylon Part DP Dust Plug	
G65NDP-100	1"
G65NDP-150	1-1/2"
G65NDP-200	2"
G65NDP-300	3"
G65NDP-400	4"



Safety Notice: Cam-Locks should not be used with compressed air or other compressed gases.

Strainers

Plastic In-Line Strainers

Compact "T" style line strainers with large filter areas for better filtration of liquids. Strainer elements can be easily cleaned or replaced without removing the entire strainer from the system. Tops and bowls feature heavy buttress threads to prevent cross-threading. Rated to 150 PSI at 70°F. or 100 PSI at 125°F. *Note: Do not use these strainers in systems where pressure spikes in excess of maximum operating pressure can be expected.*

All strainers are standard with 304SS wire mesh screens in 50 or 80 mesh sizes. 80 Mesh is 178 micron rating. Sealing gaskets are Viton® on all models.

Upper strainer caps are White Nylon construction. All strainer bowls are available in (white-nylon) or (clear-polymide). Both strainer types work well with soaps and waxes. (Specific compatibility should be checked for all chemical uses.)

All strainers are standard with female pipe threads except for 3350-82F "mini-strainer" which has 1/2" MPT x 1/4" FPT ports.

3350-44N



3350-44P



Product No.	Ports	Bowl	Screen
HY3350-82F	1/2" MPT	Clear	80 Mesh
HY3350-42N	1/2" FPT	White	50 Mesh
HY3350-68N	1/2" FPT	White	80 Mesh
HY3350-68P	1/2" FPT	Clear	80 Mesh
HY3350-44N	3/4" FPT	White	50 Mesh
HY3350-44P	3/4" FPT	Clear	50 Mesh
HY3350-45N	3/4" FPT	White	80 Mesh
HY3350-45P	3/4" FPT	Clear	80 Mesh
HY3350-61N	1" FPT	White	50 Mesh
HY3350-61P	1" FPT	Clear	50 Mesh
HY3350-62P	1" FPT	Clear	80 Mesh
HY3350-75N	1-1/4" FPT	White	50 Mesh
HY3350-75P	1-1/4" FPT	Clear	50 Mesh
HY3350-116N	1-1/2" FPT	White	50 Mesh
HY3350-116P	1-1/2" FPT	Clear	50 Mesh

Strainer Repair Parts—White Cap Style

Product No.	Size	Description
HY3351-7	1/2"	Strainer Cap
HY3351-6	3/4"	Strainer Cap
HY3351-14	1"	Strainer Cap
HY3351-16	1-1/4"	Strainer Cap
HY3351-26	1-1/2"	Strainer Cap
HY3351-5	3/4"	Strainer Bowl, White Bowl
HY3351-15	3/4"	Strainer Bowl, Clear Bowl
HY3351-13	1", 1-1/4", 1-1/2"	Strainer Bowl, White Bowl
HY3351-24	1", 1-1/4", 1-1/2"	Strainer Bowl, Clear Bowl
HY1700-44	1/2" & 3/4"	Buna Gasket
HY1700-45	1/2" & 3/4"	Viton® Gasket
HY1700-57	1", 1-1/4", 1-1/2"	Buna Gasket
HY1700-58	1", 1-1/4", 1-1/2"	Viton® Gasket
HY3800-29	1/2" & 3/4"	20 Mesh Stainless Screen
HY3800-25	1/2" & 3/4"	50 Mesh Stainless Screen
HY3800-26	1/2" & 3/4"	80 Mesh Stainless Screen
HY3800-40	1"	20 Mesh Stainless Screen
HY3800-41	1"	50 Mesh Stainless Screen
HY3800-42	1"	80 Mesh Stainless Screen
HY3800-43	1-1/4"	20 Mesh Stainless Screen
HY3800-44	1-1/4"	50 Mesh Stainless Screen
HY3800-45	1-1/4"	80 Mesh Stainless Screen
HY3800-65	1-1/2"	20 Mesh Stainless Screen
HY3800-66	1-1/2"	50 Mesh Stainless Screen
HY3800-67	1-1/2"	80 Mesh Stainless Screen



Strainers - Y Trap



- PSI max: 170
- Temp Max: 194°F
- Brass Bodies and Cap
- FPT Inlet and Outlet
- Stainless-Steel 50-Mesh Cylinder Screen

Product No.	Size	Max PSI
87099560	1/4"	170
87099570	3/8"	170
87099580	1/2"	170
87099590	3/4"	170
87099600	1"	170

Filters - In-Line - Nozzle - High-Pressure

Protect your turbo nozzle from damage caused by debris in the water flow.



87099780



87099790



8710149



8710150

- PSI max: 5000
- Temp Max: 300°F
- 1/4" MPT Outlet
- 100 Mesh Screen

Product No.	Description	Type
87099780	1/4" FPT Inlet x 1/4" MPT Outlet	Brass
87099790	1/4" QC Inlet x 1/4" MPT Outlet	Brass
87101490	1/4" QC Inlet x 1/4" MPT Outlet	416SS
87101500	1/4" MPT Inlet x 1/4" MPT Outlet	Brass
87042340	Replacement filter for 87099780/87099790	
87012010	Replacement filter for 87101490/87101500	

Strainers

Chemical Strainers

Filters - Chemical - Legacy Brass

50-mesh, stainless-steel screen. Removable mesh for easy cleaning. Heavy-duty, one-piece brass body holds the filter on the bottom of tank.



- 1/4" Hose Barb
- Stainless-Steel Check Ball

98036720

Product No.	Description
98036720	With Check Valve
87099340	Without Check Valve

ST-32 Chemical Strainers

Heavy weight. Soap enters through strainer preventing debris from entering the pump. A durable alternative to lightweight strainers. Chemical resistant plastic screen.



- 1/4" Brass Barb
- 5/16" or 3/8" Stainless Barb
- 4 ft. clear hose, #900000041

ST-200032600

Product No.	Description
ST-200032800	Brass
ST-200032600	Stainless Steel

Foot Valve

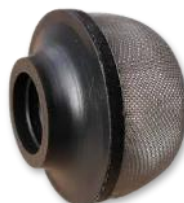
Corrosion-resistant foot valve for chemical lines. Brass body with 50 mesh stainless screen. Inlet barb is 1/4". Buna seal.



HY3350-128

Strainers / Tank Screen

Use for tank drain or chemical line.



- Stainless-Steel Screen 40 or 50 Mesh
- PVC Base attaches to nipple or tubing

Product No.	Size, FPT	Mesh
87100080	1/4"	50
87100100	3/8"	50
87100110	1/2"	40
98021620	1/2"	50
87100130	3/4"	40
87100140	3/4"	50
87100150	1"	40
87100160	1-1/2"	40

Filters - Chemical - Brass / Plastic

Polypropylene and brass construction.



- 7 mm Hose Barb

Product No.	Description
87099350	With Check Valve
98021600	Without Check Valve

Strainers

Round Hole Strainer (Plated Steel)

G34 strainers are made from zinc plated steel. The open area of 50% allows removal of damaging debris while still maintaining adequate flow.

Product No.	Pipe Size	Strainer Hole Size	Diameter Height	
G34-150	1-1/2"	3/8"	5"	3.75"
G34-200	2"	3/8"	6"	4.25"
G34-250	2-1/2"	3/8"	6"	4.25"
G34-300	3"	3/8"	7"	5.50"
G34-400	4"	3/8"	7"	5.50"
G34-600	6"	1"	9"	9.00"
G34-800	8"	1"	11"	11.50"
G34-1000	10"	1"	15"	18.00"



Polyethylene Basket Strainer

Polyethylene strainers are used where weight or corrosion resistance are important. They are particularly popular in marine applications.

Product No.	Size	Diameter	Height
G34P-150	1-1/2"	4.88"	3.63"
G34P-200	2"	4.88"	3.63"
G34P-300	3"	7.13"	4.13"



Cast Iron Foot Valve & Strainer

Cast iron foot valves employ a leather flapper that prevents the pump from losing its prime. They are ideal where the pump must be left unattended for long periods. The weight of the iron ensures that the valve remains in the water.

