

Black Neptune™ GOODYEAR

Smooth, chemical resistant cover designed to work as hard as you.

3000 PSI

- 1 Wire Braid
- 250°F. maximum
- MPT solid & swivel ends
- Black Bend Restrictors



Part	Size	Wt.
1016	1/4x15'	3 lb
2547	1/4x25'	4 lb
2546	1/4x30'	5 lb
2544	1/4x50'	8 lb
3036	1/4x100'	16 lb
4915	3/8x15'	4 lb
4353	3/8x25'	6 lb
3601	3/8x30'	8 lb
1208	3/8x50'	13 lb
1459	3/8x75'	19 lb
1457	3/8x100'	25 lb
4309	3/8x150'	31 lb
1025	1/2x25'	9 lb
1113	1/2x50'	18 lb
3733	1/2x100'	35 lb

4000 PSI

- 1 wire braid
- 250°F. maximum
- MPT solid & swivel ends
- Orange Bend Restrictors



200', 250', 300' hoses have swivels on both ends

Part	Size	Wt.
6874	3/8x25'	7 lb
6875	3/8x30'	9 lb
6867	3/8x50'	13 lb
6868	3/8x75'	19 lb
6869	3/8x100'	26 lb
6870	3/8x150'	39 lb
6871	3/8x200'	52 lb
6872	3/8x250'	65 lb
6873	3/8x300'	78 lb

Black Neptune™

4500 PSI

- 2 Wire Braid
- 250°F. maximum
- MPT solid & swivel ends
- Red Bend Restrictors



Part	Size	Wt.
4923	3/8x15'	5 lb
4352	3/8x25'	8 lb
1207	3/8x50'	15 lb
4221	3/8x75'	21 lb
1458	3/8x100'	28 lb
4302	3/8x150'	35 lb

6000 PSI

Part	Size	Wt.
6165	3/8x50'	16 lb
6173	3/8x100'	32 lb

Custom Cut Hoses

Part	Size	PSI
4062	1/4" (Increments of 25')	3000
4220	3/8"	3000
3693	3/8"	4000
4159	3/8"	4500
4210	1/2" (increments of 25')	3000

Custom Cut Fittings

Part	Product
3048	1/4 hose x 1/4" MPT Solid fitting
3049	1/4 hose x 1/4" MPT Swivel fitting
3050	3/8 hose x 3/8" MPT solid fitting
3051	3/8 hose x 3/8" MPT swivel fitting
3726	1/2 hose x 1/2" MPT solid fitting
3727	1/2 hose x 1/2" MPT swivel fitting
2887	1/4" Black bend restrictor
2532	3/8" Black bend restrictor
2531	3/8" Red bend restrictor
5013	3/8" Orange Bend Restrictor
3912	1/2" Black Bend Restrictor

Full Roll Hoses (No fittings)

- Reels of hose could have as many as 3 cuts per roll.
- No piece will be smaller than 50'

Part	Size	PSI	Wt.
2894	1/4x500'	3000	86 lb
2529	3/8x500'	3000	130 lb
6713	3/8x500'	4000	130 lb
4158	3/8x450'	4500	138 lb
4208	1/2x500'	3000	176 lb



Blue Neptune™

Non-Marking 3000 PSI

- 250°F. maximum
- MPT solid & swivel ends
- Black Bend Restrictors

Part	Size	Wt.
5921	1/4x25'	7 lb
5279	1/4x50'	13 lb
5280	1/4x100'	18 lb
4515	3/8x25'	9 lb
1205	3/8x50'	13 lb
3296	3/8x75'	18 lb
3297	3/8x100'	25 lb
4516	3/8x150'	31 lb



4500 PSI

- 2 Wire braid
- 250°F. maximum
- MPT solid & swivel ends
- Red Bend Restrictors

Part	Size	Wt.
5567	3/8x15'	5 lb
5230	3/8x25'	7 lb
5432	3/8x50'	13 lb
5032	3/8x75'	18 lb
5033	3/8x100'	25 lb
5034	3/8x150'	31 lb

Custom Cut Hoses

Part	Size	PSI	Length
3445	1/4"	3000	Foot
4061	3/8"	3000	Foot
2393	3/8"	4500	Foot

Custom Cut Fittings

Part	Product
3048	1/4 hose x 1/4"MPT Solid
3049	1/4 hose x 1/4"MPT Swivel
3050	3/8 hose x 3/8"MPT solid
3051	3/8 hose x 3/8"MPT swivel
2887	1/4" Black bend restrictor
2531	3/8" Red bend restrictor

Full Roll Hoses

Part	Size	PSI	Length
1669	1/4"	3000	500'
3295	3/8"	3000	500'
5036	3/8"	4500	450'

Gray Neptune™ 4000 PSI



Non-Marking

- 1 Wire Braid
- Smooth Cover
- 250°F. maximum
- MPT solid & swivel ends
- Orange Bend Restrictors

Part	Size	Wt.
5908	3/8x25'	9 lb
5872	3/8x50'	13 lb
5873	3/8x100'	26 lb
6783	3/8x150'	38 lb

Custom Cut Hoses

Part	Size	PSI
4220	3/8"	4000

Custom Cut Fittings

Part	Product
3050	3/8 hose x 3/8"MPT solid fitting
3051	3/8 hose x 3/8"MPT swivel fitting
5013	3/8" Orange Bend Restrictor



SpiraFlow™

Specifically designed for the Pressure Washer Industry

- Spiraflow™ is ridged every 6 inches to prevent it from laying flat on the ground.
- SpiraFlow™'s ridges conveniently channel cleaning chemicals and water under the hose to prevent damming.
- Spiraflow™'s durable spiral surface provides a reliable indicator of wear from abrasion.



- 4000 PSI single wire
- 250°F maximum
- Male solid/swivel fittings
- Orange bend restrictors

Elevates hose to keep water flowing right under it

Blue Non-Marking

Part	Length	Cover
5231	3/8 x 50'	Blue
6281	3/8 x 100'	30 lb
6282	3/8 x 150'	45 lb
6283	3/8 x 200'	60 lb

Grey Non-Marking

Part	Length	Cover
6589	3/8 x 50'	15 lb
6593	3/8 x 100'	30 lb
6654	3/8 x 150'	45 lb
6655	3/8 x 200'	60 lb

Wrapped Cover Hoses

- Lighter than standard hoses
- Greater bend radius
- Non slip finish on cover
- Male solid and swivel fittings
- **310°F maximum**
- **Orange** bend restrictors 4000 PSI
- **Red** bend restrictors 5800 PSI



Part	Size	PSI
5848	3/8x50' R1	4000
5849	3/8x100' R1	4000
4907	3/8x50' R2	5800
4908	3/8x100' R2	5800

Blue Wrapped Non-Marking

- Lighter than standard hoses
- Greater bend radius
- Non slip finish on cover
- Male solid and swivel fittings
- **310°F maximum**
- **Orange** bend restrictors 4000 PSI

New in 2009



Part	Size	PSI
5857	3/8x50' R1	4000
5860	3/8x100' R1	4000

Whip/Connector Lines

Whip lines are made from ends of rolls or bulk boxes, can be black, blue, or grey.



Part	Size	PSI
3030	3/8x2'	3000
3281	3/8x3'	3000
3031	3/8x4'	3000
4230	3/8x5'	3000
3032	3/8x6'	3000
3033	3/8x8'	3000
5830	3/8x2'	4000
5893	3/8x3'	4000
5894	3/8x4'	4000
5907	3/8x5'	4000
5362	3/8x6'	4000
5566	3/8x8'	4000
6497	3/8x10'	4000
1693	3/8x2'	4500
4311	3/8x3'	4500
1204	3/8x4'	4500
3319	3/8x5'	4500
1203	3/8x6'	4500
1202	3/8x8'	4500

1/4" Hobby Hoses

Oil Resistant Synthetic Rubber

High pressure replacement hoses for home owner type machines manufactured by DeVilbiss, Generac/Briggs, Karcher, and others



2600 PSI maximum

Part	Size	Fittings
2188	1/4"x25'	22x1/4FBSP
6018	1/4"x25'	22x22mm
6125	1/4"x30'	22x22mm

GOODYEAR Whitewater® Combo

For pressure washers and steam machines

- MPT solid fittings
- Grip Black bend restrictor
- No bend restrictor on 1/2"

Steam max 325° @ 350 PSI
Hot water max 250° @ 3000 PSI
1/2" hose max 250° @ 2500 PSI

Part	Size	Wt.
4891	3/8x25'	7 lb
1201	3/8x50'	13 lb
1553	3/8x100'	24 lb
1460	1/2x50'	18 lb



GOODYEAR Flexsteel® 250 CB Steam

- 250 PSI maximum
- 450°F. maximum
- 1/2" ID (12.7mm)
- 1.06" OD (26.9mm)



Part	Product
3431	25' w/boss clamp
3188	50' w/boss clamp

GOODYEAR Insta-Grip 250™

Designed for use with push on fittings. Gives installation a more professional appearance.

- 250 PSI maximum
- 212°F. maximum

Part	ID
4016	1/4"
3655	3/8"
4017	1/2"
4964	5/8"
4965	3/4"





Sewer Hoses



Durable thermoplastic construction is flexible and light weight for cornering around line elbows. Smooth surface cover allows easy access through drain pipes and sewer lines

Part	ID	PSI	Length	Temp
2560	1/8"	2900	50'	140°
2561	1/8"	2900	100'	140°
6217	1/4"	4350	50'	212°
6215	1/4"	4350	100'	212°



Pulse Hose

- 1500 PSI maximum
- 250°F. maximum

One end must be plugged

Part	Product
2499	24" Hi-flex 3/8" MPT x 3/8" FPT
2500	24" Hi-flex 3/8" MPT x plugged

GOODYEAR Spiraflex® 1500



General purpose water suction and discharge hose for use in industrial, agricultural, construction cleanup.

- Long wearing and abrasion resistant
- Flexible and crush resistant
- 158° F. maximum

Part	ID	Length	PSI
3754	3/4"	100'	100
4011	1"	100'	100
4015	1 1/2"	20'	100
3138	1 1/2"	100'	100

Reusable Hose Couplers



- Extend the life of damaged hoses
- Easy to repair in the field
- No crimps required
- 3,000 to 4500 PSI

Part	Product	Hose OD
2015	3/8" MPT solid reduced OD	.62
2016	3/8" MPT swivel reduced OD	.62
6037	Gates 3/8" MPT solid reduced OD	.62
6048	Gates 3/8" MPT swivel reduced OD	.62
2017	3/8" MPT solid	.62
2018	3/8" MPT swivel	.692
6054	Gates solid 3/8" MPT	.68-.70
3110	Gates swivel 3/8" MPT	.68-.70



Clear Vinyl Tubing

Part	Product
2288	1/4" ID 100' roll

Clear Polybraided Tubing



Part	ID	Roll
2903	1/4"	25'
2904	1/4"	50'
2905	1/4"	100'
6327	1/4"	300'
2906	3/8"	25'
2907	3/8"	50'
2908	3/8"	100'
6208	3/8"	300'
2909	1/2"	25'
2910	1/2"	50'
2911	1/2"	100'
2915	5/8"	25'
2916	5/8"	50'
2917	5/8"	100'
2912	3/4"	25'
2913	3/4"	50'
2914	3/4"	100'



Hose Clamps

- Stainless Steel band
- 10 clamps per box

Part	Size	Band	Diameter
1495	#04	5/16" micro	1/4"-5/8"
1496	#06	5/16" micro	5/16"-7/8"
1499	#06	1/2"	3/8"-7/8"
1500	#08	1/2"	7/16"-1"
1501	#10	1/2"	1/2"-1-1/8"
1502	#12	1/2"	1/2"-1-1/4"
1556	#20	1/2"	3/4"-1-3/4"
3599	#24	1/2"	1"-2"

Plastic Cable Ties



Part	Size	Color	Qty
1782	4" x .10	Natural 18#	100
1785	8" x .19	Black 40#	100
1789	11" x .18	Black 50#	100
1788	11" x .18	Natural 50#	100
4372	14" x .18	Natural 50#	100
5636	15" x .30	Natural 120#	100
5637	24" x .34	Natural 175#	50

Why use a hose reel?

- Safety:** Reduce accidents and insurance expense.
- Protect Equipment:** Hoses last up to 5 times when stored on a hose reel
- Stop Leakages:** hoses on reels can reduce the threat of expensive water leakages
- Increase Productivity:** Locating hoses where and when you need them increases productivity
- Efficiency:** An organized workplace is proven to be more efficient



Compact design and quality steel construction are incorporated into this line of pressure washer reels rated to 5000 PSI.

- Complete with Super Swivel® for maximum delivery
- Full flow shaft and swivel for maximum delivery
- Plated support shaft adds corrosion resistance
- Heavy gauge steel construction
- Lock pin prevents spool rotation when not in use
- Standard, durable, abrasion resistant, red baked powder coat
- Adjustable spool rotation drag eliminates hose backlash

- 2 year limited warranty
- ISO 9001 certified
- 1/2" I/O



Spring Driven Reel

- 5000 PSI maximum
- 100 feet 3/8" hose
- 8" wide reel
- 25" High
- 81 lbs.



Hose stop & hose sold separately

Non stock item. Vendor ships reel common carrier only

Part	Hose Max
6884	PW8100 OHP
4324	Hose Stop



Hand Crank

- 3000 PSI maximum
- 100 feet 3/8" hose
- 15" wide reel
- 20" High
- 31 lbs.

Part	Model
4901	18006M



Hose Reels

Direct hand crank rewind with locking mechanism. solid steel construction with durable powder-coat paint and full flow swivel.

- Industrial grade reel
- Maximum 3500 PSI
- Extend hose life
- Mount on wall, work bench or pressure washer
- 140°F maximum



Part	Hose	In/Out
6114	100'	3/8" FPT X 3/8 FPT
6545	150'	3/8 MPT X 3/8 FPT

Replacement Parts



Part 6296 has 3/4 MPT outside inlet thread and 3/8 FPT inside inlet thread

Part	Product
4255	Hose Reel Handle
6296	3/4 MPT 3/8 FPT x 3/8 FPT Swivel
6752	1/2 MPT x 3/8 FPT swivel
6753	100888 swivel repair kit for 6296 & 6752
2603	High temp swivel repair kit for 6296 & 6752



A heavy duty spring motor provides self-contained rewind power. A non sparking ratchet assembly locks the reel when the desired length has been paid out

- Narrow frame
- Compact mount base
- 3000 PSI maximum
- 225°F. maximum
- Shipping Wt: 131 lb.



Hose stop & hose sold separately
Designate position of rollers

Non stock item. Ships via common carrier.
Allow 2 weeks lead time

Part	Hose Max	Inlet/Outlet	Reel Height	Reel Width
6628	100' 3/8"	1/2"	26"	6"
5435	HS-3 stop	for	3/8"	hose



YOUR REEL SOURCE
2 year limited warranty
Made in the USA

Coxreels Signature Features

- **Heavy duty solid spun discs with rolled edges**, Not stamped, made with first of its kind CNC robotic spinning cell
- **Low profile riser & open drum slot**, for smooth, even hose wraps
- **Industrial grade brass, machined from solid, full flow swivel** with external fluid path for ease of seal maintenance
- **Permanently sealed pillow block bearings** for easy rotation
- **One piece ALL CNC robotically welded** steel "A" frame construction

1125 Series "Competitor"

Has the features demanded by industry professionals.



- Solid steel crank with smooth handle
- Long handled lock pin secures reel
- Adjustable friction brake to slow or lock the drum
- 90° 1/2" FPT swivel
- 1/2" FPT outlet riser
- 4000 PSI maximum
- 225°F maximum

Part	Cox Part	3/8" Hose	W x H x L
4869	1125-4-200	300'	25-1/2x18-3/4x17-3/4

1125 Series Parts



Part	Product
4129	7429-4 Drag brake
5344	439 Brass Swivel 90° 1/2" fpt
5979	439 Viton swivel repair kit
2615	Locking pin assembly

100 Series "Challenger"

Lightweight, compact, versatile reels that perform at working pressures to 4000 PSI. Save time and effort while increasing the safety of your work environment. The sturdy "U" shaped frame and all steel construction make this one tough little reel.



- 4000 PSI maximum
- 225° F. maximum
- Adjustable friction brake to slow or lock the drum
- Viton swivel seals

Part	Cox Part	Hose	H x W x L
4988	112-3-100	100'	18-1/4x13x12
4990	117-3-250	250'	18-1/4x18x17
2974	117-3-400	400'	22-3/4x18x17

100 Series Parts



Part	Product
4063	6329-1-1 bearing/brake EPDM
5977	1935 Brass swivel 3/8" FPT
5979	1935 Viton swivel kit

Portable Hose Reel Cart



COMPETITOR SERIES two wheeled cart. Ideal for grounds maintenance in restaurants, hotels, schools.

FEATURES:

- Steel handle detaches for storage
- Steel front legs with rubber feet prevent reels from slipping forward when pulling hose
- 8" semi-pneumatic rubber tires

Pictured with #4869 competitor hose reel not included

Part	Product
4868	Hose reel cart only

CM Series Caddy Mount

"Caddy Mount" hand crank hose reel is perfect for carrying the extra long lengths of hose to the job site. It is lightweight, compact and versatile. The hose control bar prevents the hose from slipping off the side discs and makes it easy to grab and go.



- High quality 1" steel tube frame
- Base drilled for temporary or permanent mounting
- Brass swivel inlet
- Adjustable friction brake to slow or lock the drum
- Nitrile swivel seals
- 4000 PSI maximum
- 225°F. maximum

Part	Hose Max	WxHxL
5320	100'	18-3/8 x 13-3/4 x 13

Standard Features

- 2 year warranty
- 5000 PSI maximum
- 325°F maximum
- All metal construction
- Cam Lever Brake
- Spring Reel Lock
- Comfort grip handle



Non-Pivotal 4000 Series

Built to industrial strength standards, the 4000 series bolt on reels provides years of leak free operation and exceptional performance under rigorous conditions. Plus with a variety of mounting options, these are the most versatile hose reels on the market.



Hose and base sold separately

Part	Model	ID	Capacity	Wt
6898	4413 Reel Only	3/8"	100'	18 lbs
6899	4416 Reel Only	3/8"	200'	22 lbs

Part	Model	Product
6585	5004.006	Swivel 3/8 FPT
6080	5004.003	Swivel Repair Kit
2654	5001.027	Crank Handle



Tubular Base

Made from high grade 1-3/4" tubular steel can be easily mounted to any solid wall or flat surface. Ideal for demanding conditions such as trailers, flatbeds, etc.

Part	Model	Product
6910	2001.037	Tubular Base

Support Arms

Mounting a 4000 series hose reel to the frame of a portable pressure washer is an easy process. Select one of the support arms listed. The reel/arm combo slides into receiving socket with ease



Part	Model	Description
6904	2001.028	45° Support Arm
6903	2001.027	Vertical Support Arm
6902	2001.026	90° Support Arm

Universal Bracket

Clamps onto vertical or horizontal round pipe, square tubing, or angle iron up to 1-3/4"

Part	Model
6912	2001.100



360° Pivotal 5500 Series

Offering nine exclusive features, this is the reel that revolutionized the pressure washer industry! Its patented design allows the reel to be attached, or detached, from a wall or pressure washer frame in just seconds. It also delivers a full 360° pivoting action...keeping the reel in constant alignment with the hose.



Hose sold separately

- Patented Quick-Attach feature allows reel to be mounted to or removed from walls or portable pressure washers in just seconds.
- Flip over hose guide made for left or right hand operation.
- 360° Pivot Lock locks reel in one of 8 positions to keep it from pivoting while rewinding or in transport

Part	Model	ID	Capacity	Wt
6900	5513	3/8"	100'	33 lbs
6901	5516	3/8"	200'	35 lbs

Part	Model	Product
6585	5004.006	Swivel 3/8" FPT
6080	5004.003	Swivel Repair Kit
2654	5001.027	Crank Handle



"Socket" Brackets 5500 Series Universal Bracket

Clamps onto vertical or horizontal round pipe, square tubing, or angle iron up to 1-3/4".

Part	Model
6912	2001.100



Wall Bracket

For mounting 5500 reels to solid walls

Part	Model
6058	2001.003



Bracket Karcher HDS

Part	Model
6031	2001.090



Bracket Landa PHW and MI-T-M HHP

Part	Model
6033	2001.006



Gun Swivels



90° Swivels

Live Swivels

Mount the DGV series to any type of high pressure gun, lance or whip line for an easy turning, low maintenance gun swivel.

An extra long **stainless steel shaft** guarantees stability and durability against side torque and heavy use.



- 4000 PSI maximum
- 250°F maximum
- 30 RPM maximum
- Stainless steel, brass nickel plated body
- Stainless steel inner part
- O-ring seal
- Single thrust ball bearing system

Part	Mosmatic	Product
6935	32.552	DGV 1/4M x 1/4F
6920	32.564	DGV 3/8M x 3/8F
6319	E-3476	DGV 3/8M x 1/2F

Applications: High pressure hose reels, ceiling booms, surface cleaners



- 4000 PSI maximum pressure
- 250°F maximum temperature
- 30 RPM maximum
- Brass nickel plated body
- Stainless steel inner body
- O-ring Seal
- Dual sliding bearing system

Part	Mosmatic	Product
6926	43.252	WDB 3/8F x 3/8M
6928	43.354	WDC 1/2F x 1/2F
6927	43.353	WDC 1/2F x 1/2M
6929	43.904	WD/WC Repair kit

High Speed Swivels

Live Swivel

Quality manufactured swivels for high RPM self rotating applications such as concrete cleaners, parts cleaners and tire cleaners.

- Carbide Seal
- Brass, nickel plated body
- Stainless Steel inner parts

- Triple Bearing system (2 radial ball bearings, 1 thrust ball bearing)

- Carbide Seal
- Stainless Steel body

- Stainless steel inner parts
- Reinforced

- 4000 PSI maximum
- 2000 RPM maximum
- 250°F maximum

- 2000 RPM maximum
- 5000 PSI maximum
- 250°F. maximum

Applications: Surface cleaners, parts cleaners, and tire cleaners

Applications: Surface cleaners, parts cleaners



DYG Series

with Bulkhead Fitting

Part	Mos #	Size
6879	57.051	1/4" FPT x 1/4" MPT
6880	57.153	3/8" FPT x 3/8" MPT
6924	57.163	3/8" FPT x G3/8M
5903	36.906	Carbide seal kit



DYC Series

Triple Bearing System (2 radial ball bearings and 1 thrust ball bearing)

Part	Mos #	Size
6168	55.153	3/8" fpt x 3/8" MPT
6022	55.163	3/8" FPT x G 3/8 M
5903	36.906	Carbide seal kit



DYF Series

with Flange

Part	Mos #	Size
6922	58.153	3/8" FPT x 3/8" MPT
6923	58.163	3/8" FPT x G 3/8 M
5903	36.906	Carbide seal kit



DYT Series

Quadruple bearing system (2 radial ball bearings, 2 thrust ball bearings)
Thrust and radial force

Part	Mos #	Size
6496	59.051	1/4" FPT x 1/4" MPT
6131	59.153	3/8" FPT x 3/8" MPT
6925	59.163	3/8" FPT x G3/8M
5903	36.906	Carbide seal kit

In-Line Stainless Steel Swivels



Swivels under pressure
200° F. maximum

Part	Size	PSI
2235	1/4 mpt x 1/4 FPT	5000
2238	3/8 mpt x 3/8 fpt	5000
2236	1/4" repair kit	
2237	3/8" repair kit	



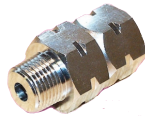
Part	Size	PSI
6755	1/4 mpt x 1/4 fpt	5650
6754	3/8 mpt x 3/8 fpt	5650

In-line Brass Swivels

SUTTNER ST-301

Redesigned ST-300 swivel with the addition of a side bearing that increases swivel life by 10 times

- Nickel Plated, stainless steel internal
- 5.2 GPM maximum
- 300°F. maximum



Part	Size	PSI
6644	3/8MPT x 3/8FPT	5070

ST-340 Hi Flow Live Swivel New in 2009

Perfect for connecting to trigger guns, booms, etc.

- Brass
- Double teflon slide rings for easy movement
- 42 GPM maximum
- 195°F. maximum

Part	Size	PSI
6645	1/2MPT x 1/2FPT	3625



- 7.8 GPM maximum
- 3000 PSI maximum
- 302°F. maximum

Part	Size
1295	3/8MPT x 3/8FPT



- 7.8 GPM maximum
- 4050 PSI maximum
- 320°F. maximum

Part	Size
6244	3/8" MPT x 3/8" FPT
2030	1/4MPT x 1/4FPT



J E Adams 90° Swivels

- Swivels under pressure
- 200°F. maximum
- 3/8MPT x 3/8FPT
- 7 GPM maximum

Part	Size	PSI
2295	Stainless Steel	5000
2608	Brass	3000
2294	Repair kit 2295	



Heavy duty swivel for guns, lances, whip lines, hose reels and car wash booms

- Swivels under pressure
- 5000 PSI maximum
- Withstands heavy side loads
- 400°F. maximum
- Ball Bearing design

Part	Product
4523	In line 1/4MPT x 1/4FPT
4526	In line 3/8MPT x 3/8FPT
4575	In line 1/2MPT x 1/2FPT
4576	90° 1/4MPT x 1/4FPT
4577	90° 3/8MPT x 3/8FPT
5880	90° 3/8FPT x 3/8FPT
4578	90° 1/2MPT x 1/2FPT
5881	90° 1/2FPT x 1/2FPT
4579	1/4" repair kit
4580	3/8 and 1/2 repair kit



Ball Bearing Swivels

- Swivels under pressure
- 3500 PSI maximum
- 180°F. maximum

Stainless Steel Swivels

Part	Product
3786	Inline 1/4MPT x 1/4FPT
3787	Inline 3/8MPT x 3/8FPT
6779	Inline 1/2MPT x 1/2FPT
3796	1/4" repair kit
3797	3/8" repair kit
6780	1/2" repair kit



Brass Swivels

212°F. maximum

Part	Product	PSI
3488	1/4MPT x 1/4FPT	2000
3489	1/4MPT x 1/4FPT	3500
3490	3/8MPT x 3/8FPT	2000
3491	3/8MPT x 3/8FPT	3500
3494	90° 3/8MPT x 3/8FPT	3500
3495	90° 1/2MPT x 1/2FPT	3500
3492	Repair kit for all	



Universal Hose Reel Swivel

- 8 GPM maximum
- 3000 PSI maximum
- 300°F. maximum

Part	Size
1778	1/2FPT JE Adams
1779	Repair kit



Hansen Quick Connects

Brass Sockets

Part	Size	PSI
2320	1/8FPT	3400
2321	1/8MPT	3400
1211	1/4FPT	5500
1200	1/4MPT	5500
1199	3/8FPT	4200
1198	3/8MPT	4200
1486	1/2FPT	3500
1485	1/2MPT	3500
4407	3/4FPT	2100
4408	3/4MPT	2100



MPT

Zinc Coated Steel Plugs

Part	Size	PSI
2318	1/8FPT	3400
2319	1/8MPT	3400
1194	1/4FPT	5500
1195	1/4MPT	5500
1192	3/8FPT	4200
1193	3/8MPT	4200
1487	1/2FPT	3500
1488	1/2MPT	3500
4409	3/4FPT	2100
4410	3/4MPT	2100



MPT

Stainless Steel Sockets

Part	Size	PSI
3854	1/4FPT	7500
3858	3/8FPT	6300
4507	3/8MPT	6300
5929	1/2FPT	3600
4705	1/2MPT	3600



MPT

Stainless Steel Plugs

Part	Size	PSI
2034	1/4FPT	7500
2035	1/4MPT	7500
2036	3/8FPT	6300
2037	3/8MPT	6300
5928	1/2FPT	3600
4704	1/2MPT	3600



MPT



Quick Connects

Brass Sockets

Part	Size	PSI
3719	1/4FPT	5500
5655	1/4MPT	5500
2401	3/8FPT	4200
3004	3/8MPT	4200



MPT

Stainless Steel Sockets

Part	Size	PSI
2024	1/4FPT	7500
4629	1/4MPT	7500
4630	3/8FPT	6300
2025	3/8MPT	6300



Zinc Coated Steel Plugs

Part	Size	PSI
2192	1/4FPT	5000
1993	1/4MPT	5000
3878	3/8FPT	4200
4780	3/8MPT	4200



Stainless Steel Plugs

Part	Size	PSI
4602	1/4FPT	5500
1627	1/4MPT	5500
4959	3/8FPT	5000
4960	3/8MPT	5000



FPT



O-ring Pick Tools

6 pack of assorted stainless steel dental picks to help remove O-rings from pumps, guns.

New in 2009

Part
3958

Quick Connect O-rings

Part	Size
5732	1/8" Buna black
1210	1/4" Buna black
2767	1/4" Buna 25 PACK
6670	1/4" Viton brown
6687	1/4" Viton 25 PACK
1191	3/8" Buna black
2756	3/8" Buna 25 PACK
6710	3/8" Viton brown
6711	3/8" Viton 25 PACK
2038	1/2" Viton brown
2228	1/2" Viton 25 PACK



22mm Screw Couplers

- Connect npt threaded hoses or lances to 22mm "European machines or guns
- 4000 PSI maximum



Part	Size
6311	22mm x 14mm x 1/4FPT
6312	22mm x 14mm x 1/4MPT
6309	22mm x 14mm x 3/8FPT
6310	22mm x 14mm x 3/8MPT
5343	22mm x 15mm x 3/8FPT
1467	22mm x 14mm x 1/2FPT
1466	22mm x 14mm x 1/2MPT
5691	O-rings (except 5343)

SUTTNER ST-40 5800 PSI Screw Coupler

Stainless Steel construction for chemical and food applications

New in 2009

- 5800 PSI maximum
- 300°F. maximum



Part	Size
6836	22mm x 1/4FPT
6837	22mm x 1/4MPT
6838	22mm x 3/8FPT
6839	22mm x 3/8MPT

ADMATIC Swivel 22mm Screw Coupler

Live swivel under pressure

Helps relieve pressure on operator while using a high pressure hose. Swivel remains active even after tightening and flowing water.



- Single bearing system
- Stainless Steel inner part
- Brass nickel plated body
- 3600 PSI maximum
- 300°F. maximum
- 30 RPM maximum

Part	Size
6909	22mm x 1/4FPT
6908	22mm x 1/4MPT
6913	22mm x 3/8FPT
6911	22mm x 3/8MPT

New in 2009

22mm Coupler x 22mm Coupler

Connect 2 hoses with 22mm male plug fittings

Part
6359



22mm Coupler x QC Plug Adapter

Connect standard hose, gun or spray nozzle to 22mm

Part	Size
6451	22mm x 1/4QC
6322	22mm x 3/8QC



22mm Screw Plugs

Compatible with most screw couplers, swivel and non-swivel



Part	Size
6315	22mm x 14mm x 1/4FPT
6316	22mm x 14mm x 1/4MPT
6313	22mm x 14mm x 3/8FPT
5184	22mm x 15mm x 3/8FPT
6314	22mm x 14mm x 3/8MPT
1473	22mm x 14mm x 1/2FPT
1472	22mm x 14mm x 1/2MPT

SUTTNER ST-41 5800 PSI SS Screw Plugs

Part	Size
6840	22mm x 1/4FPT
6841	22mm x 1/4MPT
6842	22mm x 3/8FPT
6844	22mm x 3/8MPT



22mm Plug x 22mm Plug

Connect 2 hoses with 22mm screw coupler fittings

Part
6427



22mm Plug x 3/8 QC Socket Adapter

Quick connect a standard 3/8" MPT hose or spray gun to a 22mm machine or hose.

Part	Size
6323	22mm x 3/8QC



Double Shut-off QC

Incorporate valves in both sockets and plug halves to prevent fluid loss when the socket is disconnected.

250°F maximum
4:1 safety factor

Part	Product	PSI
4099	1/4FPT steel plug	5000
4097	1/4FPT steel socket	5000
4100	3/8FPT steel plug	4000
4098	3/8FPT steel socket	4000
4102	1/2FPT steel plug	4000
4101	1/2FPT steel socket	4000
2831	1/4" socket o-ring	
2832	3/8" socket o-ring	
2840	1/2" socket o-ring	
2839	1/4" Back up ring	
2838	3/8" Back up ring	
2299	1/2" Back up ring	



SUTTNER ST-1100 Lightweight



Perfect for cold water units in factories and plants or smaller hot water units

- 8 GPM maximum
- 3000 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

No Repair Kit

Part	Model
4126	ST-1100

SUTTNER ST-810 Front Entry

For car wash, fleet wash and truck wash operations.



Front inlet design keeps dirty hose just far enough away, keeping the operator clean. Heavy duty valve.

- 8 GPM maximum
- 3050 PSI maximum
- 320°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part
1479

MTM407



- 7 GPM maximum
- 4000 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

New in 2009

Part
6150

MV2005



- 8 GPM maximum
- 4000 PSI maximum
- 300°F. maximum
- 3/8FPT inlet
- 1/4FPT outlet

Part	Model
6110	MV2005
6109	Kit

SUTTNER ST-1500 Top Seller

Well suited for a variety of industrial washing applications. Streamline designed to be "universally" comfortable, even for very small hands.



Stainless steel internal tubing, brass inlets and outlets

- 12 GPM maximum
- 4000 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model
1475	ST-1500
1528	Kit

ST-1500 Weep Gun



ST-1500W weep allows water to continue flowing after trigger is released. this prevents gun freeze

Part	Model
2324	ST-1500W
1528	Repair kit

SUTTNER ST-1500H Open Gun

Specialty use gun



Ideal when unloader is unavailable or for manual start pressure washer.

- 12 GPM maximum
- 4000 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model
1291	ST1500H

ST-2000 Big Hand Gun



Ideal for rental machines
Designed for heavy duty durability. Takes the heat and abuse.

Easy access to replace cartridge valve.

- 12 GPM maximum
- 4000 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model
1477	ST-2000
1528	Repair kit

YRL51 Gun



- 13.2 GPM maximum
- 4050 PSI maximum
- 320°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part
6267

J.E. ADAMS 5030 Gun



- 12 GPM maximum
- 4500 PSI maximum
- 300°F. maximum

- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model
1740	5030
1733	Kit



AL35

Easy pull trigger even at 5000 PSI!

- 8 GPM maximum
- 5000 PSI maximum
- 300°F. maximum
- 3/8" brass inlet
- 1/4" discharge



Part	Model
6522	AL35
6524	Kit

DG5000 Spray Gun

- 10 GPM maximum
- 5000 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part
6906

ST-2305 Easy Pull!!

The SUTTNER exclusive trigger, ideal working long hours. Reduces trigger opening force by up to 50% compared to all other rear entry spray guns.

- 12 GPM maximum
- 5000 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part	Model
4654	ST-2305
4540	Repair kit

VEGA/YG4000 Spray Gun

Ergonomic designed hand guard
Easy trigger pull

- 10 GPM maximum
- 5000 PSI maximum
- 320°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part	Model
3452	VEGA
3453	Kit

ST-2605 Relax Action

True over center cam
Easiest opening and holding trigger.
SUTTNER exclusive trigger ideal for working long hours. Reduces trigger force up to 20% holding force up to 60%

- 12 GPM maximum
- 5000 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part	Model
4539	ST-2605
4540	Repair kit

GIANT Spray Guns

Excellent choice for heavy industrial applications.

- 10 GPM maximum
- 5000 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part	Model	Outlet
1480	21250B	SS
2341	21290C	Brass
1632	Repair kit	

KEW Style Spray Gun

With bayonet coupler and plug on outlet

- 10 GPM maximum
- 5000 PSI maximum
- 300°F. max
- 1/4" FPT outlet



Part	Model
6707	KEW w/coupler & plug
6123	Coupler replacement
6140	Plug replacement



RL30/YG5000 Gun

Trigger design for easier pull at higher pressures
Larger, more comfortable hand grip space to accommodate gloves

- 10 GPM maximum
- 5000 PSI maximum
- 320°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part	Model
4855	RL30/YG5000
6228	Repair kit

Karcher Style Spray Gun

22mm inlet and discharge.

- 7 GPM maximum
- 4000 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part
6069

Chemical Resistant Guns

SUTTNER ST-810 POM



Front entry gun is the best chemical application gun with a stainless steel spring, needle, ball and a poly seat for chemical resistance

- 8 GPM maximum
- 2000 PSI maximum
- 320°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part
6561

SUTTNER ST-2700



- Stainless steel internal components.
- Suitable for corrosive chemical usage
- "Relax action" trigger and comfort grip reduces trigger force up to 20%
- Unitized valve for easy repair
- 12 GPM maximum
- 5000 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model
4730	ST2700SS
5609	Repair kit

ST-2315 w/Ceramic Ball

New in 2009

Ceramic ball in valve is highly resistant against nearly all soaps and acids.



Suttner exclusive "relax-action" trigger and comfort grip reduces trigger force up to 40% and holding force up to 90%. Unitized valve for easy repair

- 27 GPM maximum
- 2170 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part
6916

New in 2009

ST-3600 Gun

Suttner's highest pressure rated industrial gun.



- Forged stainless steel housing, piston, and malleable seat.
- Special heat and chemical resistant seals
- 21 GPM maximum
- 8700 PSI maximum
- 300°F maximum
- 1/2" FPT inlet
- 1/2" FPT outlet

ST-3600 Lance

- Perfect fit for the ST-3600 gun. Stainless steel construction is ideal for chemical applications
- Adjustable handle



- 1/2" FPT inlet
- 1/4" FPT outlet

Part	Product
6714	Gun
6732	Lance

YG5000C Gun

With ceramic ball for use with chlorine & acid



- Ceramic ball for excellent corrosion resistance
- Forged brass body with stainless wetted parts
- Trigger lock to prevent accidental activation
- Comfortable impact resistant housing
- 10.5 GPM maximum
- 5000 PSI maximum
- 320°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model
6418	YG5000C
6425	Repair kit

Linear/Straight Guns

SUTTNER ST-601

Heavy duty impact trigger guard has made ST-601 an industry standard for telescopic wand manufacturers.

Ideal for cleaning vertical & overhead surfaces.



- 12 GPM maximum
- 4000 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model
2396	ST-601
1528	Repair kit

Stainless Steel Guns

New in 2009

SUTTNER ST-3300

Replaces ST-3002. Highest volume rated industrial gun.



- Forged stainless steel housing, piston, and malleable seat.
- Special heat and chemical resistant seals

- 27 GPM maximum
- 2170 PSI maximum
- 300°F. maximum

- 1/2" FPT inlet
- 1/2" FPT outlet

Part
6708

YG4000S

Straight spray gun. Insulated handle remains cool at maximum fluid temperature

- 10.5 GPM maximum
- 3650 PSI maximum
- 320°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part	Model
3451	YG4000S
3450	Repair kit

High Volume, Low Pressure Guns

SUTTNER ST2620

For high volume, low pressure machines!