Product No.	Size	Diameter	Height
G34FV-150	1-1/2"	3-1/4"	4"
G34FV-200	2"	4-1/4"	5"
G34FV-250	2-1/2"	5-1/4"	5-1/2"
G34FV-300	3"	5-1/4"	6"
G34FV-400	4"	7"	9"
G34FV-600	6"	10"	11"
G34FV-800	8"	16"	15"



We stock suction and discharge hose for jobs that need to happen today.

(PG. 24-25)

Call in and speak with the front desk to order the lengths that you need.

Pulsation Dampers/Accumulators

Pulsation Dampener - Rechargeable



6022

- GPM: 70
- PSI: 1500
- Inlet: 1-1/4" Male NPT
- Discharge: 1-1/4" Male NPT
- 316 Stainless Steel
- Bladder: NBR

Pulsation Dampener - Rechargeable



6029

- GPM: 15
- PSI: 3000
- Inlet: 1/2" Male NPT
- Discharge: 1/2" Male NPT
- 316 Stainless Steel
- Bladder: NBR

Pulsation Dampener - Sealed



6028

- GPM: 8
- PSI: 1000
- Inlet: 1/2" Male NPT
- Discharge: 1/2" Male NPT
- Steel
- Bladder: NBR

Accumulator KARCHER



87111450

- PSI: 3100
- Inlet: 1/2" Female NPT
- Karcher OEM

Accumulator KARCHER



87111460

- PSI: 3100
- Inlet: 3/8" Female NPT
- Karcher OEM

Accumulator KARCHER



65050540

- PSI: 3625
- Inlet: 3/8" Male NPT
- Karcher OEM

Giant - Pulsation Dampener



22155A

- GPM: 30
- Inlet: 3/4" Male NPT
- Stainless Steel

Accumulators are charged with nitrogen gas to a certain PSI. We offer the service of charging accumulators to your required PSI, ask us about it today.

Pressure Relief Valves & Unloaders



Cat Unloaders

These Pressure Regulating Unloaders are designed for single gun or pump operation. This unloaders keeps a set system pressure and goes into by-pass when the trigger is released or there is a blockage downstream. It is NOT recommended for weep systems. 5-10% by-pass is necessary for optimum performance.



7501



7500S

Max Flow	6 gpm
Min Flow	0.5 gpm
Max Pressure	2000 psi
Inlet Port Size	3/8" NPT (M)
Discharge Port Size	3/8" NPT (M)
Material	316 Stainless Steel/ Brass
By-Pass Port	3/8" NPT (F)

This Pressure Sensitive Regulating Unloader is a special modular design that mounts directly onto the manifold head of the plunger pump model series 66DX. 5-10% by-pass is necessary for optimum performance. This unloader comes with a built-in fixed chemical injector.



7860

Max Flow	5 gpm
Min Flow	3 gpm
Max Pressure	4000 psi
Inlet Port Size	1/2" NPT (F)
Discharge Port Size	3/8" NPT (F)
Material	Brass
By-Pass Port	Built-in Channel

Unloader Valves - VB85 / 280 Series



VRT 100-330

- GPM: 26
- PSI: 4640
- Temperature: 194°F
- Pressure Actuated
- Forged-Brass Body
- Stainless-Steel Plunger and Seat
- 1/2" FPT Inlet, Outlet, Bypass

Unloader Valves - 22900A



87127080

- GPM: 13
- Temperature: 160°F
- Pressure Actuated
- Forged-Brass Body
- Stainless-Steel Ball and Seat
- 1/2" FPT Inlet, Outlet, Bypass

Unloader Valves - VB80 / 400 Series



87126560: VB80/400 YU2158
98020070: Repair Kit

- GPM: 21
- Temp: 195° F
- Forged Stainless-Steel Body
- All Stainless-steel Valve Parts
- Viton Seals
- 1/2" FPT Inlet, Outlet, Bypass

Unloader Valves - HM Model



87126220

- GPM: 1.4 - 10.8
- Temperature: 185°F
- Works on Single / Multiple Gun System
- Forged-Brass Body
- Stainless-Steel Ball and Seat
- 3/8" FPT Inlet, Bypass
- 3/8" MPT Outlet

Pressure Relief Valves & Unloaders

Unloader Valves - Pulsar General Pump



- GPM: 10
- PSI: 4050
- Temp: 195° F
- Forged brass body
- Stainless steel valves
- 3/8" FPT Inlet, Outlet, Bypass

87548680

Unloader Valves - MG4000



- GPM: 15
- PSI: 4500
- Forged brass body
- Use for time delay shutdown or as a burner control
- Karcher OEM part

87127140

Unloader Valves - VR56



- GPM: 8
- PSI: 3625
- Forged brass body
- Stainless steel valves
- 3/8" NPT (M) Inlet, Outlet, Bypass
- Karcher OEM part

87530170

Unloader Valves - VRT3-310PS6



- GPM: 8
- Temp: 200° F
- PSI: 4500
- Forged brass body
- Stainless internals
- 3/8" FPT Inlet, Outlet, Bypass
- Karcher OEM part

87509560: VRT3, w/Knob & Switch

87507100: Repair Kit, VRT3

Pressure Relief Valves - VS 500, High PSI



- GPM: 21
- PSI: 7250
- Temp: 195°F
- Brass body and fittings
- Stainless steel internals
- 1/2" FPT Inlet, 3/8" FPT Bypass
- Weight: 14.2 oz.

87127570

Pressure Relief Valves - VS 500, High PSI



- GPM: 10
- PSI: 2000
- Temp: 180°F
- Brass
- 1/2" FPT Inlet and Bypass
- Ideal for weep style trigger wands

SM-3300-84

Pressure Relief Valves - 7595



- GPM: 53
- PSI: 2600
- Brass body
- 3/8" FPT Inlet, 1/2" FPT Bypass

7595

Unloader Valves - ST-230



- GPM: 8
- PSI: 3600
- Temp: 200°F
- Brass body, Stainless-Steel Piston & Seat
- 1/4" FPT Inlet and Bypass
- Weight: 14 oz.

87126280

Pressure Relief Valves & Unloaders



87112320

Pressure Relief Valve **KARCHER**

- GPM: 6
- PSI: 6000
- Brass body and fittings
- Stainless steel internals
- 1/2" MPT Inlet, 1/4" Barb



98021820

Thermo Relief Valve **KARCHER**

- Brass body
- 1/2" MPT Inlet



98021910

Pressure Relief Valve, Pop-off Valve

- PSI: 5000
- 3/8" MPT Inlet



HWG40-38

Pressure Relief Valve - Magikist Burner

- Relief valve for Magikist burner



89024330

Pressure Relief Valve - VSA Valve **KARCHER**

- GPM: 5
- PSI: 3000
- Brass body and fittings
- 3/8" MPT Inlet, 3/8" Barb

Solenoid Valves

400 Series Brass Body Medium Pressure



Application: Water, air, light oil, noncorrosive and non explosive liquids.

Operation: The stem and plunger assembly opens the port. This releases the pressure on top of the piston, which moves upward and opens the main valve port (except with 401P which is direct acting).