Hold trigger open with one finger
Relax action trigger reduces hand fatigue
Easiest opening & holding trigger in class
Proper spray angle for optimum position

- 21 GPM maximum
- 1800 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part	Part
6936	ST2620
4540	Repair Kit

ST2720 Stainless Steel

Ideal for high volume, low pressure applications such as farms, chemical or food processing industries!
Stainless steel valve components create a durable, long lasting gun

- 21 GPM maximum
- 1800 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet



Part	Part
6937	ST2720
5609	Repair Kit

YG1732 Heavy Duty Gun

- Shockproof plastic housing
- Construction of stainless steel & brass
- Ergonomic construction
- Trigger operation minimizes fatigue

- 32 GPM maximum
- 1740 PSI maximum
- 320°F maximum

- 1/2" FPT inlet
- 1/2" FPT outlet



Part
3481

MV2005 w/Molded Grip Lance

Quick connect plug on inlet
Lance extension w/ quick connect socket on outlet



- 8 GPM maximum
- 4000 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model
6843	With 24" mg lance
6273	With 36" mg lance
5889	With 48" mg lance

Hobby Hose, Gun, Lance Kits

Ideal hose, gun and lance combinations replacement for low pressure machines sold in various retail outlets

- 1/4"x22mmx22mm hose
- Trigger gun w/one piece molded 12" extension
- 18" wand pipe extension
- 22mm gun inlet & outlet
- 6.6 GPM maximum
- 2600 PSI maximum



Part	Product
6132	Kit w/QC outlet
5418	Kit w/hilo nozzle
6081	Lance w/hilo nozzle

RLW40 Dump Gun

Excellent for car washes. Water continues to run through tube when gun trigger released, preventing freeze up in cold weather.



- 10.5 GPM maximum
- 3050 PSI maximum
- 140°F maximum
- 3/8FPT inlet
- 1/8FPT outlet

NOTE: Trigger will not pull unless under pressure

Part	Model
1046	16"
2375	40"
2376	Repair kit

Plastic Low Pressure Guns

To be used for chemical pre spray, or to spray acids.

- 2 GPM maximum
- 150 PSI maximum
- 100°F maximum



Part	Model
4494	Spraying system 1/4" FPT inlet
1633	Spraying Systems 3/8" hose barb inlet
6781	HPC 3/8" hose barb inlet
2201	Cone jet angled assembly (4494, 1633)

Rear Entry Gun w/Extension

- One piece
- 22mm outlet
- 6.5 GPM maximum
- 3200 PSI maximum
- 195°F maximum



Part	Model
6788	3/8" MPT Inlet
6737	22mm Male Inlet

Bent Lance Adapter

17° Angle



Eliminate the need to stock straight and bent lances. Thread the Bent Lance Adapter on the outlet of your lance and it becomes a bent lance. Remove the adapter for straight lance usage.

Part	Product
5347	Adapter 1/4fpt x 1/4fpt
4934	Adapter 1/4fpt x 1/4mpt

Wand Saver



1/4 inset connector with quick change plug. When used to connect wand to gun will help prevent breaking threads.

Part	Product
6461	Wand Saver

Freight Saver Lance Extender

Extend a lance to any length with this nickel plated lance collar. Threads are inset to make lance less prone to breakage and give greater leverage under pressure. (Example: turn a 36" lance into a 72" lance by connecting two 36" wand pipes or molded grip lances.)



Part
6362



Round Molded Grip

- Heavy duty round grip ergonomic comfort
- 1/4" MPT pipe
- 4000 PSI



Part	Size
6288	12" Plated Steel
6543	18" Plated Steel
6289	24" Plated Steel
6290	36" Plated Steel
6333	40" Plated Steel
6291	48" Plated Steel
6198	59" Plated Steel
6201	79" Plated Steel
6297	24" Stainless Steel
6298	36" Stainless Steel
6299	48" Stainless Steel
6084	59" Stainless Steel
6085	79" Stainless Steel

SUTTNER Star Shape Grip

Threads are rolled on and not cut, creating superior strength and consistent sealing.

Linear Aeration™ provides continuous air flow through the "star-shape grip, for a cooler handle.

Conforms to the curvature of the hand while allowing the hand to comfortably change positions



- 1/4" pipe
- 5800 PSI maximum
- 10.5 GPM maximum
- 300°F maximum

Part	Size
5853	12" ST007 steel zinc plate
1713	24" ST007 steel zinc plate
1714	36" ST007 steel zinc plate
1716	48" ST007 steel zinc plate
1717	59" ST007 steel zinc plate
1718	79" ST007 steel zinc plate
6821	36" ST002 stainless steel
6822	48" ST002 stainless steel



Square Molded Grip

- 1/4" MPT Zinc plated pipe
- Square molded grip
- 4500 PSI maximum



Part	Size
1398	12" Zinc
5447	24" Zinc
1401	36" Zinc
1402	48" Zinc
1657	59" Zinc
1403	79" Zinc
1658	36" SS
1659	48" SS

ST-85 Push & Pull lance

For hard to reach applications, such as gutters. Can be angled to 90°

Each desired angle remains stationary until adjusted



- 34" long stainless steel
- 3050 PSI maximum
- 300°F maximum
- 1/4" MPT I/O

Part	Product
6823	ST-85 lance



Vented Grip

Vented grip allows air to pass over the pipe to dissipate heat.



- 10.5 GPM maximum
- 4100 PSI maximum
- 300°F. maximum
- 1/4" pipe

Part	Size
6767	18" Zinc Plate Steel
6768	24" Zinc Plate Steel
6769	36" Zinc Plate Steel
6770	48" Zinc Plate Steel
6771	59" Zinc Plate Steel
6772	79" Zinc Plate Steel
6773	24" Stainless Steel
6774	36" Stainless Steel
6775	48" Stainless Steel
6776	59" Stainless Steel
6777	79" Stainless Steel



Vented Grip

Vented grip allows heat to dissipate providing a cooler handle. Easily adjusts anywhere on lance for ergonomic positioning.

- Zinc plated steel
- 5800 PSI maximum
- 300°F maximum
- 1/4" MPT inlet & outlet



Part	Size
3570	24"
2162	36"
2163	48"

Lance Grips

Molded grip can be used with 1/4" non insulated wand pipe to make molded grip lances, Screws included

Part
2276



Make your own vented grip lances!

Part
2167



Lance Side Handle

Slide over 1/4" non-insulated wand pipe or screw into a vented grip, or use C-clamp style to slide over and tighten onto lance



Part	Product
1536	Slide over
4886	C-clamp



Non Insulated Pipes



•1/4" MPT

Part	Size
1520	12" Plated Steel
4698	18" Plated Steel
3378	24" Plated Steel
1745	36" Plated Steel
2158	48" Plated Steel
2159	59" Plated Steel
2160	79" Plated Steel
4513	24" Stainless Steel
2277	36" Stainless Steel
4514	48" Stainless Steel
3248	59" Stainless Steel
2345	79" Stainless Steel
6462	24" Aluminum
6463	36" Aluminum
6464	48" Aluminum
6465	59" Aluminum
6372	79" Aluminum

Deluxified dual lances equipped with a quick connect plug on inlet, quick connect socket on high pressure outlet and soaper nozzle on low pressure outlet



Dual Lances

For use when high and low pressures are needed, i.e., spraying cleaning agents with low pressure through an injector valve and then cleaning with high pressure.

- 38" long
- Brass soap nozzle
- 10.5 GPM maximum
- 300°F maximum
- 1/4" MPT inlet
- 1/4" FPT outlets



ST-54 protective lip on side handle. Stainless steel internal adjustment rod for longer life. Protective valve cover for added safety



Part	Product	PSI
1699	ST-54	4500
4392	ST-54 Deluxified	4500
2326	ST-53	4000
4503	ST-53 Deluxified	4000
3469	ST-54 Repair kit	
4243	ST-53 Repair kit	



Heavy Duty Dual Lances

- 1/8" zinc plated steel pipe
- 10.5 GPM maximum
- 3000 PSI maximum
- 284° F. maximum



Part	Product
1696	36" Dual lance
4193	36" Deluxified dual lance
1697	72" Dual lance
4393	72" Deluxified dual lance
3112	O-ring & seat repair kit
4331	10007270 Brass Nipple
3117	10007366 shutter
5829	Rubber handle

Stainless Steel Dual Lances

Deluxified lances equipped with socket on high pressure outlet and soap nozzle on low pressure outlet and QC plug on inlet



- 10.5 GPM maximum
- 4100 PSI maximum
- 302°F, maximum
- Nozzle protectors standard
- 1/4" stainless steel tubes



Part	Product
3476	40" MTM Dual lance
4502	MTM Deluxified lance
4582	Valve repair kit



- 10.5 GPM maximum
- 3650 PSI maximum
- 302°F, maximum
- Nozzle protectors standard
- 1/4" stainless steel tubes



Part	Product
6846	40" AL344LS
6847	AL344LS Deluxified
4840	Valve & handle repair kit

Flexible Wands

Ideal for washing vehicle wheel areas in car wash.



- 1/4" MPT inlet & outlet
- 2250 PSI maximum
- 10 GPM maximum

Part	Product
4411	18" Black
6793	18" Blue
3342	24" Black

SPRAY-FLEX



Work more efficiently, with more control in greater comfort. Increase job safety while cutting waste and time on the work site. Spray Flex adjusts up to 90 degrees and holds its shape up to 5000 PSI. 1/4" FPT x 1/4" MPT

Part	Product
4598	Spray flex 3000
4599	Spray flex 5000

Steam Guns

Built for the toughest cleaning situations! Handle the heat and don't lose pressure!

Gun valve bodies are stainless steel to resist chemical erosion. handles are zinc plated for rust prevention. Weivels reduce fatigue by preventing the operator from fighting the heavy steam hose and by allowing the rotation of spray head up under difficult areas, such as inside tanks.



Has a lever steam valve and hose swivel. 1/2" inlet



Has lever steam valve and both a barrel and hose swivel. 1/2" inlet



Open gun with barrel swivel. 1/2" inlet

Grip and barrel made of schedule 80 steel. Dissipates heat through mounting springs and vented construction



Economical open gun option with barrel and air cooled grip

Part	Model
3183	Lever control gun swivel outlet
3186	Lever control gun swivel in/out
3184	Open steam gun
3187	Barrel & Grip 36" long
3185	Open Single Piece Gun 44"
4059	Swivel repair
4060	Valve repair

Fan Steam Nozzle

Part	Size
3054	Flat nozzle 1/4" FPT



Round Steam Nozzle

The larger the nozzle size, the smaller the orifice, thereby increasing the pressure

Orifice number is drill size

Part	Size
3002	Round blank 3/8" mpt
3205	#16 orifice round nozzle
3317	#30 orifice round nozzle
3207	#32 orifice round nozzle
3209	#36 orifice round nozzle
3318	#42 orifice round nozzle
3210	#48 orifice round nozzle
3211	#50 orifice round nozzle



Telescopic Wand Optional Accessories:

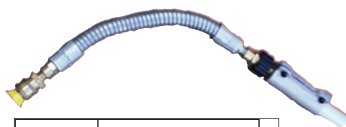
Gutter Cleaning Made Easy

Blast dirt leaves and other debris from gutters without a ladder. HPC gutter cleaning attachment is angled for direct spray in gutters and down spouts. Attaches in seconds to 22mm coupler on pole.



Part	Product
6739	Gutter kit

McCauley Sprayflex attachment for hard to reach areas, which would normally need a ladder.



Part	Product
6738	Sprayflex kit

When additional agitation is required for cleaning high areas, the low pressure brush is ideal. Attaches in seconds to 22mm screw coupler on telescopic pole.



Part	Product
5005	Brush kit

Telescopic Super Wands

HPC telescopic wands help to make the most difficult of cleaning jobs easier. The poles feature thick walled fiberglass and aluminum to withstand the rigors of everyday usage by the professional. The hose, gun and nozzles are designed for easy replacement in the field if necessary.



Features:

- 3/8" R1 4000 PSI hose to reduce overall weight
- Heavy duty linear spray gun
- Quick connect nozzle attacher
- Stops on each pole prevents sections from pulling apart.

Save Freight Charges Order 2 at a Time!

The telescopics are considered oversized. 24' Ships at 70 lbs. Smaller poles ship at regular weight plus UPS additional handling charge.

Part	Product
6762	4' to 12' 3 section
6178	6' to 18' 3 section
6182	8' to 24' 3 section
6181	4'-12' replacement pole
6130	6'-18' replacement pole
6270	8'-24' replacement pole
5360	Plastic spray gun attacher
5361	Plastic nozzle attacher
6050	35mm Large collet & nut
6095	28mm middle collet & nut
6196	Replacement hose 12' pole
6183	Replacement hose 18' pole
6176	Replacement hose 24' pole
2396	ST-601 linear spray gun

Anti-fatigue Strap & Belt

Reduce the strain of holding a telescopic wand for extended periods of time.



Part	Product
4025	Belt (comes with clamp)
4925	Pole Clamp



Gutter Cleaner

Quick connect to lance to clean gutters or other hard to reach areas. Lance bent to shoot water directly into the gutter with little effort.



Part
6642

Nozzle Unclogger

Nozzle opener tool quickly cleans material from nozzle orifice, extending the nozzle life. Brass construction.



Part
6791

Twist Nozzle Holder

Twist the nozzle holder to switch from high to low pressure.

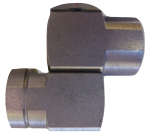


Part	GPM	PSI	Temp
3502	4.0	1500	160°F

Adjustable Nozzle Holders

SUTTNER ST-330 New in 2009

Perfect for cleaning hard to reach areas like inside containers or gutters. Pressure locks nozzle position in place



Part
6790

- Stainless steel
- Adjustable 270°
- 5070 PSI max
- 10 GPM max
- 300°F max
- 1/4" FPT in & out

ST51-N

Twist plastic housing to switch between high & low pressure. Water is dumped around the nozzle to lower pressure.



Part	GPM	PSI	Temp
1013	8.0	3600	300°F



TPR50

Meccanica Veneta



Part	GPM	PSI	Temp
6193	8.0	3000	300°F



YADJNOZ

GENERAL PUMP



Part	GPM	PSI	Temp
1282	8.0	3650	300°F

Dual Roll Over Nozzle Holder

SUTTNER ST56

No need to stop working to switch from one nozzle to the other. Simply turn over the complete assembly or swivel lance and you have access to two different nozzles. Stainless steel ball covers port not in use.



1/4" FPT inlet/outlet

Part	Product	GPM	PSI	Temp
6038	Suttner ST-56	8.0	3600	300°F



YDBL14

Dual nozzle holder. Simply turn the lance to move ball from one nozzle orifice to the other.



Part	GPM	PSI	Temp
1283	10.5	2900	200°F

Karcher Nozzle Holder

Complete holder is used with flat nozzles for attaching to Karcher style lances. See flat nozzles on P.23



Part	Product
6087	Nozzle holder

K-Daptor Nozzle Holder

Use K-daptor with a Karcher nozzle holder for use with a standard spray or rotating nozzle.



Shown with Karcher holder and nozzle adapter



Part	Product
1777	K-daptor

SUTTNER ST10

Soft Edge and Hard Body nozzle protector

Nozzle protection for 1/4" threaded nozzles. Ideal for protecting sensitive surfaces against damage, such as car washing.



Part
6938

Nozzle Protector w/Bushing



Part	Product
4559	1/4fpt x 1/8 FPT
1306	1/4 FPT x 1/4 FPT

Slip On Nozzle Protector



Part	Product
1305	Slip on protector



- 5000 PSI operating pressure
- Through hardened stainless steel orifices offer superior wear resistance
- Stainless steel hosing resists cracking and wear
- Resistant to most chemicals
- Laser marked for clarity and durability
- Large color coded on QC nozzles permits rapid identification of spray angle

1/8" MPT Nozzles



	0°	15°	25°	40°
2.0	5300	5304	2450	1708
2.5	5301	5305	5186	1710
3.0	5302	5306	2370	5556
3.5	5303	5307		

1/4" MPT Nozzles



	0°	15°	25°	40°
2.0	1827	5267	5268	5269
2.5	1953	1954	1955	2314
3.0	1828	2308	2311	2315
3.5	1829	2309	2312	2316
4.0	1830	1835	1844	1853
4.5	1831	1836	1845	3236
5.0	1832	1837	1846	1855
5.5	1833	1838	1847	1856
6.0	1834	1839	1848	1857
6.5	2303	1840	1849	1858
7.0	2304	1841	1850	1859
7.5	2305	1842	1851	1860
8.0	2306	1843	1852	1861
9.0	5467	5461	5465	6819
10.0	2307	2310	2313	2317

Brass Soap Nozzles



Part	Nozzle
4958	6540 1/8"
4617	6540 1/4"

Quick Change Soap Nozzles



	25°	65°
40.0	5422	5287

Color Coded Quick Connect 1/4" QC



	0° Red	15° Yellow	25° Green	40° White
3.0	5297	5288	5291	5294
3.25	6643	6668	6669	6733
3.5	5263	5264	5265	5266
4.0	1807	1812	1817	1822
4.5	1808	1813	1818	1823
5.0	1809	1814	1819	1824
5.5	1810	1815	1820	1825
6.0	1811	1816	1821	1826
6.5	5298	5289	5292	5295
7.0	5299	5290	5293	5296
7.5	4384	3300	1913	1909
8.0	2149	5011	1888	4157
9.0		5940	2371	5557
10.0	2151	3619	1906	4259

Quick Connect Nozzle Packs

4 Packs

Includes 0°, 15°, 25°, 40° QC nozzle



Part	Size
4378	3.5
3561	4.0
3436	4.5

Part	Size
3437	5.0
3438	5.5
3439	6.0

5 Packs

Includes 0°, 15° 25°, 40° & 65° QC nozzles



Part	Size
5623	3.0
5721	3.5
5722	4.0
5723	4.5

Part	Size
5724	5.0
5725	5.5
5726	6.0
5727	6.5

Spray Nozzle Selection Chart

	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI
	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	6000
GPM	2.0	5.5	4.0	3.5	3.0	2.5	2.5	2.0	2.0	2.0	1.5
	2.5	7.0	5.0	4.0	3.5	3.0	3.0	2.5	2.5	2.5	2.0
	3.0	8.5	6.0	5.0	4.0	4.0	3.5	3.0	3.0	3.0	2.5
	3.5	10.0	7.0	5.5	5.0	4.5	4.0	3.5	3.5	3.5	3.0
	4.0	12.0	8.0	6.5	5.5	5.0	4.5	4.5	4.0	4.0	3.5
GPM	4.5	13.0	9.0	7.5	6.5	5.5	5.0	5.0	4.5	4.0	3.5
	5.0	15.0	10.0	8.0	7.0	6.5	6.0	5.5	5.0	4.5	4.0
	5.5	20.0	11.0	9.0	8.0	7.0	6.5	6.0	5.5	5.0	4.5
	6.0	20.0	12.0	10.0	8.5	7.5	7.0	6.5	6.0	5.5	5.0
	6.5	20.0	13.0	11.0	9.0	8.0	7.5	7.0	6.5	6.0	5.5
	7.0	20.0	15.0	12.0	10.0	9.0	8.0	7.5	7.0	6.5	6.0
	7.5	30.0	15.0	12.0	11.0	10.0	8.5	8.0	7.5	7.0	6.5
	8.0	30.0	20.0	13.0	12.0	10.0	9.0	8.5	8.0	7.5	7.0
	8.5	10.0	20.0	15.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5
	9.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.5	8.0
10	30.0	20.0	20.0	15.0	13.0	12.0	11.0	10.0	10.0	9.0	

Hydrojet Spraying Nozzles

- All nozzles tested for flow accuracy and spray patterns at time of manufacturing.
- Color tabs feature easy to use spray angle orientation

- Improved cap design for easy grip
- Super hard body reduces plug wear
- Special QC body for smooth insertion & ejection

1/4" Quick Change



	0°	15°	25°	40°
3.0	4625	4697	4719	4779
3.5	4634	4699	4721	4783
4.0	4638	4707	4724	4786
4.5	4639	4708	4728	4787
5.0	4657	4709	4731	4788
5.5	4685	4710	4736	4789
6.0	4686	4713	4745	4794
6.5	4692	4717	4754	4797
7.0	3643	3659	3684	3713
7.5	3649	3662	3685	3714
8.0	3653	3670	3686	3716
9.0	3654	3678	3704	3718
10.0	3656	3679	3711	3721

Quick Change 5 Packs

Includes 0°, 15°, 25°, 40° & 65° nozzles



Part	Size
6805	3.0
6806	3.5
6807	4.0
6808	4.5
6810	5.0

1/4" Stainless Steel



	0°	15°	25°	40°
2.0	3137	3167	3197	3286
2.5	3161	3168	3261	3321
3.0	4835	4856	4885	4919
3.5	4836	4857	4894	4920
4.0	4837	4865	4895	4929
4.5	4838	4870	4896	4926
5.0	4839	4873	4897	4941
5.5	4841	4874	4898	4950
6.0	4848	4875	4911	4953
6.5	4851	4882	4914	4983
7.0	3322	3426	3518	3607
7.5	3324	3475	3520	3612
8.0	3338	3482	3555	3618
9.0	3412	3515	3572	3625
10.0	3416	3483	3581	3629



Spraying Systems Co.

- High pressure, high impact solid stream (0°) for flat fan spray pattern
- Operating pressure from 300 to 4000 PSI
- Longer wear life and flow control accuracy with specially hardened stainless steel construction



1/8 Meg Stainless Steel Nozzles

	2.0	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
0°	2020	1455		2019	2240	2241	2242	2243	2244	2245	2246	2247	2248	3254	3258
15°	2021	1796	1045	1044	1762	1763	1764	1862	2055	2056	2057	2058	2059	3255	3259
25°	2022	1863	1043	1765	1766	1123	1767	1864	2060	2061	2062	2063	2064	3256	3238
40°	2249	2250		2252	2253	1190	3263	3264	1723	3240	3241	3242	3243	3257	3239

1/4 Meg Stainless Steel Nozzles



	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5
0°	1170		1167	1165	1163	1162	1161	1160	1159	1158	1156	1700	1154	2065
5°					4112		4290	3755	3756	4280				
15°	1151	1687	1150	1148	1146	1145	1143	1142	1141	1140	1139	1701	1138	2066
25°	1768	2812	1769	1125	1124	1122	1121	1119	1118	1117	1115	1702	1114	3237
40°	3235		1770	1771	1104	1103	1102	1100	1099	1098	1096	1703	1095	2067
65°			4026		3788	3789	3790	3791	3792	3793	3794		3795	

	9.0	10.0	11.0	12.0	13.0	15.0	20.0	30.0	40.0	50.0	60.0
0°	1153	1152				6015	2227	3521	3626	3780	4257
15°	1137	1136	1135	1132	1131	1129	1128	3232	3233		
25°	1112	1111	1109	1108	3244	1107	1106	3245	3246		
40°	1093	1092	1090	1089	1088	1087	1086	1724	2040		
65°		4027									

1/4 Meg Brass Soap Nozzles

- Flat spray pattern distributes the liquid as a flat or sheet type spray
- Uniform distribution over wide range of flow rates and pressures
- Specially tapered spray pattern is ideal for use in manifold and header applications
- Unobstructed flow passages minimize clogging



	15°	25°	40°	65°
10.0		1890	1897	3260
15.0		1891	1898	2147
20.0		1892	1197	1014
30.0	3478	1893	1149	1127
40.0		1894	1168	1275
50.0		1895	1899	1901
60.0		1896	1900	1902

EG Flat Nozzles



Use with Karcher and Karcher style nozzle holders

	0°	15°	25°	40°
4.0	4160	4165	4170	4175
4.5	4161	4166	4171	4176
5.0	4162	4167	4172	4177
5.5	4163	4168	4173	4178
6.0	4164	4169	4174	4179
6.5		4233	4232	



Spraying Systems Co. Quick Connect Nozzles

- High impact flat fan spray pattern with uniform distribution
- One piece body design of hardened stainless steel
- Incorporates convenience of quick connect design
- Protective nozzle guards are color coded for easy identification of spray angles

1/4 QCMEG



	0° Red	15° Yellow	25° Green	40° White
3.0	6188	1756	1758	1760
3.5	1461	1757	1759	1761
4.0	1085	1076	1060	1584
4.5	1084	1074	1058	1563
5.0	1082	1072	1057	1589
5.5	1081	1071	1055	1585
6.0	1080	1065	1054	1590
6.5	1079	1063	1053	1110
7.0	1078	1062	1049	1591
7.5	1704	1705	1706	1707
8.0	1077	1061	1048	1592
9.0	NA	2620	3910	3911
10.0	2205	2206	2207	2208
12.0	2359	2621	5505	

IMEG Nozzles

Offer 25% to 100% more impact than standard QCMEG nozzles

	15° Yellow	25° Green	40° White
4.0	4966	4971	4976
4.5	4967	4972	4977
5.0	4968	4973	4978
5.5	4969	4974	4979
6.0	4970	4975	4980

Quick Change Soap Nozzles



	25°	65°
40.0	1776	1720



	65°
40.0	6641

Roto-Jet Rotating Nozzles

3700 PSI

212°F maximum



Nozzles

Part	Size
5190	3.0
4811	3.5
4800	4.0
4801	4.5
4802	5.0
4803	5.5
4804	6.0

Repair Kits

Part	Size
5189	3.0
4805	3.5
4806	4.0
4807	4.5
4808	5.0
4809	5.5
4810	6.0

4500 PSI

212°F maximum

Nozzles

Part	Size
6012	3.5
6013	4.0
6014	4.5
6020	5.0
6021	5.5
6096	6.0
6117	7.0

Repair Kits

Part	Size
5934	3.5
5939	4.0
5942	4.5
5945	5.0
5946	5.5
5949	6.0
5983	7.0

5800 PSI

200°F maximum



Nozzles

Part	Size
4812	4.0
4813	4.5
4814	5.0
4815	5.5
4816	6.0
4817	7.0
4818	8.0
4819	12.0

Repair Kits

Part	Size
4820	4.0
4821	4.5
4822	5.0
4823	5.5
4824	6.0
4825	7.0
4826	8.0
4827	12.0

Designed to clean with the impact of a Zero degree flat spray nozzle with the pattern of a 25 degree nozzle. Rotating nozzles will cut your cleaning time in half. With a rotating nozzle, you can perform the following quickly; rust removal, tank cleaning, paint and graffiti removal, brick cleaning, concrete, gum from sidewalks, boat cleaning and barnacle removal, asbestos abatement, cleaning crab and lobster pots, fish nets, and removing mud and clay from highways.



Rotating Nozzles

- 1/4" FPT Inlet
- 190°F maximum

3650 PSI

Part	Size
6167	3.0
6724	3.5
6725	4.0
6722	4.5
6709	5.0

6723	5.5
6112	6.0
6225	7.0
6230	8.0

5100 PSI

Part	Size
5669	3.0
5670	3.5
5671	4.0
5672	4.5
5673	5.0
5674	5.5
5675	6.0
5676	7.0
5677	8.0

Repair Kits

Note: Replacement kits will fit both the 3650 & 5100 nozzles. Save money on stock.

Part	Size
6166	3.0
6726	3.5
6727	4.0
6728	4.5
6575	5.0
6729	5.5
6581	6.0
6720	7.0
6721	8.0



NOTE: Rotating nozzles should be started with the nozzle pointing to the ground. This prevents damage to the ceramic orifice. It is highly recommended a high pressure filter be used with each nozzle. Not using a filter could void any warranty. Eye protection must be worn while using a rotating nozzle. Do not point directly at any person, or animals.



Turbo Nozzles

Last 3 times longer than competitors!
200% cleaning efficiency increase over 25° flat fan nozzle.

ST-357

3600 PSI

- 1/4" FPT Inlet
- 190°F maximum

Nozzles

Part	Size
4584	3.0
4109	3.5
4303	4.0
4304	4.5
4305	5.0
4306	5.5
4307	6.0

Kits

Part	Size
5357	3.0
4385	3.5
4386	4.0
4387	4.5
4388	5.0
4389	5.5
4390	6.0



ST-457

5800 PSI

- 1/4" FPT Inlet
- 212°F maximum

Nozzles

Part	Size
5253	3.0
5254	3.5
4555	4.0
4556	4.5
4567	5.0
4557	5.5
4558	6.0
4560	7.0
4641	8.0
4645	10.0

Kits

Part	Size
5255	3.0
5014	3.5
4568	4.0
4561	4.5
4562	5.0
4563	5.5
4564	6.0
4566	7.0
4647	8.0
4651	10.0





DK Nozzles

- Spins faster than IDK Nozzle
- 3200 PSI maximum
- 180°F maximum
- 1/4" FPT inlet



Nozzles

Part	Size	Dot
4711	3.0	White
1030	3.5	White
1034	4.5	Yellow
1032	5.5	Black
3005	7.0	Blue

Kits

Part	Size
4712	3.0
1029	3.5
1033	4.5
1031	5.5
3008	7.0



IDK Nozzles

- Spins slower than DK Nozzle
- 4700 PSI maximum
- 200°F maximum
- 1/4" FPT inlet

Nozzles

Part	Size	Dot	Part	Size
3968	3.5	White	3432	3.5
6697	4.0	Yellow	6698	4.0
1691	4.5	Yellow	1692	4.5
1039	5.5	Black	1038	5.5
3006	7.0	Blue	3009	7.0
1036	8.0	Red	1035	8.0
3007	10.0	Brown	3010	10.0



Kits

VIPER Rotating Nozzle

- Quick, easy field repairs
- 190°F maximum
- 5000 PSI maximum
- 1/4" FPT inlet



Part	Size
4830	4.5 nozzle
4831	5.5 nozzle
4939	4.5 Repair kit
4940	5.5 Repair kit

Rotomax Rotating Nozzles

- 3500 PSI maximum
- 200°F maximum
- 1/4" FPT inlet



Part	Product	GPM
1413	#1 Red	2.1-2.6
1414	#2 Blue	2.6-4.2
1415	#3 Black	4.5-5.5
1185	Repair kit	
3308	#1 orifice	
3311	#2 orifice	
3309	#3 orifice	
1869	Ceramic seat	
5997	Ceramic tip	

High Pressure Filters

Extend the life of rotating nozzles!

Attach to the inlet of your rotating nozzle to prevent damage from debris. Not using a filter may void warranty.

5000 PSI maximum



Part	Inlet	Outlet
6321	1/4QC plug	1/4" MPT
5168	1/4"QC plug	1/4" MPT



Part	Inlet	Outlet
5166	1/4" FPT	1/4" MPT
6320	1/4" PFT	1/4" MPT
5825	1/4" MPT	1/4" MPT



Part	Product
6016	Repair Kit 6321, 5825, 6320
5178	Repair kit for 5168 & 5166



Rotating Nozzles

- Steel Orifice
- 2400 PSI maximum
- 1/4" FPT Inlet
- 105°F maximum



Part	Size	Code
6802	3.0	Green
6803	3.5	Blue
6804	4.0	Beige

Kranzle Vario-Jet Hi-Lo Nozzles

- 2900 PSI maximum
- 10.5 GPM maximum
- 176°F. maximum
- 1/4" FPT inlet

Part	Size	Dot
2281	4.0	Red
2282	4.5	Black
2283	5.5	Blue



Meccanica Veneta

Hi/Low Variable Nozzles

- 3000 PSI maximum
- 10.5 GPM maximum
- 300°F. maximum
- 1/4" FPT inlet

Part	Size	Dot
1000	3.5 1.1mm	White
1001	4.0 1.2mm	Blue
1002	4.5 1.3mm	Orange
1003	5.0 1.35mm	Lt. Green
1004	5.5 1.45mm	Black
1005	6.0 1.5mm	Gray



Hi/Low Variable Nozzles



- 3650 PSI maximum
- 10.5 GPM maximum
- 195°F. maximum
- 1/4" FPT inlet

Part	Size	Dot
1792	3.0	White
3850	3.5	Brown
2408	4.0	Yellow
2409	4.5	Blue
4982	5.0	Purple
2410	5.5	Red
2411	6.0	Green
5555	8.0	Silver



Sewer Nozzles

Slides easily into sewer or drain lines to flush debris and clean frozen pipes. Forward port blasts into pipe to break up clog and debris. Backward ports drive the nozzle forward while flushing debris.

1 forward, 3 backward orifices

Part	Size	Inlet
6353	4.5	1/8"
6354	5.5	1/8"
5938	6.5	1/8"

1/8"



6210	4.5	1/4"
6355	5.5	1/4"
6209	6.5	1/4"
6200	8.0	1/4"
5315	12.0	1/4"

1/4"



6352	4.5	3/8"
5388	5.5	3/8"
5635	8.0	3/8"
5313	12.0	3/8"
5314	14.0	3/8"

3/8"



Rotating Sewer Nozzles



SUTTNER

Rotating style adds extra agitation to clear debris
4200 PSI maximum

Part	Size	Inlet
2372	5.5	1/8"
2373	5.5	1/4"
2374	8.0	1/4"



3000 PSI maximum

Part	Size	Inlet
6263	4.5	1/8"
6257	5.5	1/8"
6794	6.5	1/8"

6672	4.5	1/4"
6673	5.5	1/4"
6674	6.5	1/4"
6675	8.0	1/4"
6676	12.0	1/4"



6677	4.5	3/8"
6678	5.5	3/8"
6679	6.5	3/8"
6680	8.0	3/8"
6681	12.0	3/8"





Foot Valves



Foot controlled valves allow both hands to be free to control the hose. Pulling sewer hose back and forth flushes pipes.



Pedal and valve are in protective housing. Inlet and outlet are positioned to help keep hose out of the way. Part 6040 houses a ST-2305 spray gun used as control valve.

Part	Product	GPM	PSI
3473	Foot Valve (yellow)	8.0	3000
6040	Foot Valve w/ST2305	12.0	5000
3474	Repair kit for 3473		
4540	Repair kit for ST-2305		

Foamers



ST72 Foam Lance

In conjunction with spray gun and upstream or downstream injector, allows cleaning agents or disinfectants to be applied evenly over a large surface. Stainless steel construction ideal for food grade applications.

- Color orifice indicator on handle end
- 900 PSI maximum
- 300°F maximum
- 1/4" FPT inlet



Part	Size	GPM
5405	25" Green Dot	1.0-2.9
5974	25" Yellow Dot	2.9-3.9
5975	25" Red Dot	3.9-5.0

Foam Nozzle



- Dispense thick clinging foam to any surface
- Excellent for cutting animal fats
- Use with or without convenient dispenser



- 6.6 GPM maximum
 - 2845 PSI maximum
 - 176°F maximum
 - 1/4" FPT inlet
- New round bottle**

Part	Product
1655	Nozzle w/Bottle
1654	Nozzle only



Duct Cleaners

Specially designed to clean Ducts, Trash Chutes, Vents, restaurant Hoods, tanks, and more. Perfect accessory for any hot or cold pressure washer.

- 4000 PSI maximum
- 250°F maximum
- 2000 RPM maximum
- 15° 1/8" spray nozzles (sold separately)

Adjustable Duct Cleaners

Adjustable spray arms allow different spray angles. Perfect for 360° cleaning.



Part	Mos	Size
6854	81.506	3"
6855	81.526	6"
6856	81.556	12"
6857	81.566	16"
6858	81.576	20"
6859	81.586	24"

Fixed Duct Cleaners

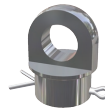
- Non adjustable arms.
- Perfect for vertical chutes



Part	Mos	Size
6848	81.406	3"
6849	81.426	6"
6850	81.456	12"
6851	51.466	16"
6852	81.476	20"
6853	81.486	24"

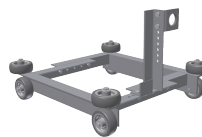
TYR Hook

For pulling your duct cleaner through duct. Quickly attaches to existing cage.



Part	Product
5273	Hook

TYR Mobile Duct Cart



- For Horizontal duct cleaning.
- Can be used with all duct cleaners
- Side to side and height adjustable
- Completely stainless steel

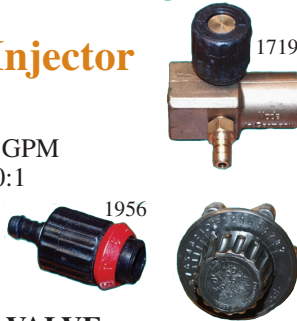
Part	Product
6860	12" & 16" Duct
6861	20" & 24" Duct

Downstream Injectors

Downstream injectors are installed on the discharge side of the pump to introduce chemical into the cleaning program. Using a chemical nozzle the pressure of the machine is dropped below 1000 PSI TO create a venturi effect to draw the chemical into the line.

SUTTNER ST-62 Injector

- Adjustable orifice size 2 to 8 GPM
- Siphon rate approximately 10:1
- 194°F. maximum
- 3/8 FPT inlet & outlet
- 1/4" hose barb



ST-61 METERING VALVE

Allows for precision chemical mixture ratio. Connects to the inlet hose barb of the ST-62.

Part	Product
1719	ST-62 Injector
1956	ST-61 Meter Valve
2381	ST-66 Dual Meter
3470	ST-62 Repair Kit

Chemical Adjustable

195°F maximum



Part	Orifice	GPM	In/Out
3140	1.5 mm	1-2	3/8 mpt
2209	1.8 mm	2-3	3/8 mpt
2210	2.1 mm	3-5	3/8 mpt
2211	2.3 mm	5-8	3/8 mpt



Part	Product
2222	PA Repair Kit

Adjustable Chemical



Part	Orifice	GPM	In/out
6151	1.8mm	2-3	3/8 mpt
6152	2.1mm	3-5	3/8 mpt
6153	2.3mm	5-8	3/8 mpt



3/8" FPT inlet & 3/8" MPT outlet

Part	Orifice	GPM
6154	1.8mm	2-3
6155	2.1mm	3-5
6156	2.3mm	5-8



Robokim Adjustable



- Will draw between 125 & 250 PSI
- 210°F maximum
- 3/8" mpt inlet & outlet

Part	Injector	GPM
2041	#0 Robokim	2.1-2.9
2042	#1 Robokim	2.9-4.0
2043	#2 Robokim	4.0-5.6
2044	#3 Robokim	5.6-10.8
1270	Chem Repair kit	
3846	Acid Repair kit	



Acid Adjustable



Part	Injector	GPM
1958	1.8 mm	2-3
1959	2.1 mm	3-5
1960	2.3 mm	5-8
1966	Repair kit	



High Draw Acid



- Up to 20% injection draw rate
- Adjustable
- Made in USA

Part	Injector	GPM
5786	1.8 mm	2-3
5668	2.1 mm	3-5
5730	2.3 mm	5-8
1966	Repair	Kit



Chemical Fixed Injectors



Meccanica Veneta

MV400 Series

3/8" MPT inlet & outlet

Part	Orifice	GPM
6157	1.8mm	2-3
6158	2.1mm	3-5
6159	2.3mm	5-8



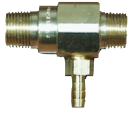
MV410 Series

3/8" FPT inlet & 3/8" MPT outlet

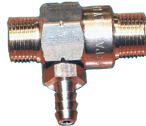
Part	Orifice	GPM
6160	1.8mm	2-3
6161	2.1mm	3-5
6162	2.3mm	5-8



Chemical Fixed Injectors High Draw



Part	Injector	GPM
5188	1.8 mm	2-3
6740	2.1 mm	3-5
6741	2.3 mm	5-8
1966	Repair	Kit



Part	Size	GPM
2366	1.8mm	2-3
2367	2.1 mm	3-5
2368	2.3 mm	5-8
2222	Repair	Kit

Injector Kits

- Adjustable injector
- Quick connect inlet & outlet
- 4 feet of clear vinyl tubing
- Strainer with check valve

Quick Connect Plug Inlet, Socket Outlet

Chemical Injectors



Part	Injector	GPM
2212	1.8 PA	2-3
2214	2.1 PA	3-5
2216	2.3 PA	5-8

Acid Injectors



Part	Injector	GPM
5398	1.8 GP Hi Draw	2-3
5421	2.1 GP Hi draw	3-5
5478	2.3 GP Hi Draw	5-8
2178	1.8 JE Adams	3-5
2179	2.1 JE Adams	3-5
2180	2.3 JE Adams	5-8

Quick Connect Socket Inlet, Plug Outlet

Chemical Injectors



Part	Injector	GPM
6023	1.8 PA	2-3
6024	2.1 PA	3-5
6025	2.3 PA	5-8

Acid Injectors

Part	Injector	GPM
6026	1.8 Adams	2-3
6027	2.1 Adams	3-5
6028	2.3 Adams	5-8

Robokim QC Injector Kits



Part	Injector	GPM
2193	#0 kit	2.1-2.9
2194	#1 kit	2.9-4.0
2195	#2 kit	4.0-5.6
2196	#3 kit	5.6-10.8

Chemical Quick Injectors



Streamline your combination injector/quick connect assembly. Built-in 3/8 socket and 3/8 plug save you money on labor for assembly. 10% draw.