Temp: 200°F

Pipe Size: 1/4"-1" NPT

MOPD: Max 150 PSI Min 3 PSI

Benefits: High durability, Industrial construction



Normally Closed Valves

Normally Open Valves

Part No.	Volts	FPT Ports	Flow @ 60 PSI	Maximum Working Pressure	Pressure Differential Max. PSI Min. PSI	
DEO443P.3	24	3/8"	8 GPM	125 PSI	3	1
DEO443P.6	110	3/8"	8 GPM	125 PSI	3	1
DEO473P.3	24	3/8"	27 GPM	300 PSI	150	1
DEO473P.6	110	3/8"	27 GPM	300 PSI	150	1
DEO474P.3	24	1/2"	31 GPM	300 PSI	150	1
DEO474P.6	110	1/2"	31 GPM	300 PSI	150	1
DEO476P.3	24	3/4"	39 GPM	300 PSI	150	1
DEO476P.6	110	3/4"	39 GPM	300 PSI	150	1
DEO453P.3	24	3/8"	14 GPM	1000 PSI	1000	10
DEO453P.6	110	3/8"	14 GPM	1000 PSI	1000	10

Part No.	Volts	FPT Ports	Flow @ 60 PSI	Maximum Working Pressure	Pressure Differential Max. PSI Min. PSI	
DE401P.3	24	1/4"	2 GPM	150 PSI	150	0
DE401P.6	110	1/4"	2 GPM	150 PSI	150	0
DEA413P.3	24	3/8"	15 GPM	400 PSI	150	3
DEA413P.6	110	3/8"	15 GPM	400 PSI	150	3
DEA414P.3	24	1/2"	24 GPM	400 PSI	150	3
DEA414P.6	110	1/2"	24 GPM	400 PSI	150	3
DEA416P.3	24	3/4"	39 GPM	400 PSI	150	3
DEA416P.6	110	3/4"	39 GPM	400 PSI	150	3
DEA418P.3	24	1"	62 GPM	400 PSI	150	3
DEA418P.6	110	1"	62 GPM	400 PSI	150	3
DERK401	Repair Kit, 401 Valves					
DERK413	Repair Kit, 413 Valves					
DERK414V	Repair Kit, 414 Valves					
DERK416V	Repair Kit, 416 Valves					
DERK418	Repair Kit, 418 Valves					

Solenoid Valves

Stainless Steel Solenoids



Diaphragm Operated, Stainless Steel Solenoids. Normally-Closed valves feature corrosion-resistant, stainless steel bodies. 24-Volt Models features spade style coils. 110-Volt models have coils with 12" lead wires. Sizes from 3/8" to 1" FPT ports offer a wide range of flow rates. Maximum operating pressure is **150 PSI**. Buna diaphragms are standard on 476/478, EPDM on 463/464. 12 Volt and 240 coils are also available.



High Pressure Normally Closed



450 Series High Pressure: These piston style solenoid valves have a maximum working pressure of 1500 PSI. Minimum pressure differential 10 PSI. Maximum pressure differential 1200 PSI. Brass body construction. Standard with molded waterproof coil and electrical junction box. Valves are rated for 200°F fluid and 120°F ambient temperatures. Valves can be mounted in any position. Buna seal. Not for use with Hazardous or Corrosive fluids.



Part No.	Volts	FPT Ports	Flow @ 60 PSI	Pressure Differential	
				Max. PSI	Min. PSI
DE463PS.3	24	3/8"	15 GPM	125	0
DE464PS.3	24	1/2"	15 GPM	125	0
DE476PS.3	24	3/4"	38 GPM	125	0
DE478PS.3	24	1"	100 GPM	125	0
DE463PS.6	110	3/8"	15 GPM	125	0
DE464PS.6	110	1/2"	15 GPM	125	0
DE476PS.6	110	3/4"	38 GPM	125	0
DE478PS.6	110	1"	100 GPM	125	0

ITT-General Control Solenoids



General Purpose Solenoid Valves for on-off control of water, chemicals, air, oil, and gas. Available with brass or stainless steel bodies. Standard with Buna-N seals. Exclusive stainless steel seat insert reduces wear and delivers longer life in brass bodied valves.

Operational design is Piloted Diaphragm. Available in either normally closed or normally open options. All valves are standard with 24" lead wires.

- 2-Way
- High Pressure
- Piloted Piston Operation
- Stainless Bodies
- Teflon Seat
- Normally Closed
- Conduit Coils

High Pressure 40 Series



Part No.	Valve Type	Volts	FPT Ports	Flow @ 60 PSI
GCS401-24	Norm Closed SS	24	3/8"	14 GPM
GCS401-110	Norm Closed SS	110	3/8"	14 GPM
GCS408-24	Norm Closed SS	24	1/2"	32 GPM
GCS408-110	Norm Closed SS	110	1/2"	32 GPM
GCS901-24	Norm Closed SS	24	3/4"	54 GPM
GCS901-110	Norm Closed SS	110	3/4"	54 GPM
GCS902-24	Norm Closed SS	24	1"	85 GPM
GCS902-110	Norm Closed SS	110	1"	85 GPM

Part No.	AC-Volts	FPT Ports	Flow @ 60 PSI
DE453P.3	24	3/8"	14 GPM
DE453P.6	110	3/8"	14 GPM
DE453PS.6	110	3/8"	14 GPM
DE453PS.3	24	3/8"	14 GPM
DE454P.3	24	1/2"	29 GPM
DE454P.6	110	1/2"	29 GPM
DE458P.3	24	1"	86 GPM
DE458P.6	110	1"	86 GPM
DE458PS.6	110	1"	86 GPM
DE458PS.3	24	1"	86 GPM
DERK453	Repair Kit for 453 Series		
DERK454	Repair Kit for 454 Series		
DERK458	Repair Kit for 458 Series		

*PS models have stainless steel piston

Solenoid/Strainer Valves



Diaphragm Operated Solenoid/Strainer Combo Units. 442P & 443P are brass construction, P442 & P443 are celcon plastic construction. Used for controlling the flow of water, air, oil and various other (except hazardous) chemicals.

Features: Standard with molded waterproof coil. Mount in any position except with the coil under the valve. Electrical junction box. Stainless steel seat. EPDM seal. Pilot operation which is direct acting.

Temp: 200°F

Pipe Size: 1/4"-3/8" FPT

MOPD: Max 125 PSI Min 3 PSI



Part No.	Body	Volts	FPT Ports	Flow @ 60 PSI	Max. PSI	Min. PSI
DE442P.3	Brass	24	1/4"	7.75 GPM	125	3
DE442P.6	Brass	110	1/4"	7.75 GPM	125	3
DE443P.3	Brass	24	3/8"	7.75 GPM	125	3
DE443P.6	Brass	110	3/8"	7.75 GPM	125	3
DEP442.3	Celcon	24	1/4"	7.75 GPM	125	3
DEP442.6	Celcon	110	1/4"	7.75 GPM	125	3
DEP443.3	Celcon	24	3/8"	7.75 GPM	125	3
DEP443.6	Celcon	110	3/8"	7.75 GPM	125	3
DE4195.3	24 Volt Replacement Coil ONLY					
DE4195.6	110 Volt Replacement Coil ONLY					

Solenoid Valves

ITT-General Control Solenoids



General Purpose Solenoid Valves for on-off control of water, chemicals, air, oil, and gas. Available with brass or stainless steel bodies. Standard with Buna-N seals. Exclusive stainless steel seat insert reduces wear and delivers longer life in brass bodied valves.

Operational design is Piloted Diaphragm. Available in either normally closed or normally open options. All valves are standard with 24" lead wires.

S20 Series Solenoid Valves

- 2-Way Operation
- Piloted Diaphragm Design
- Normally Closed & Normally Open
- Zero to 200 PSI OPD
- Temp: 180°F



Part No.	Material	Valve Type	FPT Ports	AC Volts	Max PSI	Min PSI
GCS201-24	Brass	Norm Closed	3/8"	24	140	0
GCS201-10	Brass	Norm Closed	3/8"	110	140	0
GCS203-24	Brass	Norm Closed	1/2"	24	140	0
GCS203-10	Brass	Norm Closed	1/2"	110	140	0
GCS207-24	Brass	Norm Closed	3/4"	24	150	5
GCS207-10	Brass	Norm Closed	3/4"	110	150	5
GCS210-24	Brass	Norm Closed	1"	24	150	5
GCS210-10	Brass	Norm Closed	1"	110	150	5
GCS211-24	Stainless	Norm Closed	3/4"	24	150	0
GCS211-10	Stainless	Norm Closed	3/4"	110	150	0
GCS212-24	Stainless	Norm Closed	1"	24	150	5
GCS212-10	Stainless	Norm Closed	1"	110	150	5
GCS230-24	Brass	Norm Closed	1-1/4"	24	150	5
GCS230-10	Brass	Norm Closed	1-1/4"	110	150	5
GCS250-24	Brass	Norm Closed	1-1/2"	24	150	5
GCS250-10	Brass	Norm Closed	1-1/2"	110	150	5
GCS270-24	Brass	Norm Closed	2"	24	150	5
GCS270-10	Brass	Norm Closed	2"	110	150	5
GCCS3-110	Replacement Conduit Coil, 110 Volt					
GCCS3-24	Replacement Conduit Coil, 24 Volt					
GCCS4-110	Replacement Conduit Coil, 110 Volt					
GCCS4-24	Replacement Conduit Coil, 24 Volt					

KIP Stainless Solenoids



Stainless steel KIP Solenoids are ideal for soap, wax, tire cleaner or pre-soak systems.

Standard Features Include:

- Stainless steel bodies and internal parts
- Viton® upper seal & BUNA lower seal
- 24 volt or 110 volt AC coils
- MOPD: 150 PSI
- Ports are either 1/4" or 1/8" FPT
- Standard valves are 2-Way, normally closed



Part No.	Material	Valve Type	AC Volts	Max PSI	Min PSI
KI359015	Stainless	Norm Closed	24	150	0
KI359015-10	Stainless	Norm Closed	110	150	0



Stainless Solenoids

24 Volt valves feature spade mount coils for ease in wiring. 110 Volt valves are standard with 12" lead wires for added safety. Direct acting valves with Buna seals. Pressure differential is 0-150 PSI. Standard valves are 2-way normally closed.



Part No.	Voltage	Ports	Flow @ 60 PSI
DE492S.8.3	24	1/4" FPT	2 GPM
DE492S.8.6	110	1/4" FPT	2 GPM

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Flow Switches

ST-5 Flow Switch (brass housing, high flow)

Mounts further downstream in pumping system than traditional vacuum switches, thereby minimizing potential leak points that can cause vacuum switches to close.

Part No.	Pressure	Temp.	Flow Rate	Inlet	Outlet	Weight
ST-200005711	75 PSI min 3046 PSI max	176°F	4 GPM min 16 GPM max	1/2" FPT	1/2" FPT	.98 lb



SUTTNER

ST-5 Flow Switch (brass housing, 4380 PSI)

Mounts further downstream in pumping system than traditional vacuum switches, thereby minimizing potential leak points that can cause vacuum switches to close.

Part No.	Pressure	Temp.	Flow Rate	Inlet	Outlet	Weight
ST-200005542	75 PSI min 4380 PSI max	176°F	1.0 GPM min 8.0 GPM max	3/8" FPT	3/8" FPT	.98 lb



SUTTNER

MV60 Flow Switch

The MV60 mounts both vertically or horizontally.

Part No.	Pressure	Temp.	Flow Rate	Inlet	Outlet
89330060	5660 PSI max	180°F	10 GPM	3/8" FPT	3/8" FPT



K'ARCHER

ST-6 Flow Switch

The ST-6 mounts both vertically or horizontally.

Part No.	Pressure	Temp.	Flow Rate	Inlet	Outlet
87576680	75-5075 PSI	176°F	1-8 GPM	3/8" MPT	3/8" MPT



K'ARCHER

Float Valves

BOB® Brass Float Valves

R400 Series Brass Valves feature MPT inlet x MPT outlet. Designed for use with R450 float rods. Buna seals are standard Rated to 125 PSI on 1/2" and 100 PSI on 1".

RC800 CASA Series Brass Valves have MPT inlet x open flow discharge. This series is designed to open and close slower than the 400 Series which reduces water hammer issues. Float rates are also higher. Designed for R450 float rods. Viton® seals are standard. Rate to 102 PSI on 1/2" and 100 PSI on 3/4" and 1".

R600 Series Brass Valves have 1-1/2" FPT inlet and outlet ports. Designed for R450 floats rods and PF8-1 poly float. R440-8 copper float can be used if R434-0 adapter is also ordered. Buna seals are standard. Rated to 125 PSI.

R610 Brass Valve is 2" FPT inlet x open flow. Special design can only be used with the 455-12 float rod and PF8 or R440-8 copper float ball and R209-3/8x1/8 adapter. Buna seals are standard Rate to 115 PSI.



R600 (FPT Discharge)



R400 (MPT Discharge)

Brass Valves

Product No.	Inlet	Outlet	Flow @ 35 PSI	Minimum Float Size
RBR400-1/2	1/2" MPT	1/2" MPT	12 GPM	4"
RBR400-3/4	3/4" MPT	3/4" MPT	21 GPM	5"
RBR400-1	1" MPT	1" MPT	43 GPM	6"
RBRC810-1/2	1/2" MPT	Open	14 GPM	4"
RBRC810-3/4	3/4" MPT	Open	27 GPM	5"
RBR810-1	1" MPT	Open	80 GPM	6"
RBR600-1-1/2	1-1/2" FPT	1-1/2" FPT	82 GPM	8"
RBR610-2	2" FPT	Open	112 GPM	8"

Brass Valves Accessories

Product No.	Description
RBR450-6	6" Brass Float Rod for R400/R600/R800
RBR450-8	8" Brass Float Rod for R400/R600/R800
RBR450-10	10" Brass Float Rod for R400/R600/R800
RBR455-12	12" Brass Float Rod for R610-2
RBPF21-1	4" Poly Float for 1/2" Valves
GN2P009	4" Copper Float for 1/2" Valves
RBPF5	5" Poly Float for 3/4" Valves
RBR440-5	5" Copper Float for 3/4" Valves
RBPF6	6" Poly Float for 1" Valves
RBR440-6	6" Copper Float for 1" Valves
RBPF8-1	8" Poly Float for R600-1-1/2 Valve

Brass Valves Replacement Parts

Product No.	Description
RBKB110	Cup & Disk Kit, R400-1/2
RBKB120	Cup & Disk Kit, R400-3/4
RBKB130	Cup & Disk Kit, R400-1
RBKB133	Cup & Disk Kit, RC810-1/2
RBKB136	Cup & Disk Kit, RC810-3/4
RBKB139	Cup & Disk Kit, R810-1
RBKB140	Cup & Disk Kit, R600
RBKB150	Cup & Disk Kit, R610-2
RBKB210	Complete Plunger Kit, R400-1/2
RBKB220	Complete Plunger Kit, R400-3/4
RBKB230	Complete Plunger Kit, R400-1
RBKB233	Complete Plunger Kit, RC810-1/2
RBKB236	Complete Plunger Kit, RC810-3/4
RBKB239	Complete Plunger Kit, R810-1
RBKB240	Complete Plunger Kit, R600
RBKB250	Complete Plunger Kit, R610-2
RBKB300	Replacement Arm Kit, R400 Series



HydroMinder Float Valves

Hydro Float Valves for automatic water level control. Corrosion resistant components for maximum life.

502 & 503 valves are rated to 6.8 GPM at 40 psi. Model 503 does not come with mounting bracket or inlet valve and is used for in-tank mounting.

572 & 573 are rate to 44 GPM at 40 psi. Inlet is 1" FPT. Model 573 does not come with mounting bracket and is used for in-tank mounting.

Product No.	FPT Inlet	Weight Lbs.
HR502	3/8"	5
HR503	3/8"	4
HR572	1"	6
HR573	1"	5



Float Valves

High Capacity Float Valves for Maintaining Liquid Level in Tanks, Drums, or Similar Reservoirs.