- 3000 PSI maximum
- 190°F maximum
- 1/4" inlet port

Part	Injector	GPM
4603	1.8mm Chemical	2-3
4604	2.1mm Chemical	3-5
4605	2.3mm Chemical	5-8
5452	Chemical Repair Kit	



SUTTNER

Hi Pressure Injector

Upstream Injector

If you like the way soap is applied at a self-service car wash, this accessory is for you! Introduce detergents into the water system before the pump for high pressure applications. On-off feature helps prevent pump cavitation.



- Chemical hose & strainer
- 160° F. maximum
- 3/4" FGH inlet/3/4 MGH outlet

Use of a pressure reducing valve is recommended

Part	Nozzle
4508	ST-64 1.5-4.0 GPM
4569	ST-64 over 4.0 GPM
2965	Pressure reducing valve

PR1000A HP Injector/Regulator

Upstream Injector

Offers a new approach to chemical metering into pumping systems using pressurized water supplies.



Uses vacuum to regulate line pressure and draw chemical more precisely than any other method.

Eliminates the need for troublesome float tanks

For precise repeat on/off chemical metering use the MV-100 chemical metering valve.



Part	Nozzle
5738	PR-1000A
6089	MV100-3 meter

Sand Blast Kit

For light to medium duty

- Carbide Nozzle
- 8 GPM maximum
- 3650 PSI maximum
- 190°F. maximum

Kit Includes:

- 25' of 1/2 hose
- 18" wand pipe with 2 qc plugs
- Sand Probe



Replacement Parts

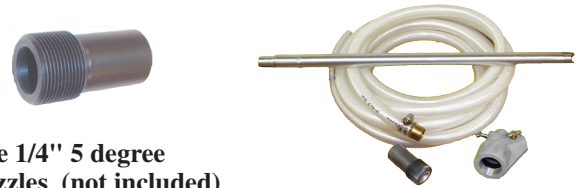
Part	Product
2340	3.5 Kit
2642	4.5 Kit
2643	5.5 Kit
2644	6.0 Kit

Part	Product
2645	Carbide Tip
4902	3.5 Orifice
4909	4.5 Orifice
4928	5.5 Orifice
4930	6.0 Orifice
4938	7.0 Orifice

Industrial Sand Blast Kit

Heavy duty industrial grade sand blast kit. Will remove coatings from almost any surface, such as metal, heavy graffiti accumulations, and paint preparation.

Best if operated at 4GPM @ 3000 PSI to 8GPM @ 5000 PSI



Use 1/4" 5 degree nozzles (not included)

Part	Item
4009	Sand Blast Kit
6503	Tungsten Carbide Nozzle & holder

"Deluxified" Industrial Sand Blaster

This upgraded industrial sand blast kit includes everything you will need to attach it to your pressure washer gun. The kit includes 3 spray nozzles so you can use the kit with various sizes of pressure washers.



Replacement Parts

Part	Product
6503	1 piece tungsten carbide nozzle
5713	Mixing head with gasket
3879	Sand probe
5044	Orifice adapter
3749	Sandmizer Valve
5053	Thumb Screw
6350	Gasket
3111	20' Spiraflex Hose 3/4"
6576	18" Steel Wand Pipe
1536	Side Handle
4112	Five Degree 4.0 Nozzle
4290	Five Degree 4.5 Nozzle
3755	Five Degree 5.5 Nozzle
6315	22mm Plug x 1/4" FPT
6312	22mm Screw Coupler x 1/4" MPT
2123	3/4 hose x 3/4 MPT Hose Barb
4499	Hose Clamp #8

An 18" wand pipe and side handle features help relieve fatigue by giving the operator a more comfortable hold while sand blasting for long periods of time



Complete Kit Includes:

- 1 piece tungsten carbide nozzle
- 18" wand pipe with side handle
- Cast aluminum mixing body with gasket
- Sand Probe
- 20' of 3/4" Spiroflex hose
- Hose clamps
- 3 spray nozzles five degree (5°) sizes 4.0, 5.0, and 5.5
- 22mm socket and nozzle to mount solidly to the outlet of the spray gun. (Gun not included)
- Installation, instruction, and parts break down manual

Part	Product
4700	Sand blast kit

Removal of	Sand mesh	Sand Type	Blasting Angle
Rust	16/50	Angular	0-25°
Metal Scale	20/40	Round	0-15°
Paint from wood smooth cut effect	20/40	Round	1-10°
Paint from wood rough cut effect	40/60	Round	1-10°
Paint from masonry	20/40	Round Silica	0-20°
Paint from metal	20/40	Round Silica	0-30°

X-JET Long Range Nozzle



Stainless steel nozzle injects and proportions soaps, chemicals, and liquids at high or low pressure without going through your pump, hose or gun!

X-Jet nozzle projects chemicals or other liquids to vertical heights of 40 feet or more, depending on pressure washer.

Can be used with hot or cold pressure washers from 1000 psi to 6000 psi

Applications:

Wash and remove mold, dirt and mildew from houses, buildings, water tanks, silos, roof tops without using ladders or scaffolds

Kit includes: X-Jet nozzle, close range nozzle, 15' hose, in line shut off valve, 14 color coded proportioners, 4 page instructional brochure

MJET Nozzle

Xjet nozzle with a variable spray angle nozzle.

MJET kit does not include close range nozzle



Part	Nozzle
6718	#9 X-Jet nozzle 2000-3000 psi
6046	#13 X-Jet Nozzle 3000-4000 psi
6719	#16 X-Jet nozzle 4000-5000 psi
6765	#9 MJET Deluxe variable nozzle
6245	#13 MJET deluxe variable nozzle
6766	#16 MJET deluxe variable nozzle
1489	Pkg. color coded proportioners



Power Chem Nozzle

High pressure, long distance chemical injection!

Unique chemical siphoning system allows introduction of aggressive chemicals into the high pressure spray at the nozzle, protecting the pump, gun, and other system components.

- 5000 PSI maximum
- 30 feet of clear vinyl tubing included
- Chemical strainer w/check valve



For added convenience, order part #4600, 1/4" plastic ball valve. Install into the chemical line to more easily shut off chemical.

Part	Nozzle
4955	4.0
4956	5.0
4957	6.0
4600	Ball valve



ST36 Sludge Pump Kit



Quick connect not attached



Turn your pressure washer into a high output pump. Empty rain water from construction sites, clean up chemical spills or remove slurry from a car wash bay at an 11:1 ratio.

Part	Nozzle
2385	4.0 orifice
2386	4.5 orifice
2387	5.0 orifice
2388	5.5 orifice
2389	6.0 orifice
2395	ST36 pump only
4015	20' Spiraflex 1-1/2"

Metering Valve



- 1/4" FPT ports
- 4000 PSI maximum
- 300° F. maximum

Part	Product
1296	Metering valve

Mini Metering Valve

Precise metering

- 1/4" FPT ports
- 350 PSI maximum
- 3 GPM maximum
- 100° F. maximum



Part	Product
2464	Mini valve

MV-150 w/Hose Barb

Panel mountable with large heavy duty plastic knob.



Part	Product
3487	Meter valve 1/4" barb

ST-66 Dual Metering Valve



Chemical can be metered and shutoff remotely from the injector. Double inlet

Part	Product
2381	ST-66

Plastic Ball Valves



- 125 PSI maximum
- NSF listed
- Viton seals

Part	Size
4600	1/4" hose barb
4401	3/8" hose barb

Mini Ball Valves

- 450 PSI maximum
- 200° F. maximum

Part	Size
3934	1/4" FPT
3932	1/4" FPT x 1/4" MPT
3946	3/8" FPT
3933	3/8" FPT x 3/8" MPT



Stainless Steel Ball Valves

- 2000 PSI maximum
- 90° F. max @ 2000 PSI
- 304 Stainless Steel

Part	Size
4064	1/4" FPT
4065	3/8" FPT
4066	1/2" FPT
4067	3/4" FPT



Low Pressure Ball Valves

- 600 PSI maximum
- Hard chromium plated
- Full port

Part	Size
2141	1/4" FPT
2142	3/8" FPT
2143	1/2" FPT
2144	3/4" FPT
3992	1" FPT
3993	1-1/4" FPT
3999	1-1/2" FPT



- 6000 PSI maximum
- 482°F. maximum
- 304 Stainless Steel
- Teflon seals

Part	Size
6366	1/4" FPT
6367	3/8" FPT
6368	1/2" FPT

New in 09



3 Way Ball Valves

Used for fuel, oil, water, and air, gasoline and detergent
200 psi maximum

Part	Size
4524	1/4" FPT A-C, B-C,
4525	3/8" FPT A-C, B-C,
4192	1/2" FPT A-C, B-C,



Unloader Blocks

Attach unloader to pressure washer frame to lessen vibration and extend unloader life.

4000 PSI maximum

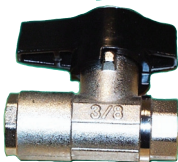
Part	Size
6317	3/8" FPT Brass
6318	1/2" FPT Brass
6784	3/8" Nickel plate steel
6785	1/2" Nickel plate steel



Heavy Duty Ball Valves

- Nickel plated brass
- 3050 PSI maximum
- 300° F. maximum
- Metal handle
- Teflon Seals

Part	Size
6292	3/8" FPT
6293	1/2" FPT



Balanced Relief Valves

Secondary safety device.
Does not replace unloader.

- 195°F. maximum



Part	Model	GPM	PSI	Inlet	Bypass
3331	YBRV624	6.3	2415	3/8FPT	3/8FPT
4416	YBRV5325	53	2600	3/4FPT	1/2FPT

High Pressure Ball Valves

- 7400 PSI max to 70°F. water
- 4000 PSI max to 190°F. water
- Zinc plated steel
- NOT to be used with solvents.

Part	Size
2517	1/4" fpt
4997	3/8" fpt
4998	1/2" fpt



SMC Unloaders

- 4 GPM maximum
- 200°F. maximum
- 3/8" MPT inlet & outlet
- 1/4" FPT bypass port

Part	PSI
1582	1000
1583	1500



Unloaders Made Ready (UMR) Kits

Take the guess work out of replacing a worn unloader. The only questions you need to answer are the GPM and PSI of your machine, plus the Inlet and Outlet ports of the pump. Order an Unloader Made Ready kit, remove your old unloader and install the new one.



Unloaders Made Ready Kits:

- Unloader
- Inlet filter
- Quick connect discharge
- Bypass Hose
- Thermal relief valve
- Push on hose barbs
- Roll of teflon tape
- Installation instruction sheet**
- All required fittings for change**

Components not connected

Part	Unloader	GPM	PSI	Inlet	Outlet
4900	MV540	8.0	2500 PSI	3/8FPT	1/4FPT
5553	AL605	7.8	2900 PSI	3/8FPT	1/4FPT
4254	MV540	8.0	2500 PSI	1/2FPT	3/8FPT
5402	AL605	7.8	2900 PSI	1/2FPT	3/8FPT
4927	MV560	8.0	3200 PSI	1/2FPT	3/8FPT
5233	AL606EZ	7.8	3650 PSI	1/2FPT	3/8FPT
6174	AL607EZ	7.8	4000 PSI	1/2FPT	3/8FPT



Pressure Unloaders

- 7.8 GPM maximum
- 194°F. maximum
- Dual 3/8" FPT inlet
- 3/8" FPT outlet
- 1/4" FPT gauge port
- Dual 3/8" FPT bypass



Part	Model	Spring	PSI
3505	AL605Y	Yellow	1500
3506	AL605	Red	2900
1775	AL606	Blue	3650
4635	AL607	Black	4000
6034	Repair Kit		

Built-in Easy start valve unloaders



Part	Model	Spring	PSI
6786	AL606EZ	Blue	3650
4511	AL606XEZ	Silver	3650
6787	AL607EZ	Black	4000
4518	AL907XEZ	Gray	4350
6817	AL609EZ	Purple	5000
2846	Repair kit	606EZ	607EZ
6371	Repair kit	609EZ	

Built-in pressure switch unloaders



Part	Model	Spring	PSI
5882	AL686	Blue	3650
6818	AL687	Black	4000
5858	Pressure Switch		
3086	Micro Switch		



Meccanica Veneta

Pressure Unloaders

- 8 GPM maximum
- 250°F. maximum

MV520



- 2000 PSI maximum
- 3/8 MPT inlet 3/8 MPT outlet
- 3/8 FPT bypass

Part
4289

MV540



- 2500 PSI maximum
- 3/8 MPT inlet 3/8 MPT outlet
- 3/8 FPT bypass

Part
1650

MV550



- 3600 PSI maximum
- Dual 3/8 FPT inlet
- 3/8 FPT outlet
- Dual 1/4 FPT bypass

Part	Product
3145	MV550
3269	Repair Kit

MV560



- 3200 PSI maximum
- 3/8 MPT inlet 3/8 MPT outlet
- 3/8 FPT bypass

Part
6147

MV580



- 3600 PSI maximum
- 3/8 FPT inlet 3/8 FPT outlet
- 1/4 FPT bypass

Part	Product
6172	MV580
3269	Repair Kit

MV590 & MV595

Built-in EZ start valve, thermal & pressure relief valves and injector

- 3/8 FPT outlet
- 1/4 FPT bypass



Part	Product	Inlet	PSI
6185	MV590	3/8 MPT	3600
6187	MV595	3/8 FPT	4000
3269	Repair Kit		



VB7K Pressure Unloader

- 8.0 GPM maximum
- 190°F. maximum
- 3/8" MPT inlet
- 3/8" FPT outlet
- 3/8" FPT bottom bypass

Part	PSI
3594	3200



VB280/Pulsar Unloader

- 7.8 GPM maximum
- 194°F. maximum
- 3/8" FPT inlet & outlet
- 3/8" FPT bypass

EZ model must be installed vertically

Part	Model	PSI
5814	VB280/Pulsar3KHP Dual Bypass	4000
5813	VB280/Pulsar EZ	4000
5439	VB280 w/switch	4000
4237	Repair kit	



VB3K Pressure

New in 2009

- 6.5 GPM maximum
- 195°F. maximum
- 3/8" FPT bypass

GP TT series 51 pumps

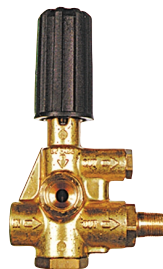
Part	Model	Inlet	Outlet	PSI
4107	YVB3KA	3/8" FPT	3/8" FPT	3200
6017	YVB3KTT	1/4" MPT	3/8" MPT	3650



HM Regulating Unloader

- Built-in easy start valve
- 10.8 GPM maximum
- 165°F. maximum
- 3/8" FPT inlet 3/8" MPT outlet
- Dual 3/8" FPT bypass ports

Part	Item	PSI
2169	HM Unloader	3000
4080	Kit 72 Repair	



GIANT

22760A

- 8 GPM maximum
- 160°F. maximum
- Dual 3/8" FPT inlets
- 3/8" FPT outlet
- Dual 1/4" FPT by

Part	Model	PSI
2168	22760A	3000
3503	Repair kit	



VR35 Pressure

- 9 GPM maximum
- 195°F. maximum
- 3/8" MPT outlet
- 3/8" FPT bypass
- 3/8" FPT inlet

Part	Model	PSI
6051	VR35	5100



VB350S/YU5075KS

- 10 GPM maximum
- 190°F. maximum
- 5100 PSI maximum
- 3/8" MPT inlet
- 3/8" FPT outlet
- 1/2" FPT bypass

Part
4906

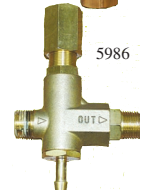


The Pumps with Nine Lives

2SF Unloaders

- 6 GPM maximum
- 160° F. maximum
- 3/8" MPT inlet
- 3/8" MPT outlet

Part	Model	PSI
2799	7500 for 2SF	2000
5986	7500XS 2SFX	2000
4482	Kit for 7500	



4SF Unloader

- 6 GPM maximum
- 160° F. maximum
- 3/8" MPT inlet
- 3/8" MPT outlet
- 3/8" FPT bypass

Part	Model	PSI
2800	7600S for 4SF	3000
4483	Kit for 7600S	



6DX, 66DX Unloader

New in 2009

- 6 GPM maximum
- 160° F. maximum
- 3/8" MPT inlet
- 3/8" MPT outlet
- 3/8" FPT bypass
- Built-in injector

Part	Model	PSI
1936	7800/7860	3000



7690 Unloader

- 8.0 GPM
- 195° F. maximum
- 3/8" FPT inlet, outlet, & bypass

Part	Model	Spring	PSI
4148	7690	Blue	4050



Pressure Regulator

- 2.5 to 7.8 GPM
- 160° F. maximum
- 3/8" FPT inlet, outlet, & bypass

Part	Model	Spring	PSI
2804	7082	Blue	3575





ST-261 Unloaders



w/Injector

Regulating Unloader Valve
Can be panel mounted
Ideal for steam combination

- 3625 PSI maximum
- 8 GPM maximum
- 176° F. maximum
- 3/8" FPT inlet
- 3/8" FPT outlet
- 1/4" FPT bypass port

Tamper proof



w/switch



IDEAL FOR RENTAL MACHINES
Preset unloader and put on cover so it can't be readjusted.

Part	Model
1396	ST-261
6824	ST-261 Tamper proof
1452	ST-261 with 1.8mm inj.
1453	ST-261 with 2.1mm inj.
1397	ST-261 with 2.4mm inj.
2379	ST-261 with micro switch
3847	Complete switch assembly
4655	Valve Repair 200261526
5661	Repair kit "A" 200261528
5660	Repair kit "F" 200060720
5374	Panel mount nut

Repair kit "A" contains: 05000050 o-ring; 040000440 valve part; 060000310 spring; and 020001290 valve housing.

Repair kit "F" contains: 060000120 spring; 060000110 stainless steel ball; 050000070 o-ring; & 010000200 hose barb.