- Adjustable for Desired Levels
- Plastic Bodies
- Stainless Steel Lever Parts
- Buna-N Rubber Parts
- Polyethylene Float Standard

DEMA® High Capacity Float Valves are designed to maintain a liquid level in a tank or similar reservoir. Valves are pilot operated diaphragm type, and are adjustable for desired liquid levels.

Plastic bodies, Stainless Steel lever parts, Buna-N rubber seats, seals, and diaphragms. Polyethylene float is standard. Polypropylene float is available for high-temperature duty.



Product No.	Inlet	Outlet	Capacity - GPM				
			1 PSI	2 PSI	5 PSI	10 PSI	20 PSI
436N	3/4" FPT	3/4" FPT	5.4	11	20	28	40



Brass Float Valves

Brass 1/2" Float Valve with plastic float. Maximum flow: 4.5 GPM, Maximum temperature: 175°F. Float rod is 6.5" long. Inlet port is 1/2" FPT.

Product No.	Description
NPST8	Float Valve with Float
NPRKST8	Repair Kit
NP0300	Replacement Float



Jobe Float Valves

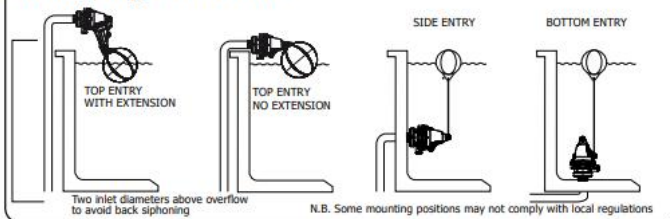
Topaz

Topaz trough valves are float operated valves for use in automatic filling of water troughs, tanks, cisterns etc. The valve is configured for above or below water mounting. The float operates a small pilot valve which in turn operates the main diaphragm valve. Topaz trough valves are a good choice where their high flow, compact, robust, non corrosive construction and high level of adaptability are needed.



Product No.	Inlet Size	Flow @ 60PSI	Max Temp
J-TPV0050DLT	1/2"	35gpm	140°F
J-TPV0075DLT	3/4"	55gpm	140°F
J-TPV0100DLT	1"	75gpm	140°F
J-TPV0125DLT	1.25"	75gpm	140°F

Mounting Positions



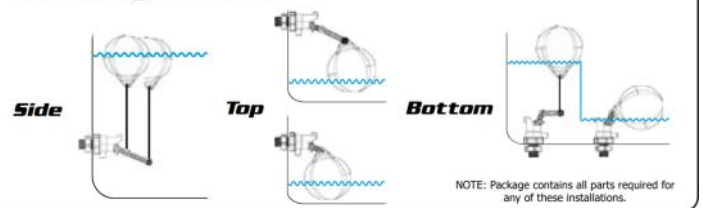
Rojo

Rojo Float Valves are float operated for automatic filling of water storage vessels. The Rojo can be mounted above or below water level. It is a simple mechanically operated valve. The Rojo is a good choice where its low flow is sufficient and its compact non corrosive construction is beneficial.



Product No.	Inlet Size	Flow @ 60PSI	Max Temp
J-RJV0050	1/2"	3.5gpm	140°F
J-RJV0075	3/4"	3.5gpm	140°F
J-RJV0075HF	3/4"	6gpm	140°F

Mounting Positions



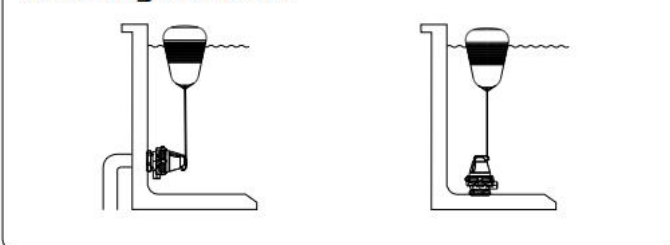
Megaflow

Megaflow trough valves are float operated valves for use in automatic filling of water troughs. The valve is configured for underwater mounting only. The float is connected to the valve with a nylon cord, this operates a pilot valve, when the water level drops, the pilot valve is opened and the main diaphragm valve is activated. Megaflow is a good choice where its high flow, compact, robust, non corrosive construction is beneficial.



Product No.	Inlet Size	Flow @ 60PSI	Max Temp
J-MFV0075DLT	3/4"	55gpm	140°F
J-MFV0100DLT	1"	75gpm	140°F
J-MFV0125DLT	1.25"	75gpm	140°F

Mounting Positions



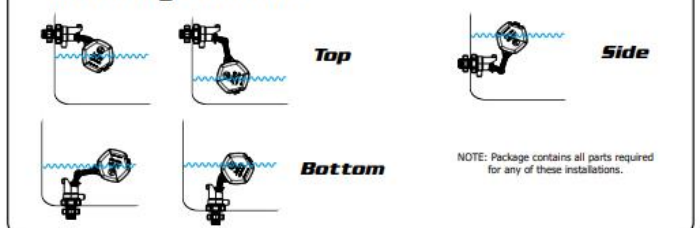
Rojo Compact

Rojo Compact Valves are float operated valves for automatic filling of water storage vessels. The Rojo Compact can be mounted above or below water level. It is a simple mechanically operated valve. The Rojo Compact is the optimal choice for low flow when space is limited as the narrow weighted float makes for a compact versatile design.



Product No.	Inlet Size	Flow @ 60PSI	Max Temp
J-RJVC0050	1/2"	2gpm	140°F
J-RJVC0075	3/4"	2gpm	140°F
J-RJVC0075HF	3/4"	2gpm	140°F

Mounting Positions



Jobe Float Valves

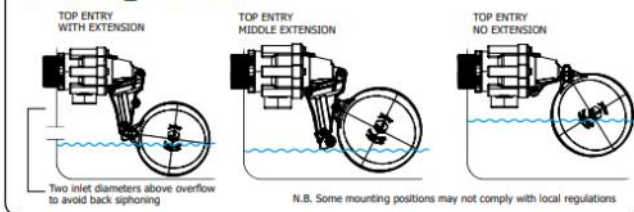
Vortex

Vortex float valves are float operated valves for use in automatic filling of water tanks, troughs, cisterns etc. The valve is configured for above water mounting. The float operates a small pilot valve which in turn operates the main diaphragm valve. Vortex float valves are a good choice where maximum flow, compact, robust, non corrosive construction and variable float levels are required.



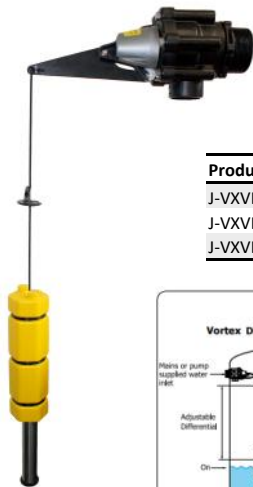
Product No.	Inlet Size	Flow @ 30PSI	Max Temp
J-VXV0125	1.25"	130gpm	140°F
J-VXV0150	1.50"	130gpm	140°F
J-VXV0200	2"	130gpm	140°F

Mounting Positions

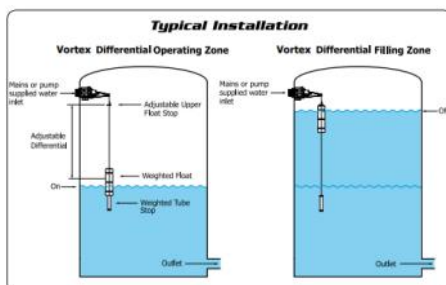


Vortex Differential

Vortex Differential valves are ideal for use in water tanks which are filled by a pressure system controlled water pump. The valve gives a level difference which is adjustable from 50mm to 2.5m to minimize starting and stopping for the pumping system.