ST-280 Pressure



- 4060 PSI maximum
- 8 GPM maximum
- 176°F. maximum
- 3/8" FPT inlet
- 3/8" FPT outlet
- 1/4" FPT bypass

Part	Model	PSI
3710	ST-280	3600
5662	Kit "C"	
5663	Kit "D"	

New in 2009

ST-290 Pressure



- 5070 PSI maximum
- 8GPM maximum
- 176°F. maximum

- 3/8" FPT inlet
- 3/8" FPT outlet
- 1/2" FPT bypass



Part	Model
6647	ST-290
6648	ST-290 w/110v switch

High Flow Unloaders

GIANT Heavy Duty



1630

Suitable for multiple gun systems

- Pressure actuated
- 160°F. maximum



4464

Part	Model	Spring	GPM	PSI	In/Out Bypass
1630	22912A	Red	13.0	2400	1/2FPT
1631	22913A	Orange	13.0	3500	1/2FPT
4464	22971C	Yellow	35.7	1740	3/4FPT
3527	Standard	Repair kit			
3740	Repair kit "B"				



YU2121/YU2140

- 21 GPM maximum
- 200°F. maximum
- Dual 1/2" FPT inlet
- 1/2" FPT outlet, bypass



Part	Model	Spring	PSI
6243	YUW2121	White	2175
6556	YUB2140	Blue	4060

Dual Bypass

Part	Model	Spring	PSI
4006	YU2121	Yellow	2175
4008	YU2140	Green	4060
5843	Repair kit		

New in 2009

303 Stainless Steel

Part	Model	Spring	PSI
4457	YU2158	Black	5800



Multiple Gun

- 21 GPM maximum
- 180°F. maximum
- 1/2" FPT inlet, outlet, and bypass



Part	Model	Spring	PSI
2801	7534	White	2200
2802	7535	Blue	4000



YU5221

- 53 GPM maximum
- 2200 PSI maximum
- 200°F. maximum
- 1" FPT inlet, outlet, bypass



New in 2009

Part	Product
4458	YU5221
4456	Repair Kit



Bolt-on Unloaders

Meccanica Veneta

Replacements for AR bolt-ons
XT & XM Series pumps

- 8 GPM maximum
- 165° F. maximum

Part	Model	PSI
6625	MV566	3200



Bolt-on Unloaders AR21039 Minimatic 4/B

For XT & XM Pumps

- Built-in injector
- 2-3 GPM
- 2600 PSI maximum
- 165°F maximum
- 1/2 FPT inlet
- 3/8 MPT outlet

Part	Product
6090	AR21039
6611	Repair Kit



AR21040 Minimatic 4/B

For XT & XM Pumps

- Built-in injector
- 3-4 GPM
- 2600 PSI maximum
- 165°F maximum
- 1/2 FPT inlet
- 3/8 MPT outlet

Part	Product
6091	AR21040
6611	Repair Kit



AR20821 Minimatic 4/B

For XT & XM Pumps

- 2-5 GPM
- 2600 PSI maximum
- 165°F maximum
- 1/2 FPT inlet
- 3/8 MPT outlet

Part	Product
6445	AR 20821
6611	Repair Kit



AR20242G Gymatic 3/B

For XM & RK up to 3650 PSI

- 3-5.5 GPM
- 3650 PSI maximum
- 165°F maximum
- GH & filter inlet
- 3/8 MPT outlet

Part	Product
5547	AR20242G
6214	Kit 2119 Bolt & Washer



AR21669 Gymatic VR35 3/B

For AR pumps over 3650 PSI

- 5.0 GPM maximum
- 4000 PSI maximum
- 165°F maximum
- 1/2 MPT inlet
- 3/8 MPT outlet

Part	Product
6092	AR21669
5276	Kit 2121 Bolt & Washer



Bolt On Unloaders

W1

General Pump models: T9051, TT901, TT 931,
TT9061, TT9071, TS1021, TT9051

- Built-in injector
- 2-3 GPM
- 1600 PSI max.
- 165°F maximum
- 3/8FPT inlet
- 3/8 MPT outlet

Part
3343



W1.1L

General Pump models: T711, T911,
T991, T9951, T9961

- Built-in injector
- 3-4 GPM
- 1600 PSI max.
- 165°F maximum
- 3/8FPT inlet
- 3/8 MPT outlet

Part
3940



W2.1

General Pump models: TT9351,
TT9441, TT9971, all E-Z Pumps

- Built-in injector
- 3-4.5 GPM
- 3000 PSI max
- 165°F maximum
- 3/8FPT in 3/8 MPT out

Part
3344



W2.1-SC

NO injector

Part
2830



W2.1L

General Pump models: TS1011,
TS1331, TS1511, TS1711,

Built-in injector

Part
3937



W2.1L-SC

NO injector

Part
3939

Part	Model
1743	Kit 93 Rebuild
3569	Kit 94 Repair kit



VB75KDM Bolt-on

Designed to be used with General Pump EZ (44) series, 47 Series, and 63 series pumps.



- 195° F. maximum
- 8.0 GPM
- 3650 PSI maximum
- 1/2" FPT inlet
- 3/8" FPT outlet

Part	Model
6546	VB75KDM
6552	VB75 w/injector
1332	Bayonet bolt kit



VB135KDM Bolt-on

Adjustable, trapped pressure type unloader with built-in bypass.



- 6.5 GPM maximum
- 2600 PSI maximum
- 195°F. maximum
- 3/8" FPT inlet
- 1/4" MPT outlet

Part	Model
3340	VB135KDM
1566	Bayonet bolt kit



VB10 Reduced Pressure

BEST OF BOTH WORLDS. VB-10 drops pressure at the gun to around 400 PSI in bypass mode, reduces chance of injury if trigger is accidentally pulled when not in operation.



- MUST be mounted vertically**
- 8 GPM maximum
- 3600 PSI maximum
- 195°F. maximum
- 3/8" FPT inlet, outlet & bypass

Part	Model	PSI
4213	VB-10	3600
4517	Repair kit	



Flow Actuated

- 160° F. maximum
- 3/8" FPT in, 3/8" MPT out
- 1/2 or 3/4 bypass



Part	Model	PSI	GPM
1481	22648	3000	1.5-4.0
5739	22650	3000	3.0-4.5
1482	22655	3000	3.0-5.5
1588	22654A	4000	3.5-4.8
3577	22666 kit		
3576	22695A	kit	22654



K1 Flow Sensitive

Compact design and can be rebuilt from the top without disturbing surrounding plumbing. Soft start unloader offering gradual pressure increases, assuring safety for the operator and pump.



Part
6703

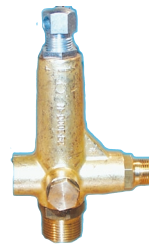
- 2 to 10 GPM
- 3600 PSI
- 165°F. max
- 3/8" FPT Inlet
- 3/8" MPT Outlet
- 1/2" MPT Bypass
- 1/4" MPT gauge ports

K Series Flow Actuated

- 165° F. maximum
- 3/8" FPT inlet
- 3/8" MPT outlet
- 1/2" MPT outlet on "E" series
- 3/4" MPT bypass

K3 Series

0-1450 PSI



Part	Product	GPM
1593	K3.0	2.1-3.0
2347	K3.0E	2.1-3.0
1594	K3.1	3.0-4.2
1595	K3.2	4.2-5.5
3146	Kit 59 repair	

K5 Series

0 -3000 PSI



Part	Product	GPM
1597	K5.0	2.1-3.0
1598	K5.1	3.0-4.2
1494	K5.1E	3.0-4.2
1599	K5.2	4.2-6.6
1725	K5.2E	4.2-6.6
1751	K5.3	6.6-10
3132	Kit 58 repair	
2404	Bypass plate	

K7 Series

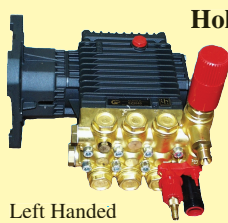
- 0-3500 PSI
- 3/8" FPT bypass



Part	Model	GPM
1220	K7.0	2.1-3.0
1393	K7.1	3.0-4.2
1394	K7.2	4.2-6.6
2301	K7.2 w#1 orifice	
1395	K7.3	6.6-10
1694	Kit 70 Repair	

Determining Right or Left Hand Shafts

Face the pump manifold when determining shaft position



Hollow Shaft Pumps

Left Handed



Right Handed



Left Handed

Solid Shaft Pumps



Right Handed



Pumps that rule any environment with HT technology!

- Features "high tech packing and "high temp" valve design.
- Withstand temperatures up to 185°F
- Can run dry for several HOURS without damaging the pump!
- Ideal for use in self-service car wash and carpet cleaning!



High temperature/Run Dry Seal Capability

- Superior Low & high Pressure Seals proprietary compound of teflon (PTFE) and graphite
- Stainless steel spring energized
- Dynamic low pressure seal retainer aligns to crankcase.
- Taper area reduces friction between retainer and plunger to allow for better drainage
- Innovative intermediate ring, raised area fills some of the space of the low pressure seal, which helps it energize faster in suction conditions.

Inlet/Outlet Valve Seal & Cage

- Teflon bronze support seal
- O-ring shaped on inside and outside diameter to make installation easier
- Flat surface on top and bottom
- 6 post cage design
- New high temp plastic

Nickel Plated Inlet/Outlet Valve Plugs

- Offers better corrosion protection
- Twice as thick and hard as competitors

HTS 2215 same RPM and flow as Cat 310 and 5CP2120

Part	Pump	GPM	PSI	RPM	Shaft	Inlet	Out	Wt
6881	HTS2215S	4.0/5.0	2300	950/1200	24mm	1/2"F	3/8"F	32 lb.

HTX series offers a compact and economical design

Part	Pump	GPM	PSI	RPM	Shaft	Inlet	Out	Wt.
6877	HTX1810S	2.7/3.1	2000	1450/1750	24mm	1/2"F	3/8"F	18 lb.
6882	HTX1812S	3.2/3.8	2000	1450/1750	24mm	1/2"F	3/8"F	18 lb.
6883	HTX1813S	3.5	2500	1450	24mm	1/2"F	3/8"F	18 lb.

Duplex Plunger Pumps

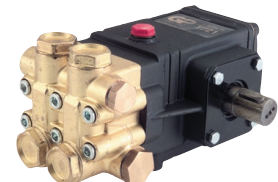
Electric Flange Hollow Shaft

Part	Pump	GPM	PSI	BHP	RPM	Shaft	Inlet	Out	Wt.
4741	T9721EBF	2.11	1500	2.0	1750	5/8"	1/2"F	3/8"F	16 lb.
5870	T9731EBF	2.85	1500	2.92	1750	5/8"	1/2"F	3/8"F	16 lb.



Solid Shaft

Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Inlet	Out	Wt.
1967	T9721	2.11	1000	1.5	2.5	1750	24mm	1/2"F	3/8"F	11 lb.
1968	T9731	2.85	1000	2.0	3.0	1750	24mm	1/2"F	3/8"F	11 lb.
1971	T721	2.20	1200	2.0	3.0	1450	24mm	1/2"F	3/8"F	11 lb.
1973	T731	3.0	1200	3.0	4.0	1450	24mm	1/2"F	3/8"F	11 lb.





Triplex Plunger Pumps

Electric Flange Hollow Shaft



Part	Pump	Flange	GPM	PSI	BHP	RPM	Shaft	Inlet	Out	Wt.
5114	TT1505EBF	56C	0.5	1500	0.5	1750	5/8"	3/8"F	1/4"F	12 lb.
2918	T9051EBF	56C	2.10	1500	2.2	1750	5/8"	3/8"F	1/4"F	12 lb.
3058	TT9061EBF	56C	2.11	1500	2.2	3400	5/8"	3/8"F	1/4"F	12 lb.
3805	TT9071EBF	56C	2.80	1500	2.9	3400	5/8"	3/8"F	1/4"F	12 lb.
5688	TT2028EBF	56C	2.80	2000	5.0	3400	5/8"	3/8"F	1/4"F	12 lb.
6113	TT2028EBF	56C	2.80	2000	5.0	3400	3/4"	3/8"F	1/4"F	12 lb.
5147	TT2035EBF	56C	3.5	2000	5.0	3400	3/4"	3/8"F	1/4"F	12 lb.
3194	EZ2536E	184C	3.6	2500	6.0	1750	1-1/8"	1/2"F	3/8"F	19 lb.
3195	EZ2542E	184C	4.2	2500	7.2	1750	1-1/8"	1/2"F	3/8"F	19 lb.
3196	EZ2545E	184C	4.6	2500	7.8	3400	1-1/8"	1/2"F	3/8"F	19 lb.
3998	TC1507E345	56C	3.0	2700	5.5	3400	5/8"	1/2"F	3/8"F	16 lb.

Gas Flange (SAE J609) Hollow Shaft



Part	Pump	GPM	PSI	GHP	RPM	Inlet	Out	Shaft	Wt.
3583	TT2028GBF	2.85	2000	5.0	3400	3/8"F	1/4"F	3/4"	12 lb
3073	TT2035GBF	3.5	2000	6.2	3400	3/8"F	1/4"F	3/4"	12 lb
6569	TP2530J34	3.0	2500	6.8	3400	3/8"F	1/4"F	3/4"	11 lb
6527	TX1505G6	2.0	3000	8.0	3400	1/2"F	3/8"F	3/4"	18 lb
6528	TX1508G8	3.0	3000	9.5	3400	1/2"F	3/8"F	1"	18 lb
3198	EZ3035G	3.5	3000	9.5	3400	1/2"F	3/8"F	1"	20 lb
6529	TX1510G8	4.0	3000	12.5	3400	1/2"F	3/8"F	1"	18 lb
3199	EZ3040G	4.0	3000	10.7	3400	1/2"F	3/8"F	1"	20 lb
5335	EZ3045G	4.6	3000	12.5	3400	1/2"F	3/8"F	1"	20 lb
5578	EZ3030G34	3.0	3200	9.0	3400	1/2"F	3/8"F	1"	20 lb
6586	EZ4035G34	3.5	4000	12.5	3400	1/2"F	3/8"F	1"	20 lb
6076	EZ4040G	4.0	4000	14.5	3400	1/2"F	3/8"F	1"	20 lb

Gear Reduced Pump

Part	Pump	GPM	PSI	GHP	RPM	Gear Drive	Wt.
5581	TS1511GR	4.0	3500	12.5	1450	YGR1000	32 lb

Solid Shaft

24mm shaft, 3/8" FPT inlet, 1/4" FPT outlet Pump rails NOT included

Part	Pump	GPM	PSI	BHP	GHP	RPM	Wt.
4461	TT9111	3.0	1500	3.0	4.0	1750	11 lb
1982	TT941	3.4	1500	3.5	4.5	2800	11 lb

24mm shaft, 1/2" FPT inlet, 3/8" FPT outlet Pump rails included

Part	Pump	GPM	PSI	BHP	GHP	RPM	Wt.
1977	T991	4.0	1100	3.0	4.0	1750	19 lb
5353	T991L	4.0	1100	3.0	4.0	1750	19 lb
1983	T9951	3.5	1500	3.0	4.0	1750	19 lb
1990	T921	5.0	1700	5.8	7.5	1050	30 lb
1989	TS1021	5.6	1700	6.4	8.5	1450	32 lb
1629	T9971	4.0	2000	5.5	7.0	1750	19 lb
5379	T9971L	4.0	2000	5.5	7.0	1750	19 lb
5107	TS1331	3.5	2000	5.5	7.0	1450	30 lb
1994	TS1011	4.0	2000	5.4	7.0	1450	30 lb
1992	T1011	4.5	2000	6.0	8.0	1125	30 lb
5068	T1011L	4.5	2000	6.0	8.0	1125	30 lb
1996	TS1321	5.5	2100	7.9	10.5	1150	32 lb
1997	T1321	5.5	2100	7.9	10.5	1150	32 lb
2001	TT9351	3.5	2500	6.0	8.0	3400	19 lb
2003	TT9441	4.4	2500	7.5	10.0	3400	19 lb
3020	EZ2542S	4.6	2500	8.0	11.0	1750	18 lb
2005	TS1621	4.7	2500	8.0	10.5	1450	33 lb
2006	T1621	5.0	2500	8.5	11.0	1050	33 lb
2008	TS1711	3.5	2700	6.4	8.5	1450	32 lb
2009	T9211	4.0	2900	7.5	10.0	1750	33 lb
6526	TX1512S17	2.6	3000	5.0	8.0	1750	19 lb
6525	TX1812S17	3.2/3.8	3000	5.0	7.0	1450/1750	19 lb
4363	TX1510S34	4.0	3000	5.0	7.0	3400	19 lb
3203	EZ3040S	4.0	3000	8.2	10.7	3400	18 lb
4715	EZ3042S	4.2	3000	8.5	11.5	1750	18 lb
6226	TSF2219	7.7/9.3	3000	19.0	25.0	1450/1750	41 lb
6412	TSF2221	8.5/10.2	3000	21.0	27.5	1450/1750	41 lb
2002	TS1511	4.0	3500	9.5	12.5	1450	32 lb
2010	TS2011	4.0	3500	9.5	12.5	1450	33 lb
4349	TS1811	4.5	3500	9.5	12.5	1450	32 lb
2012	TS2021	5.6	3500	13.5	17.5	1450	33 lb
2772	TS2021L	5.6	3500	13.5	17.5	1450	33 lb
6220	TSF2019	6.3/7.6	3600	18.7	25.0	1450/1750	41 lb
6218	TSF2021	7.0/8.5	3600	21.0	27.3	1450/1750	41 lb
4351	TSF2021L	7.0/8.5	3600	21.0	27.3	1450/1750	41 lb



Solid Shaft

24mm shaft, 1/2" FPT inlet, 3/8" FPT outlet Pump rails included



Part	Pump	GPM	PSI	BHP	GHP	RPM	Wt.
2013	T9281	4.0	4000	11.0	14.5	1750	33 lb
4905	T5050	5.0	5000	17.0	22.0	1450	41 lb
4355	TSP1819	5.0	5100	17.0	22.0	1450	52 lb

35mm Shaft 3/4" FPT inlet, 3/8" FPT outlet Pump rails included



Part	Pump	GPM	PSI	BHP	GHP	RPM	Wt.
1974	T41	12.0	900	7.5	10.0	650	37 lb
1986	TS1041	8.0	1600	7.5	10.0	1450	46 lb
1998	TS1531	7.9	2175	10.0	13.0	1450	46 lb

35mm shaft, 1" FPT inlet, 1/2" FPT outlet Pump rails included



Part	Pump	GPM	PSI	BHP	GHP	RPM	Wt.
1999	T1551	13.2	2175	20.0	26.0	1000	99 lb
2014	T4251	6.6	5800	25.0	32.5	1000	101 lb

35mm shaft, 1" FPT inlet, 3/4" FPT outlet Pump rails included

Part	Pump	GPM	PSI	BHP	GHP	RPM	Wt.
1975	T61	17.0	1000	11.8	15.0	650	92 lb
1976	T81	21.0	1000	14.5	19.0	650	92 lb

Series 48 Dual Manifold High Flow

Dual manifolds utilizing a common crankcase for efficient performance



Part	Pump	GPM	PSI	BHP	Inlet	Outlet	Shaft	RPM	Wt.
3059	T2031	9.0	3000	18.2	3/4" FPT	3/8" FPT	32mm	1140	61 lb

Self Service Car Wash Pumps



Part	Pump	GPM	PSI	BHP	RPM	Inlet	Outlet	Shaft	Wt.
3105	CW2004	4.0	2000	6.8	1750	1/4" FPT	3/8" FPT	24mm	30 lb
3107	CW2040	5.0	2500	8.50	1250	1/4" FPT	3/8" FPT	24mm	30 lb
3108	CW3040	5.0	3000	10.3	1250	1/4" FPT	3/8" FPT	24mm	32 lb

Touch less Car Wash Pump

Dual manifolds utilizing a common crankcase for efficient performance



Part	Pump	GPM	PSI	BHP	RPM	Inlet	Outlet	Shaft	Wt.
3109	CW1541	41.0	1200	33.7	1000	1" FPT	3/4" FPT	35mm	157 lb

2 Gun Conveyor & Tunnel Car Wash Pump



Part	Pump	GPM	PSI	BHP	RPM	Inlet	Outlet	Shaft	Wt.
4537	CW1012	12.0	1000	8.2	900	3/4" FPT	3/8" FPT	35mm	36 lb