Product No.	Inlet Size	Flow @ 30PSI	Max Temp
J-VXVD0125	1.25"	130gpm	140°F
J-VXVD0150	1.50"	130gpm	140°F
J-VXVD0200	2"	130gpm	140°F

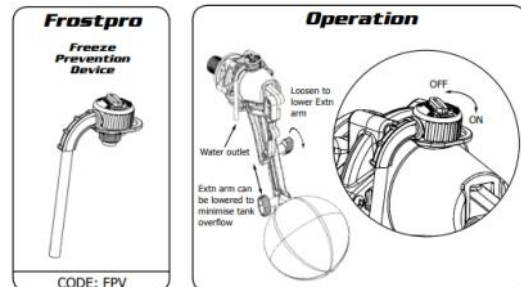


Frostpro

Frostpro is a device that fits Topaz and Vortex Valves to minimize freezing in cold weather conditions. It is manually operated and when turned on allows a continuous flow of water through the valve to assist in the prevention of water freezing in the valve and pipe work supplying it.



Product No.	Description
J-FPV	Freeze prevention device

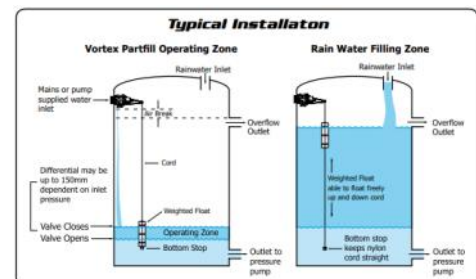


Vortex Partfill

Vortex Part Fill is a high flow valve intended for use in rain water harvesting tanks. The purpose of the float valve is to automatically maintain a low level of water in the tank during periods of no or low rainfall. This allows services fed by the tank to continue while leaving capacity in the tank for refilling by the next rain.



Product No.	Inlet Size	Flow @ 30PSI	Max Temp
J-VXVP0125	1.25"	130gpm	140°F
J-VXVP0150	1.50"	130gpm	140°F
J-VXVP0200	2"	130gpm	140°F



Mixing Valves



Float Valves

DEMA "Snap-Acting" Mixing Valves provide automatic mixing for solution supply tanks. Allows you to have a constant chemical mixture without hand mixing. All valves are magnetically operated except the Model 436-21 which is mechanically operated.

440-22T, 440-22TX & 440-23T Valves have a 1/4" FPT inlet port. 437-21 has a 3/4" FPT inlet port.

440-24 & 23BT valves have 3/4" FGHT inlet. Operating pressure is 20 to 150 PSI. Maximum temperature is 140° F. Now standard with plastic bodies for added corrosion resistance.

- EPDM diaphragm and stainless plunger for tight seating
- Siphon breakers to prevent back-flow of chemicals into fresh water lines, (except 440-22T & 440-22TX)
- Heavy-duty polyethylene floats
- Mounting brackets on all valves (as shown)
- 8' of Vinyl chemical tube with stainless steel foot valve



Product No.	GPM @ 50 PSI	Dilution Range	FPT Inlet	Backflow Protection	Mount Bracket
DE440-24	2.5	2:1 to 195:1	1/4"	Yes	Yes
DE440-22T	4.0	4:1 to 430:1	1/4"	No	Yes
DE440-22TX	1" MPT	4:1 to 430:1	1/4"	No	No
DE440-23T	1/2" MPT	4:1 to 430:1	1/4"	Yes	Yes
DE440-23BT	3/4" MPT	7:1 to 387:1	1/4"	Yes	Yes
DE437-21	22	14:1 to 1830:1	3/4"	Yes	No
DE100-15K	Standard Metering Tip Kit as Extra				
DE100-15KU	Ultra-Lean Metering Tip Kit as Extra				

SumpAlarm®

Pill Switch, Tear Drop, Sump Alarm

2368 Series Sludge Boss Heavy Duty Float Switch for Suspended Solids w/20' Cable

- These float switches work with your sewage pump to detect the levels of viscous liquids and suspended solids in tanks and containers.
- Ruggedly constructed of non-corrosive polypropylene and PVC-jacketed wires, IP68-rated and made to withstand non-combustible fluids in temperatures from 32°F to 140°F.
- Honeywell micro switch built in. Confidently control effluent and wastewater levels in large water tanks, reservoirs, and sumps
- Mercury-free and IEC and CE rated meaning non-toxic and environmentally friendly. They are suitable for use with septic tank pumps up to 1/2HP at 120 volts or 220 volts.



Part No.	Description
SA-2368-6-AU	Pill Switch, Tear Drop, Sump Alarm

Mixing Valves/Chemical Pumps

FLOJET Pump

FLOJET Industrial G57 and G57C Pumps are designed for general commercial and industrial applications. These pumps are constructed from a selection of materials for handling a broad range of chemicals.

- Highest flow rate for any air pump of comparable size
- Stall-proof design with patented shuttle valve
- Easy installation with all quick disconnect ports
- Robust design with durable integral mounting
- Sanitary design with inset molded diaphragm
- Leak resistant radial seals, no critical O-ring seals
- Quiet operation with large exhaust muffler

Specifications

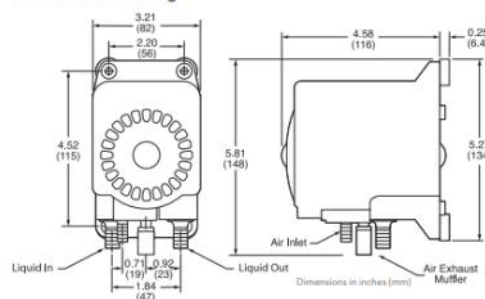
Pump Design	Double Diaphragm
Flow Rate	Up to 5 GPM
Air Inlet Pressure	20 to 100 PSI
Liquid Temperature	120°F Nominal
Self Priming	Up to 15ft
Ports	Air Inlet 1/4", Liquid Inlet/Outlet 3/8" or 1/2"
Net Weight	1.2 lbs.

Applications

- Chemical Transfer and Dispensing
- Solvent Applications
- Parts Washers
- Ink Transfer
- Car Wash Systems



Dimensional Drawing



Kalrez® and Viton® Extreme are trademarks or registered trademarks of DuPont Performance Elastomers.

Product No.	Description
87023210	3/8", Santoprene
87023220	3/8", Viton
87023230	1/2", Santoprene
87023240	1/2", Viton



MagikMinder



The MagikMinder maintains a reservoir with accurately preset mixed chemical solution. Instant solution level adjustment, no pouring, stirring or hand mixing required. Magnetically operated float valve requires no wiring or electricity. Color coded metering tips conveniently allow the water-to-product ratios to be accurately set. Corrosion resistant components. Convenient ball valve for water supply shut off with standard garden hose connection. Syphon breaker prevents backflow of chemical into water supply line. Mounting bracket included.

Specifications

Dilution Range	4:1 to 240:1
GPM @40PSI	4.5
Inlet Connection	3/4" Female Garden Hose



Part No.	Description
MM11	Mixing Float Valve
MM10	Eductor for MM10

Ball Valves

Brass & Bronze Valves

V200 series Cast Brass Valves are general service valves. Ball valves feature chrome plated balls with Teflon seats, adjustable packing glands and blowout-proof stems. V205 gate valves have fully opening wedge discs and non-rising stems. V300 series valves are rated for use with natural gas up to 125 psi and feature a wider working temperature range.

Product No.	Pipe Size
-------------	-----------

V201... Standard Brass Ball Valve

600 PSI water, oil, gas. 150 PSI steam. Sizes 1/2" to 2" are CSA approved under classes 3371-92, 3371-12, 3371-88, and 3371-08

V201-025	1/4"
V201-038	3/8"
V201-050	1/2"
V201-075	3/4"
V201-100	1"
V201-125	1-1/4"
V201-150	1-1/2"
V201-200	2"
V201-300	3"



Product No.	Pipe Size
-------------	-----------

V202L... Brass Ball Valve with Locking Handle

600 PSI water, oil, gas. 150 PSI steam. Sizes 1/2" to 2" are CAS approved under classes 3371-92, 3371-12, 3371-88, and 3371-08 for

V202L-025	1/4"
V202L-038	3/8"
V202L-050	1/2"
V202L-075	3/4"
V202L-100	1"
V202L-125	1-1/4"
V202L-150	1-1/2"
V202L-200	2"



Product No.	Pipe Size
-------------	-----------

V202... Full Port Brass Ball Valve

600 PSI water, oil, gas. 150 PSI steam. Sizes 1/2" to 2" are CSA approved under classes 3371-92, 3371-12, 3371-88, and 3371-08 for 1/2" PSI natural gas. Temperature Range -20°C (-4°F) to 110°C (230°F).

V202-025	1/4"
V202-038	3/8"
V202-050	1/2"
V202-075	3/4"
V202-100	1"
V202-125	1-1/4"
V202-150	1-1/2"
V202-200	2"
V202-300	3"



Product No.	Pipe Size
-------------	-----------

V202LB... Brass Ball Valve with Locking Handle & Bleed

600 PSI air. V202LB valves have locking handles and a special port that vents the downstream side of the system when the valve is closed. This provides extra safety in air systems. Temperature Range -20°C (-4°F) to 110°C (230°F).

V202LB-025	1/4"
V202LB-038	3/8"
V202LB-050	1/2"
V202LB-075	3/4"
V202LB-100	1"
V202LB-125	1-1/4"
V202LB-150	1-1/2"
V202LB-200	2"



Product No.	Pipe Size
-------------	-----------

V202H... Replacement Handles

V202H-038	1/4" to 3/8"
V202H-050	1/2"
V202H-075	3/4"
V202H-100	1"
V202H-125	1-1/4"
V202H-200	1-1/2" to 2"
V202H-300	2-1/2" to 3"



Product No.	Pipe Size
-------------	-----------

V302W... Natural Gas Brass Ball Valve with Wing Handle

V302W-025	1/4"
V302W-038	3/8"
V302W-050	1/2"
V302W-075	3/4"
V302W-100	1"
V302W-125	1-1/4"
V302W-150	1-1/2"
V302W-200	2"



Product No.	Pipe Size
-------------	-----------

V302... Natural Gas Full Port Brass Ball Valve

600 PSI water, oil, gas. 150 PSI steam. Sizes 1/2" to 2" of V302, V302L & V302W are CSA approved for 125 PSI natural gas, and meet CGA-CR91-002 (2-5 PSI) and CGA-3.16 (125 PSI) Temperature Range

V302-025	1/4"
V302-038	3/8"
V302-050	1/2"
V302-075	3/4"
V302-100	1"
V302-125	1-1/4"
V302-150	1-1/2"
V302-200	2"
V302-300	3"



Ball Valves

Brass & Bronze Valves

Our Two-Position Ball Valves feature an L-pattern flow. Also known as a three-way valve or diverter valve, they can direct flow either to the left or to the right with a 90° turn of the handle.

Product No.	Pipe Size
V203... Two Position Brass Ball Valve	
400 PSI water, oil, gas. 150 PSI steam. Flow can be directed from center port to either side port.	
V203-025	1/4"
V203-038	3/8"
V203-050	1/2"
V203-075	3/4"
V203-100	1"
V203-125	1-1/4"
V203-150	1-1/2"
V203-200	2"



Product No.	Pipe Size
V205... Brass Gate Valve	
200 PSI water, oil, gas. 125 PSI steam. Temperature Range -20°C (-4°F) to 120°C (248°F)	
V205-025	1/4"
V205-038	3/8"
V205-050	1/2"
V205-075	3/4"
V205-100	1"
V205-125	1-1/4"
V205-150	1-1/2"
V205-200	2"
V205-250	2-1/2"
V205-300	3"



Product No.	Pipe Size
V207... Brass Swing Check Valve	
200 PSI water, oil, gas. 125 PSI steam.	
V207-038	3/8"
V207-050	1/2"
V207-075	3/4"
V207-100	1"
V207-125	1-1/4"
V207-150	1-1/2"
V207-200	2"
V207-300	3"



Product No.	Pipe Size
V208... Spring Loaded Check Valve	
Rated to 200 PSI water, oil, gas with a 5 PSI cracking pressure in 1/4" and a 2 PSI cracking pressure in all other sizes. Not for steam use. Temperature Range -20°C (-4°F) to 100°C (212°F).	
V208-025	1/4"
V208-038	3/8"
V208-050	1/2"
V208-075	3/4"
V208-100	1"
V208-125	1-1/4"
V208-150	1-1/2"
V208-200	2"



Product No.	Pipe Size
V307... Bronze Swing Check Valve	
200 PSI water, oil, gas. 125 PSI steam.	
V307-038	3/8"
V307-050	1/2"
V307-075	3/4"
V307-100	1"
V307-125	1-1/4"
V307-150	1-1/2"
V307-200	2"
V307-250	2-1/2"
V307-300	3"



Product No.	Pipe Size
V306... Bronze Globe Valve	
200 PSI water, oil, gas. 125 PSI steam.	
V306-025	1/4"
V306-038	3/8"
V306-050	1/2"
V306-075	3/4"
V306-100	1"
V306-125	1-1/4"
V306-150	1-1/2"
V306-200	2"



Product No.	Pipe Size
V201PVC... PVC Ball Valve	
V201PVC valves are suitable for cold water distribution in light industrial and agricultural applications. They have Teflon and EPDM rub-	
V201PVC-050	1/2"
V201PVC-075	3/4"
V201PVC-100	1"
V201PVC-125	1-1/4"
V201PVC-150	1-1/2"
V201PVC-200	2"
V201PVC-300	3"
V201PVC-400	4"



Ball Valves

Stainless & Carbon Steel Valves

V400 series valves feature blowout-proof stems and lockable handles. The bodies and balls are investment cast type 316 stainless steel, and the handles and stems are type 304. Seals are Teflon, reinforced with glass fiber.

Product No.	Pipe Size
V401... Stainless Steel Ball Valve	
1000 PSI water, oil, gas up to 1", 800 PSI water, oil, gas 1-1/4" to 2", 150PSI steam. Temperature Range -28°C (-20°F) to 232°C (450°F).	
V401-025	1/4"
V401-038	3/8"
V401-050	1/2"
V401-075	3/4"
V401-100	1"
V401-125	1-1/4"
V401-150	1-1/2"
V401-200	2"



Product No.	Pipe Size
V402... Full Port Stainless Ball Valve	
Two piece body with mounting pad, 2000 PSI water, oil, gas to 1", 1500 PSI 1-1/4" to 2". 150 PSI steam, Temperature Range -28°C (-	
V402-025	1/4"
V402-038	3/8"
V402-050	1/2"
V402-075	3/4"
V402-100	1"
V402-125	1-1/4"
V402-150	1-1/2"
V402-200	2"



Product No.	Pipe Size
V412... 1000 PSI Full Port Stainless Ball Valve	
Two piece body, 1000 PSI water, oil, gas to 2", 150 PSI steam, Temperature Range -28°C (-20°F) to 232°C (450°F).	
V412-025	1/4"
V412-038	3/8"
V412-050	1/2"
V412-075	3/4"
V412-100	1"
V412-125	1-1/4"
V412-150	1-1/2"
V412-200	2"
V412-300	3"



Product No.	Pipe Size
V601... Carbon Steel Ball Valve	
2000 PSI water, oil, gas. 3000 PSI in 3/8" size, 150 PSI steam, 3/8" size is now plated for extra corrosion resistance, reduced port, one piece carbon steel body, Type 304 Stainless Steel ball & trim, Type 316 stainless steel blow-out proof stem, PTFE Teflon seats & seals. NPTF female threads, Temperature Range -28°C (-20°F) to 232°C (450°F).	
V601-025	1/4"
V601-038	3/8"
V601-050	1/2"
V601-075	3/4"
V601-100	1"
V601-125	1-1/4"
V601-150	1-1/2"
V601-200	2"



High Pressure Ball Valves 2-Way

Pressure rating up to 10,000 PSI (690 bar) at 70°F(21°C). Temperature rating from -22°F to 265°F(-30°C to 130°C) with PVDF seat or from -65°F to 500°F (-54°C to 260°C) with PEEK seat. Small and compact design. Materials available in 316 stainless steel. 100% factory tested.