General Pump Kit Chart

Pump	Valves	Piston Oil Seal	Packings	Packings w/brass	Pistons	Valve Caps	Piston bolts	Crank Oil Seal
CW1012	Kit 62	Kit 37	Kit 113	Kit 67	69040109	98231200	Kit 74	Kit 32
CW2004	Kit 1	Kit 2	Kit 969	Kit 9101A	47040409	Kit 4	Kit 6	Kit 3
CW2040	Kit 1	Kit 2	Kit 969	Kit 9101A	47040409	Kit 4	Kit 6	Kit 3
CW3040	Kit 1	Kit 2	Kit 969	Kit 9101A	47040409	Kit 4	Kit 6	Kit 3
CW1541	Kit 943	Kit 44	Kit 100564	Kit 100463	69040009	98242000	Kit 74	Kit 32
EZ2536E	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	99317500	90169000
EZ2542E	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	99317500	90169000
EZ2545E	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	99317500	90169000
EZ3035G	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	99317500	90169000
EZ3040G	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	99317500	90169000
HTS2215S	Kit 201	Kit 2	Kit 202	Kit 203	47040509	Kit 5	Kit 6	90164800
HTX1810S	Kit 123	Kit 159	Kit 204	Kit 205	44040109	Kit 158	99319200	90164100
HTX1812S	Kit 123	Kit 159	Kit 204	Kit 205	44040109	Kit 158	99319200	90164100
HTX1813S	Kit 123	Kit 159	Kit 204	Kit 205	44040109	Kit 158	99319200	90164100
T41	Kit 62	Kit 37	Kit 38	Kit 39	69040009	69218022	69219566	Kit 32
T61	Kit 43	Kit 44	Kit 79	Kit 80	76040209	98242000	69219566	Kit 32
T81	Kit 43	Kit 44	Kit 79	Kit 80	76040209	98242000	69219566	Kit 32
T1011	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 4	Kit 6	Kit 3
T1321	Kit 1	Kit 2	Kit 12	Kit 29	47040509	Kit 4	Kit 6	Kit 3
T1505EBF	Kit 1	90156500	Kit 141	Kit 140	51080370	98221800	99194300	90164400
T1551	Kit 43	Kit 44	Kit 113	Kit 115	76040056	98242000	Kit 74	Kit 32
T1621	Kit 1	Kit 2	Kit 12	Kit 29	47040509	Kit 4	Kit 6	Kit 3
T2031	Kit 1	Kit 24	Kit 69	Kit 28	47070409	Kit 4	Kit 6	90167000
T4251	Kit 122	90167000	Kit 77	Kit 78	61040056	61218241	61219566	Kit 32
T5050	Kit 150	Kit 2	Kit 109	Kit 151	47040856	47210170	47219666	Kit 3
T721	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T731	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T9051EBF	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	99194300	90164400
T921	Kit 1	Kit 2	Kit 12	Kit 29	47040509	Kit 4	Kit 6	Kit 3
T9211	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 5	Kit 6	Kit 3
T9281	Kit 1	Kit 2	Kit 109	Kit 112	47040856	Kit 106	Kit 107	Kit 3
T9721	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T9731	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T9791	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T991	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T9951	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T9971	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
TC1507E345	Kit 123	Kit 83	Kit 196	Kit 226	60040009	98221400	99175000	90167500
TP2530J34	Kit 123	Kit 83	Kit 97	Kit 96	51040009	98221600	99194300	90164400
TS1011	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 4	Kit 6	Kit 3
TS1021	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 4	Kit 6	Kit 3
TS1041	Kit 62	Kit 37	Kit 8 or 69	Kit 82	47040409	98231200	Kit 54	Kit 32
TS1321	Kit 1	Kit 2	Kit 12	Kit 29	47040509	Kit 4	Kit 6	Kit 3
TS1511	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 4	Kit 6	Kit 3
TS1531	Kit 62	Kit 37	Kit 8 or 69	Kit 82	47040409	98231200	Kit 54	Kit 3
TS1621	Kit 1	Kit 2	Kit 12	Kit 29	47040509	Kit 5	Kit 6	Kit 3

General Pump Kit Chart

Pump	Valves	Piston Oil Seal	Packings	Packings w/brass	Pistons	Valve Caps	Piston bolts	Crank Oil Seal
TS1711	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 4	Kit 6	Kit 3
TS1811	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 4	Kit 6	Kit 3
TS2011	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 4	Kit 6	Kit 3
TS2021	Kit 1	Kit 2	Kit 8 or 69	Kit 28	47040409	Kit 4	Kit 6	Kit 3
TSF2019	Kit 169	Kit 2	Kit 170	Kit 171	66040009	66130041	66219566	Kit 3
TSF2021	Kit 169	Kit 2	Kit 170	Kit 171	66040009	66130041	66219566	Kit 3
TSF2219	Kit 169	Kit 2	Kit 172	Kit 173	66040109	66130041	66219566	Kit 3
TSF2221	Kit 169	Kit 2	Kit 172	Kit 173	66040109	66130041	66219566	Kit 3
TSP1819	Kit 150	Kit 2	Kit 180	Kit 176	66040309	66130141	99382000	Kit 3
TT2028	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	99194300	90164400
TT2035	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	99194300	90164400
TT9061	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	99194300	90164400
TT9071	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	99194300	90164400
TT9111	Kit 1	Kit 83	Kit 141	Kit 140	51040009	Kit 84	99194300	90163400
TT9351	Kit 1	Kit 23	Kit 88	Kit 92	52040009	Kit 4	Kit 6	90163400
TT941	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	99194300	90163400
TT9441	Kit 1	Kit 23	Kit 88	Kit 92	52040009	Kit 4	Kit 6	90163400
TX1508G8	Kit 123	Kit 159	Kit 160	Kit 166	52040009	Kit 124	99139200	90164100
TX1510G8	Kit 123	Kit 159	Kit 160	Kit 166	52040009	Kit 124	99139200	90164100
TX1510S34	Kit 123	Kit 159	Kit 160	Kit 166	52040009	Kit 124	99139200	90164100
TX1512S17	Kit 123	Kit 159	Kit 160	Kit 166	44040109	Kit 124	99139200	90164100
TX1812S17	Kit 123	Kit 159	Kit 161	Kit 167	44040109	Kit 124	99139200	90164100

Gear Reducers



Part	Model	Shaft
3867	ZGR1000	1"
5687	YGR1000	1"
1241	ZGR750	3/4"

Electric Flange



Heavy duty cast aluminum flange
Quiet maintenance free drive system
Fits 3 to 5 hp motors
Fits 184TC frame



Part	Model	Size
3443	ZF184 flange	
5426	ZG56C flex coupler	24mm x 5/8
3374	ZG145TC flex coup	24mm x 7/8
3375	ZG184TC flex coup	24mm x 1-1/8
5482	ZG202 flex coupler	24mm x 1-3/8

GP Pump Service Video

Now available in DVD format only

Part	Product
3881	Kit 1S Video

Jetter Valve



Turn a General Pump into a Sewer Jetting machine the inexpensive way!

Creates flow pulsations on demand
Easy to install, replace middle inlet valve

Part	Model
4565	100315 for TT pumps
3885	100316 for EZ pumps
4766	100317 for 47 series

Ceramic Plungers

Part	GP No.	Size
1617	52040009	15mm 1 1/2" long
1618	51040009	15mm 1" long
2460	47040856	16mm
1619	44040109	18mm
1621	51040166	18mm
1620	50040409	20mm (1.570" long)
1622	47040409	20mm (1.970" long)
6616	66040009	20mm (TSF)
2413	47040509	22mm
6617	66040109	22mm (TSF)
2676	60040009	15mm (TC)
2730	60040109	18mm (TC)

General Pump Repair Kits

Part	Kit	Description
1416	01	Check Valves
1417	02	Oil Seal Piston Guide
1601	03	Oil Seal Crankshaft
1614	04	Valve Caps & O-rings
3147	05	Valves Caps (Nickel Plated)
1610	06	Piston Bolt Assembly
4658	06A	Washers for Kit 6 Piston Bolts
1288	07	Head Rings
1418	08	20mm Packing (New Style)
4155	08HP	20mm Packing (Old Style)
3424	10	Packing Retainer
1613	11	22mm Head Ring
1419	12	20mm Packing
1421	19	20mm Packing (New Style)
4154	19HP	20mm Packing (Old Style)
1612	21	20mm Head Rings
1602	23	Oil Seal Piston Rod
1603	24	Oil Seal Piston Rod
1604	27	20mm Packing w/brass
1605	28	20mm Packing (new style)
6742	28HP	20mm Packing (Old style)
1606	29	22mm Packing w/brass
2429	32	Oil Seal Crankshaft
1607	37	Oil Seal Piston Rod
3040	43	Check Valve Kit 77 Series
6449	44	Piston rod Oil Seal Kit
5143	62	Check Valve Kit
3773	69	20mm Packing w/restop ring
4045	71	Intermediate Ring w/restop
5145	74	Piston Bolts
3579	80	Packing Assembly
4344	82	Packing Assembly
1422	83	Oil Seal Piston Rod
3531	84	Valve Cap Assembly
2226	86	Packing retainer
1608	87	15mm packing
1615	88	Packing with restop rings
3874	90	Head rings EZ pumps
4075	92	15mm packing with brass
1611	96	15mm packing with brass
1609	97	15mm packing
3744	106	Valve Caps
3745	107	Piston bolts
4043	108	16mm head ring
4212	109	16mm packing
3747	112	16mm packing with brass
6446	113	Packing assembly

Part	Kit	Description
3021	118	TV-TH Series Packing
3038	119	TV-TH Packing w/brass
1616	123	Valve Kit EZ/TX Pumps
3868	124	Valve Caps EZ/TX Pumps
1623	127	18mm Packing
3870	128	EZ Intermediate Ring
3871	129	18mm Head Rings
3876	130	15mm Packing w/brass
3872	131	18mm Packing w/brass
3024	134	Check Valve Repair TV-TH
6447	136	Piston Rod Oil Kit
6448	137	EZUI Manifold Repair Kit
3539	140	18mm Packing Retainer
3018	141	18mm Packing
3039	148	Packing Kit
4047	149	Intermediate Ring Kit
5351	150	Valve Kit T5050
5352	151	Packing w/brass T5050
6099	153	Soft Packing
4308	155	Head Ring 13mm
6103	156	Packing Assembly
3080	158	Valve cap kit HTX
5497	159	Oil seal kit TX series
4852	160	15mm Packing
4846	161	18mm packing seal kit
4984	166	15mm packing with brass TX
5226	167	18mm packing with brass TX
6246	169	Check Valve kit TSF pump
6346	170	20mm packing TSF pumps
6328	171	20mm packing with brass TSF
6614	172	22mm packing TSF pumps
6615	173	22mm packing w/brass TSF
1921	174	Seal Kit 16mm
6866	180	18mm Seal packing
4312	181	LP & HP seals
4314	182	Packing 24mm
2434	196	15mm packing TC pumps
2680	197	18mm packing TC pumps
4714	201	Hot check valves only
4332	202	Seals LP & HP High heat
3088	204	Packing kit HTX
3089	205	Packing kit w/brass HTX
6876	220	Hot Packings & Check Valves
2438	226	15mm packing w/brass (TC)
2718	227	18mm packing w/brass (TC)
4343	236	Packing Assembly complete
3980	901A	Car wash packing 20mm CW47
5096	969	Car Wash Packing 20mm CW47



Axial Radial Pumps

Electric Flange Hollow Shaft

Part	Pump	GPM	PSI	BHP	RPM	Shaft	Wt.
5925	AXD2020E	2.0	2000	3.0	3400	5/8"	12 lb
5926	AXD2520E	2.5	2000	3.5	3400	5/8"	12 lb
5927	AXD3020E	3.0	2000	4.0	3400	5/8"	12 lb

Gas Flange Hollow Shaft

Part	Pump	GPM	PSI	GHP	RPM	Shaft	Wt.
6142	AXD2524G	2.5	2400	5.0	3400	3/4"	12 lb
5423	AXD3020G	2.75	2000	5.0	3400	3/4"	12 lb
5923	AXD3025G	3.0	2500	7.0	3400	3/4"	12 lb
1313	AXD3030G	3.0	3000	8.0	3400	1"	12 lb
4944	AXD4030G	3.75	3000	10.0	3400	1"	12 lb

Axial Replacement Parts

Part	Comet No.	Item
5733	5019.0077.00	Seal Kit 2000 PSI models
5065	5019.0078.00	Seal Kit HP 2500 PSI only
2184	5019.0086.00	Seal Kit HP 3000 PSI only
5734	2409.0092.00	Piston kit 2000 & 2500 PSI
2279	2409.0103.00	Piston kit 3000 PSI only
5731	5025.0014.00	Check valve kit for all
5737	5026.0143.00	Unloader overhaul kit for all
4191	5026.0144.00	Unloader Maintenance kit all

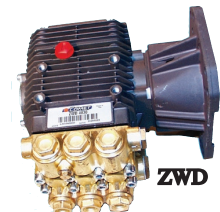
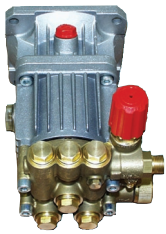
Triplex Plunger Pumps

Electric Flange Hollow Shaft

Part	Pump	GPM	PSI	BHP	RPM	Shaft	Piston	Wt.
2985	LWD2020E	2.1	2000	3.0	3400	5/8"	15mm	14 lb
2998	LWS2020E	2.2	2000	3.0	1750	5/8"	15mm	14 lb
2971	LWD3020E	3.0	2000	4.0	3400	5/8"	15mm	14 lb
4947	LWD3522E	3.5	2200	5.5	3400	3/4"	15mm	14 lb
5060	FWD3530E	3.5	3000	7.5	3400	1-1/8"	18mm	20 lb
2999	FWS4030E	3.9	3000	8.6	1750	1-1/8"	18mm	20 lb
4570	FWS3530E	3.6	3000	7.5	1750	1-1/8"	18mm	20 lb
5061	FWD4030E	4.0	3000	8.5	3400	1-1/8"	18mm	20 lb

Gas Flange Hollow Shaft

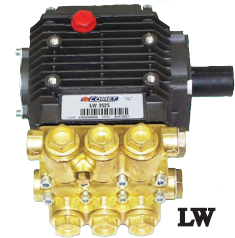
Part	Pump	GPM	PSI	GHP	RPM	Shaft	Piston	Wt.
2816	LWD3020G	3.0	2000	5.0	3400	3/4"	15mm	14 lb
4320	LWD3025G	3.0	2500	6.8	3400	3/4"	15mm	14 lb
2988	FWD3530G	3.5	3000	9.5	3400	1"	18mm	21 lb
2973	FWD4035G	4.0	3500	12.5	3400	1"	18mm	21 lb
4778	ZWD3030G	3.0	3000	8.0	3400	1"	15mm	17 lb
4782	ZWD3530G	3.5	3000	9.5	3400	1"	15mm	17 lb
4777	ZWD4035G	4.0	3500	10.7	3400	1"	15mm	17 lb
5064	ZWD3540G	3.5	4000	12.5	3400	1"	15mm	17 lb
5062	ZWD4040G	4.0	4000	14.5	3400	1"	15mm	17 lb





Solid Shaft Rails NOT included

Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Piston	Wt.
4316	LWS3020S	3.1	2000	4.0	5.0	1750	24mm	18mm	14 lb
2819	LW3525S	3.5	2500	6.0	8.0	1450	24mm	18mm	14 lb
4318	FWS3530S	3.5	3000	7.0	9.0	1750	24mm	18mm	20 lb
1674	FW4030S	4.0	3000	8.2	10.7	1450	24mm	18mm	20 lb
3170	FWS4030S	4.0	3000	8.6	11.0	1750	24mm	18mm	20 lb
2054	FWS4530S	4.5	3000	9.3	12.0	1750	24mm	18mm	20 lb



LW Replacement Parts

Part	Comet No.	Item
3181	5019.0035.00	Seal kit 15mm
4323	5019.0037.00	Seal kit 18mm
1947	2409.0071.00	Piston kit 15mm (3)
3578	2409.0072.00	Piston kit 18mm (3)
1946	5025.0011.00	Check valve kit for all (6)

FW Replacement Parts

Part	Comet No.	Item
5247	5019.0038.00	Seal kit 18mm
3633	5019.0039.00	Seal kit 20mm
2942	2409.0073.00	Piston kit 18mm (3)
4156	202.0020.00	18mm Piston (each)
3174	2409.0074.00	Piston kit 20mm (3)
1946	5025.0011.00	Check valve kit for all (6)

ZWD Replacement Parts

Part	Comet No.	Item
5259	5019.0064.00	Seal kit 15mm
1947	2409.0071.00	Piston kit 15mm (3)
1946	5025.0011.00	Check valve kit all (6)

Pump Rails

Part	Rail	Pumps
2342	5011.0184.00	Standard LW Series
2929	5011.0216.00	Tall LW Series
2984	5011.0185.00	Standard FW Series
2939	5011.0194.00	Tall FW Series Pumps

All Comet Pumps and repair kits are available. Please call for further information and pricing.

Hawk Pump Replacement Parts



Original Hawk pump parts! For Hotsy pressure washers

Part	Mfg.	Item	Need
6212	753014	20mm seal complete	3
6388	877646	20mm seal complete	3
6389	877647	25mm seal complete	3
6390	877648	Check valve kit	6
3182	753069	Check valve kit	6
6391	877649	20mm packing kit	1
6392	877650	25mm packing kit	1
6393	877651	20mm ceramic plunger	3
6394	877652	25mm ceramic plunger	3
6395	877653	Plunger seal kit	1
6396	877654	20mm packing kit	1

Part	Mfg.	Item	Need
6397	877655	Oil Seal Kit	1
6398	877656	20mm ceramic plunger	3
6399	877657	22mm seal kit complete	3
6400	877658	22mm packing kit	1
6401	877659	22mm ceramic plunger	3
6406	877674	18mm ceramic plunger	3
6407	877673	18mm seal kit complete	3
6408	877672	18mm packing kit	1
6411	915631	Manifold plug	
6404	926650	Crankshaft seal	
6405	926651	Crankshaft seal	

Pumps Made Ready

PMR

PMR

*Replace pumps with minimum time and effort!
Remove the old pump and plumbing and slide on a Pump Made Ready!
Take the guess work out of what you need to replace a pump!
Cut the cost of down time and replacing a pump!*

Pumps made ready are not tested prior to shipping. Your unloader and pressure relief valve may need adjusting before usage. **TESTING IS AVAILABLE** on 3400 RPM pumps made ready. USE **PART #6600**. **TESTING CHARGE**

Triplex Plunger Pumps Made Ready



Gas Flange

- Unloader
- Pressure relief valve
- *Pressure Relief
- GH inlet fitting
- Bypass Hose
- Quick change socket

Part	Pump	Mfg.	Unloader	GPM	PSI	RPM	HP	Shaft	Wt
5833	TT2028GBF	GP	MV540	2.85	2000	3400	5.0	3/4"	17 lb.
2922	TT2028GBF *	GP	AL605	2.85	2000	3400	5.0	3/4"	16 lb.
2968	LWD3020G	Comet	MV540	3.0	2000	3400	5.5	3/4"	20 lb.
4924	TT2035GBF *	GP	AL605	3.5	2000	3400	6.5	3/4"	18 lb.
6262	XTV3G22D	AR	MV540	3.0	2200	3400	6.0	3/4"	18 lb.
2983	XTV3G22D *	AR	AL606EZ	3.0	2200	3400	6.0	3/4"	18 lb.
6570	TP2530J34	GP	MV540	3.0	2500	3400	6.5	3/4"	17 lb.
6795	TP2530J34	GP	AL606EZ	2.88	2500	3400	6.5	3/4"	17 lb.
6424	XMV3G27D	AR	Bolt-on AR20821	3.0	2700	3400	7.5	3/4"	20 lb.
6049	XMV3G27D *	AR	AL606EZ	3.0	2700	3400	7.5	3/4"	20 lb.
6301	XMV3G30D *	AR	Bolt-on MV566	3.0	3000	3400	8.0	1"	21 lb.
5321	XMV3G30D *	AR	AL606EZ	3.0	3000	3400	8.0	1"	21 lb.
3696	EZ3035G *	GP	AL606EZ	3.5	3000	3400	9.5	1"	27 lb.
5067	ZWD4030G *	Comet	AL606EZ	4.0	3000	3400	11.0	1"	23 lb.
6133	TX1510G8	GP	AL606EZ	4.0	3000	3400	11.0	1"	24 lb.
2992	EZ3040G *	GP	AL606EZ	4.0	3000	3400	11.0	1"	25 lb.
3631	EZ3045G *	GP	AL606EZ	4.6	3000	3400	12.5	1"	25 lb.
6259	SXMV4G40D *	AR	AL607EZ	4.0	3200	3400	11.5	1"	
3000	FWD4035G *	Comet	AL606EZ	4.0	3500	3400	12.5	1"	25 lb.
6143	SXMV3G40D *	AR	AL607EZ	3.0	4000	3400	11.0	1"	22 lb.
6268	SXMV3.5G40D *	AR	AL607EZ	3.5	4000	3400	12.5	1"	22 lb.
6553	ZWD4040G *	Comet	AL607EZ	4.0	4000	3400	14.5	1"	24 lb.
6163	EZ4040G	GP	AL607EZ	4.0	4000	3400	14.5	1"	25 lb.
6343	RKV4G40HD	AR	AL607EZ	4.0	4000	3400	14.5	1"	26 lb.