Hy-Lock Fittings



Female NPT

Product No.	Orifice (mm)	Inlet Size	Outlet Size
H1B-H-4T-S316	10.0	1/4" Hy-Lok	1/4" Hy-Lok
H1B-H-6T-S316	10.0	3/8" Hy-Lok	3/8" Hy-Lok
H1B-H-8T-S316	10.0	1/2" Hy-Lok	1/2" Hy-Lok
H1B-F-4N-S316	10.0	1/4" (F NPT)	1/4" (F NPT)
H1B-F-6N-S316	10.0	3/8" (F NPT)	3/8" (F NPT)
H1B-F-8N-S316	10.0	1/2" (F NPT)	1/2" (F NPT)
H1B-M-4N-S316	10.0	1/4" (M NPT)	1/4" (M NPT)
H1B-M-6N-S316	10.0	3/8" (M NPT)	3/8" (M NPT)
H1B-M-8N-S316	10.0	1/2" (M NPT)	1/2" (M NPT)
H2B-F-8N-S316	12.70	1/2" (F NPT)	1/2" (F NPT)
H2B-F-12N-S316	12.70	3/4" (F NPT)	3/4" (F NPT)
H2B-M-12N-S316	12.70	3/4" (M NPT)	3/4" (M NPT)
H2B-H-10T-S316	12.70	5/8" Hy-Lok	5/8" Hy-Lok
H2B-H-12T-S316	12.70	3/4" Hy-Lok	3/4" Hy-Lok
H3B-F-12N-S316	19.00	3/4" (F NPT)	3/4" (F NPT)
H3B-F-16N-S316	19.00	1" (F NPT)	1" (F NPT)
H3B-H-12T-S316	19.00	3/4" Hy-Lok	3/4" Hy-Lok
H3B-H-16T-S316	19.00	1" Hy-Lok	1" Hy-Lok
H3B-M-12N-S316	19.00	3/4" (M NPT)	3/4" (M NPT)
H3B-M-16N-S316	19.00	1" (M NPT)	1" (M NPT)

Ball Valve Holder

Product No.	Size In.
BVH-86	3/8", 1/2"

Ball Valve Not Included



Feed Line Equipment



Feed Line Equipment

Tired of rusting feed line parts? These stainless steel adapters will give you longer life and a stronger frame. Call us today to ask about them.



HS520SS



HS559SS



1.200.FD.01

Product No.	Description
1.200.FD.01	Box, Feed Control With Door, Stainless Steel
HS559SS	Adapter for Extension, Stainless Steel
HS520SS	Boot Body m75 Single Unloader Stainless Steel

Pinion Gears

Product No.	Description
HSP01	Pinion, Straight, 1/2", 1/3 1/2 3/4 HP
HSP02	Pinion, Straight, 5/8" X 2-1/2"
HSP03	Pinion, Helical, 1.75" X 1/2"
HSP04	Pinion, Helical, 5/8"
HSP05	Pinion, Straight, 1/2"
HSP07	Pinion, Straight 14 Tooth x 2.25" long 5/8"



Auger Lock

Product No.	Description
HS537-9	Auger Lock & Drive Kit, Model 90/350
HS538	Auger Lock & Drive Kit
HS654	Auger Lock and Drive Kit, Model 55/220-EP
HSAB55-20	Auger Lock, Model 55 Anchor Bearing
HSAB55C	Auger Lock, Model 55C Anchor Bearing



Nozzle Sizing Chart



Nozzle Size	250 PSI	500 PSI	600 PSI	700 PSI	800 PSI	1000 PSI	1200 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	3500 PSI	4000 PSI	5000 PSI
	GPM													
2.0	.50	.71	.77	.80	.89	1.00	1.10	1.20	1.40	1.60	1.70	1.90	2.00	2.23
2.5	.63	.88	.97	1.05	1.12	1.25	1.37	1.53	1.77	1.98	2.17	2.34	2.50	2.80
3.0	.75	1.05	1.19	1.25	1.34	1.50	1.60	1.85	2.10	2.35	2.60	2.85	3.00	3.35
3.5	.87	1.23	1.40	1.47	1.56	1.75	1.90	2.17	2.45	2.73	3.05	3.32	3.50	3.90
4.0	1.00	1.40	1.60	1.70	1.80	2.00	2.20	2.50	2.80	3.10	3.50	3.80	4.00	4.50
4.5	1.10	1.50	1.70	1.90	2.00	2.20	2.40	2.80	3.00	3.60	3.90	4.30	4.50	5.03
5.0	1.30	1.80	1.90	2.10	2.20	2.50	2.80	3.10	3.80	4.00	4.40	4.70	5.00	5.60
5.5	1.40	1.90	2.10	2.30	2.50	2.80	3.00	3.40	3.90	4.40	4.80	5.20	5.50	6.20
6.0	1.50	2.10	2.30	2.50	2.70	3.00	3.20	3.70	4.20	4.80	5.20	5.60	6.00	6.70
6.5	1.70	2.30	2.50	2.70	2.90	3.30	3.60	4.00	4.60	5.20	5.70	6.00	6.50	7.30
7.0	1.80	2.50	2.70	2.90	3.10	3.50	3.80	4.30	5.00	5.60	6.10	6.60	7.00	7.80
7.5	1.90	2.70	2.90	3.20	3.40	3.80	4.10	4.60	5.30	6.00	6.50	7.00	7.50	8.40
8.0	2.00	2.80	3.10	3.40	3.60	4.00	4.40	5.00	5.60	6.20	7.00	7.50	8.00	8.90
8.5	2.20	3.00	3.30	3.60	3.80	4.30	4.60	5.30	6.00	6.70	7.40	8.00	8.50	9.50
9.0	2.30	3.20	3.50	3.80	4.00	4.50	5.00	5.50	6.40	7.10	7.80	8.50	9.00	10.10
9.5	2.40	3.40	3.70	4.00	4.30	4.80	5.20	5.80	6.80	7.60	8.30	9.00	9.50	10.60
10.0	2.50	3.50	3.90	4.20	4.50	5.00	5.40	6.10	7.00	8.00	8.70	9.40	10.00	11.20
12.0	3.00	4.20	4.60	5.00	5.40	6.00	6.40	7.30	8.40	9.50	10.40	11.20	12.00	13.40
15.0	3.80	5.30	5.80	6.40	6.80	7.50	8.20	9.20	10.60	12.00	12.90	14.00	15.00	16.80
20.0	5.00	7.10	7.80	8.40	9.00	10.00	10.80	12.20	14.20	16.00	17.40	18.80	20.00	22.40
30.0	7.50	10.60	11.60	12.80	13.60	15.00	16.40	18.40	21.20	24.00	26.00	28.00	30.00	33.50

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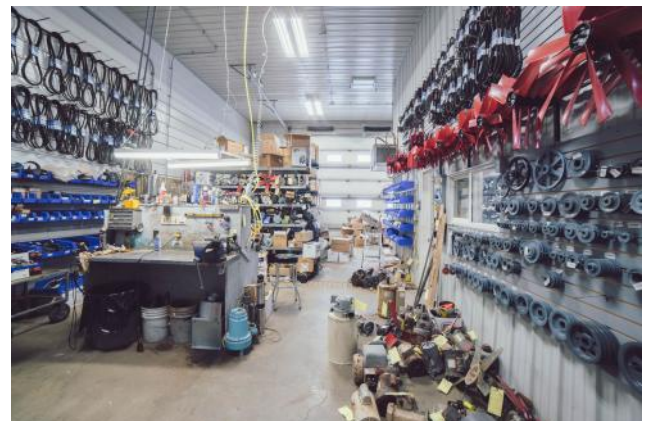
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