Solid Shaft Triplex Pumps Made Ready

Part	Pump	Mfg.	Unloader	GPM	PSI	RPM	BHP	GHP	Shaft	Wt.
6665	TS1511 *	GP	AL606	4.0	3500	1450	9.5	12.5	24mm	41 lb.
6666	TS2011 *	GP	AL606	4.0	3500	1450	9.5	12.5	24mm	41 lb.
4418	TS2021 *	GP	AL606EZ	5.6	3500	1450	13.5	17.5	24mm	41 lb.

Gear Reduced Pumps Made Ready

Part	Pump	Mfg.	Unloader	GPM	PSI	RPM	GHP	Shaft	Wt.
5996	TS1511GR *	GP	AL606EZ	4.0	3500	1450	12.5	1"	43 lb.



Electric Flange Triplex Pumps Made Ready

Unloader
Thermal relief valve
Bypass hose

GH inlet fitting
Quick connect socket
*Pressure relief

Part	Pump	Mfg.	Unloader	GPM	PSI	RPM	BHP	Shaft	Wt.
5753	XTV2G15EBA	AR	MV520	2.1	1500	3400	2.0	5/8"	24 lb.
4572	XTV2G15EBA	AR	AL605	2.1	1500	3400	2.0	5/8"	24 lb.
2926	T9051EBF	GP	AL605	2.11	1500	1750	2.5	5/8"	18 lb.
6041	T9051EBF	GP	MV520	2.11	1500	1750	2.5	5/8"	18 lb.
5703	TT9061EBF	GP	AL605	2.11	1500	3400	2.5	5/8"	18 lb.
5699	TT9061EBF	GP	MV520	2.11	1500	3400	2.5	5/8"	18 lb.
4653	TT9071EBF	GP	AL605	2.8	1500	3400	3.0	5/8"	18 lb.
3467	2SFX30ES3 *	CAT	7500XS	3.0	1500	3450	3.0	5/8"	14 lb.
6195	XTA2G15EBA	AR	MV520	2.1	1800	1750	3.0	5/8"	19 lb.
2928	XTA2G15EBA	AR	AL605	2.1	1800	1750	3.0	5/8"	19 lb.
5278	TT2035EBF	GP	AL605	3.5	2000	3400	5.0	3/4"	18 lb.



High temp pump

Axial Shafts Pumps

- Built-in unloader
- Quick change socket on outlet

- Built-in injector
- Inlet fitting

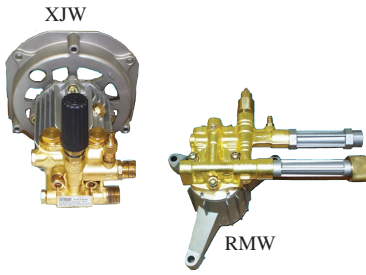
- Thermal Relief Valve
- Detergent hose & filter



Part	Pump	Mfg.	GPM	PSI	RPM	BHP	GHP	Shaft	Wt.
5130	AXD2020E	Comet	2.0	2000	3400	3.0	NA	5/8" Elect	14 lb.
5935	AXD2520E	Comet	2.5	2000	3400	3.0	NA	5/8" Elect	14 lb.
6043	AXD3020G	Comet	2.75	2000	3400	NA	5.0	3/4" Gas	14 lb.
6141	RMV2.5G25D	AR	2.5	2500	3400	NA	5.5	3/4" Gas	8 lb.
6663	SJV3G27D	AR	3.0	2500	3400	NA	6.5	3/4" Gas	11 lb.
6044	SJV25G27D	AR	2.5	2700	3400	NA	6.0	3/4" Gas	11 lb.

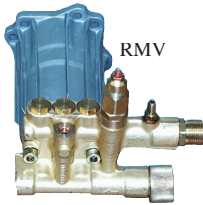
Pump made ready options can be installed on most of our pumps. After choosing your pump select your PMR option below. Add the cost of the PMR option to the cost of your pump.

Price	PMR Upgrade Options
4204	MV540 unloader 2600 PSI installed on pump w/3/8" FPT inlet & 1/4FPT outlet
3809	MV540 unloader 2600 PSI installed on pump w/1/2"FPT inlet & 3/8"FPT outlet
5409	MV560 unloader 3200 PSI installed on pump w/1/2" FPT inlet & 3/8" FPT outlet
5808	AL605 unloader 2900 PSI installed on pump w/3/8" FPT inlet & 1/4" FPT outlet
1784	AL605 unloader 2900 PSI installed on pump w/3/8" PFT inlet & 3/8" FPT outlet
4743	AL606EZ unloader, bypass, pressure & thermal relief pump w/1/2" FPT in & 3/8 outlet
3723	AL607EZ unloader, bypass, pressure & thermal relief pump w/1/2" FPT in & 3/8 outlet
5381	AL609 5000 PSI unloader, bypass, pressure & thermal relief on pump



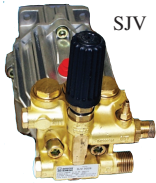
Vertical Shaft Pumps

Part	Pump	GPM	PSI	HP	RPM	Shaft	Wt.
6862	RMW2G23B	2.0	2500	5.0	3400	7/8"	8 lb.
6690	XJW24G24D	2.4	2400	5.0	3400	7/8"	12 lb.



Axial Shaft Pumps

Part	Pump	GPM	PSI	HP	RPM	Shaft	Wt.
6108	RMV2.5G25D	2.5	2500	5.0	3400	3/4"	8 lb.



Part	Pump	GPM	PSI	HP	RPM	Shaft	Wt.
6444	SJV2.5G27D	2.5	2700	6.0	3400	3/4"	11 lb.
6613	SJV3G27D	3.0	2700	6.5	3400	3/4"	11 lb.

Triplex Plunger Pumps

Electric Flange Hollow Shaft



Part	Pump	Flange	GPM	PSI	BHP	RPM	Shaft	Wt.
3908	XTV2G15EBA	F8	2.1	1500	2.0	3400	5/8"	10 lb
3907	XTA2G15EBA	F8	2.1	1500	2.0	1750	5/8"	10 lb
5180	XTA3G16EBA	F8	3.0	1600	3.5	1750	5/8"	10 lb
3887	XTV3G16E	F8	3.0	1600	3.5	3400	5/8"	10 lb
5358	XTV3G22D	F8	3.0	2200	4.5	3400	3/4"	10 lb
3860	RKA4G20E	F17	4.0	2000	5.0	1750	1-1/8"	21 lb
3339	RKA4G30E	F17	4.0	3000	7.5	1750	1-1/8"	21 lb



Gas Flange Hollow Shaft



Part	Pump	Flange	GPM	PSI	GHP	RPM	Shaft	Wt.
3898	XTV3G22D	F7	3.0	2200	6.0	3400	3/4"	12 lb
1783	XMV3G27D	F25	3.0	2700	7.0	3400	3/4"	19 lb
4832	XMV3G30D	F24	3.0	3000	8.0	3400	1"	19 lb
3902	RKV35G30AD	F24	3.5	3000	9.5	3400	1"	21 lb
3588	RKV4G30AD	F24	4.0	3000	11.0	3400	1"	21 lb
3903	RKV4G32AD	F24	4.0	3200	11.5	3400	1"	21 lb
3589	RKV4G35HD	F24	4.0	3500	12.5	3400	1"	21 lb
6241	RKV4G40HD	F24	4.0	4000	14.5	3400	1"	21 lb
6202	XMV3G40D	F24	3.0	4000	11.0	3400	1"	19 lb
6541	SXMV3.5G40D	F24	3.5	4000	12.5	3400	1"	19 lb
6551	SXMV4G40D	F24	4.0	4000	14.5	3400	1"	19 lb



Gas Flange Hollow Shaft Bolt-on Unloader

Part	Pump	Unloader	GPM	PSI	GHP	RPM	Shaft	Wt.
6413	XMV3G27D	20821	3.0	2700	7.0	3400	3/4"	19 lb
6302	XMV3G30D	MV566	3.0	3000	8.0	3400	1"	19 lb



Triplex Plunger Pumps Solid Shaft Rails not included

Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Wt.
3890	XT8.14N	2.1	2000	3.0	4.5	1450	24mm	11 lb
4933	XTA2G15NBA	2.1	1500	2.0	3.0	1750	24mm	10 lb
4595	XTA3G19N	3.0	1900	4.0	5.0	1750	24mm	11 lb
3994	XWL42.15	11.0	2200	16.5	22.0	1450	24mm	34 lb
4596	XM11.17N	2.9	2500	5.5	8.5	1450	24mm	18 lb
4591	XMA35G25N	3.5	2500	5.5	8.5	1750	24mm	18 lb
5333	XW-M26.23	6.87	3600	15.0	19.5	1450	24mm	34 lb
3900	RKA4G30N	4.0	3000	7.5	10.0	1750	24mm	19 lb
6006	RW15	4.0	3500	9.5	12.5	1450	24mm	31 lb
6007	RW21	5.5	3500	13.2	17.0	1450	24mm	31 lb
6334	XWA-M8G35N	8.0	3500	19.0	25.0	1750	24mm	34 lb
3916	XW30.25	7.92	3600	19.0	25.0	1450	24mm	34 lb.
4592	XW-M21.28	5.5	4060	13.5	18.0	1450	24mm	34 lb
4597	RK15.28HN	4.0	4000	11.0	16.5	1450	24mm	19 lb
6242	RKA4G40HN	4.0	4000	11.0	14.5	1750	24mm	19 lb
1698	XWA-M5.5G40	5.5	4000	15.5	20.0	1750	24mm	34 lb
2505	XW-M15.30	4.0	4350	12.0	16.0	1450	24mm	34 lb
6606	SXWA4G50	4.0	5000	15.0	18.0	1750	24mm	35 lb
6610	SXWA5.5G50	5.0	5000	17.0	22.5	1750	24mm	35 lb
5999	SXW15.35	4.0	5100	15.0	18.0	1450	24mm	35 lb
6000	SXW21.35	5.5	5100	20.0	26.0	1450	24mm	35 lb



AR Replacement Kit Chart

Pump Style	Check Valves	Water Seals	Oil Seals	Pistons
SJV	Kit 2869	Kit 2167	Kit 2797	Kit 2513
XTA/XT	Kit 1864	Kit 1866 15mm Kit 1874 18mm	Kit 1860 Hollow shaft Kit 1872 Solid shaft	Kit 2628 15mm Kit 2629 18mm
XTV	Kit 1864	Kit 1866 15mm	Kit 2628	
RK/RKA	Kit 2864	Kit 1857 18mm Kit 1887 20mm Kit 1888 20mm	Kit 1855	Kit 2546 18mm Kit 2547 20mm Kit 2759 22mm
RKV	Kit 1828	Kit 1857 18mm	Kit 1856	Kit 2546 18mm
RMV/RMW	Kit 2233 Kit 42123	Kit 2235 2.0 GPM Kit 42122 2.5 GPM	Kit 2236	Kit 2234 Kit 42161
RSV	Kit 2186	Kit 2189 15mm	Kit 2188	Kit 2187 15mm
RW	Kit 42169	Kit 42171	Kit 42170	Kit 2872 18mm
XRV/XRCV	Kit 1828	Kit 1857 18mm	Kit 1855	Kit 2546 18mm
XR/XRC/XRA/XRCA	Kit 2864	Kit 1857 18mm Kit 1887 20mm	Kit 1855	Kit 2546 18mm Kit 2547 20mm
SXW	Kit 2871	Kit 2874 18mm	Kit 2873	Kit 2548 18mm
XM	Kit 1864	Kit 2741 15mm Kit 2545 18mm	Kit 2786	Kit 2544 15mm Kit 2747 18mm
XMV	Kit 1864	Kit 2741 15mm	Kit 2787	Kit 2544 15mm
XMA	Kit 1864	Kit 2741 15mm Kit 2747 18mm	Kit 2787 Hollow shaft Kit 2786 Solid shaft	Kit 2544 15mm Kit 2545 18mm
SXMV	Kit 2125	Kit 2741 15mm	Kit 2787	Kit 2544 15mm
XW/XWA	Kit 2780	Kit 2782 20mm Kit 2783 22mm	Kit 2781	Kit 2542 20mm Kit 2543 22mm
XW-M/XWA-M	Kit 2780	Kit 2278 20mm	Kit 2781	Kit 2288 20mm
XWL	Kit 2780	Kit 1853	Kit 2781	Kit 1849 28mm

AR Water Seal/Packing Kits

Part	AR No.	Kit
3401	1857	18mm water seals
3382	1866	15mm water seals
3383	1874	18mm water seals
3402	1887	20mm water seals
6619	1888	22mm water seals
2535	2029	15mm viton water seals
1006	2167	SJV pump water seals
6306	2189	15mm water seals
3571	2235	12mm water seals
6098	2278	20mm water seals
3425	2624	15mm water seals
4459	2741	15mm water seals
6476	2747	18mm water seals
6734	2776	15mm Viton water seals
4128	2782	20mm water seals
6478	2783	22mm water seals
6057	2798	XJV water seals
5021	2815	15mm Hot water seals
5885	2817	15mm Hot water seals
6477	2874	18mm water seals
6036	42122	12mm water seals

AR Check Valve Kits

Part	AR No.	Kit
3398	1828	Check valves
3381	1864	Check valves
6063	2125	Check valves
6304	2186	Check valves
3493	2233	Check valves
3883	2581	Check Valves XJ E
6473	2780	Check valves
6474	2864	Check valves
6618	2869	Check valves
6475	2871	Check valves

AR Oil Seal Kits

Part	AR No.	Kit
3403	1855	Oil seals
4074	1856	Oil seals
3386	1860	Oil seals
3387	1872	Oil seals
6342	2188	Oil seals
3608	2236	Oil seals
1400	2591	Oil seals
6479	2781	Oil seals
6480	2786	Oil seals
6481	2787	Oil seals
6060	2797	Oil seals
6482	2873	Oil seals

AR Ceramic Plungers

Part	AR No.	Kit
4078	Kit1842	880291 plungers 18mm (3/kit)
3405	880291	18mm ceramic plungers (each)
4079	Kit 1843	880780 plungers 20mm (3/kit)
3406	880782	20mm ceramic plungers (each)
6305	2187	RSV Pump Pistons
6056	Kit 2513	Pistons SJ, XJV (3/kit)
5981	Kit 2542	1420430 20mm plunger (3/kit)
1274	1420430	20mm ceramic plungers (each)
6487	Kit 2543	1420120 22mm plunger (3/kit)
6485	1420120	22mm ceramic plunger (each)
6325	Kit 2544	Ceramic plungers (3/kit)
6127	Kit 2546	Ceramic plungers (3/kit)
2536	Kit 2547	20mm pistons RK/RKA
5414	Kit 2628	1260120 plungers (3/kit)
3389	1260120	Ceramic plungers (each)
5318	1780070	Ceramic plunger (each)
5308	Kit 2629	1260210 18mm plungers (3/kit)
3390	1260210	18mm ceramic plunger (each)
6488	Kit 2746	1780080 18mm plungers (3/kit)
6483	1780080	18mm ceramic plungers (each)
6489	Kit 2872	1940120 18mm plungers (3/kit)
6484	1940120	18mm ceramic plungers (each)

AR Miscellaneous Parts

Part	AR No.	Kit
1715	2840250	Suction extension RMW pump
1735	2840260	Outlet extension RMW pump
6428	Kit 2280	Unloader Repair RSV pump
6061	Kit 2858	Unloader repair XJV/SJV

AR Pump Rails

Part	Rail	Height	Pumps
1798	AR1836	1/2"	XT
1880	AR1836H	1-5/8"	XT
4120	AR2729	5/8"	SXM/XM
2403	AR2633H	2-5/8"	XM/RK
3995	AR2633	1-3/4"	RK//XM/
2924	AR1837	5/8"	RK
1925	AR2748	1-1/4"	XW/SXW/CWX

AR Jetter Valves

3000 PSI maximum

Pulsating action is created by replacing the pump valve with the jetter valve. When used with sewer hose and nozzle, creates an inexpensive sewer cleaning tool.



Part	Item
5585	40235 for XT/XM pumps
5586	40161 for RK/XR pumps
5588	40236 for XW s pumps

We put our **BIGGEST** improvements up front!
 But, **UNLIKE LESSER PUMPS**, we didn't stop there!
 Compare our features! The competition comes up short!



High Pressure Plunger Pumps

Electric Flange Hollow Shaft

Part	Pump	GPM	PSI	HP	RPM	Shaft	Seal	Valve	Wt.
5489	PND2.0/20-Z	2.0	2000	3.0	1750	5/8"	UD-07	UD-01	13 lb
5491	PNL2.0/20-Z	2.0	2000	3.0	3400	5/8"	UD-07	UD-01	13 lb
5490	PND3.0/20-Z	3.0	2000	4.0	1750	5/8"	UD-07	UD-01	13 lb
5492	PNL3.0/20-Z	3.0	2000	4.0	3400	5/8"	UD-07	UD-01	13 lb
5502	MD4.0/30-U	4.0	3000	8.0	1750	1-1/8"	UD-28	UD-02	26 lb
5503	MD5.0/30-U	5.0	3000	10.5	1750	1-1/8"	UD-28	UD-02	26 lb



Gas Flange Hollow Shaft

Part	Pump	GPM	PSI	GHP	RPM	Shaft	Seal	Valve	Wt.
5493	PNL3.0/20-T	3.0	2000	6.0	3400	3/4"	UD-07	UD-01	12 lb
5494	PNL3.0/25-T	3.0	2500	7.0	3400	3/4"	UD-07	UD-01	12 lb
5504	ML3.5/30-W	3.5	3000	9.5	3400	1"	UD-28	UD-02	25 lb
5505	ML4.0/30-W	4.0	3000	11.0	3400	1"	UD-28	UD-02	25 lb
5506	MD5.0/30-W	5.0	3000	13.5	3400	1"	UD-28	UD-02	25 lb



Solid Shaft Rails not included

Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Seal	Valve	Wt.
5488	PND3.0/20-S	3.0	2200	4.5	6.0	1750	24mm	UD-08	UD-01	12 lb
5495	MC13/20-S	3.5	3000	7.0	9.5	1450	24mm	UD-28	UD-02	22 lb
5499	MC15/20-S	4.0	3000	8.0	11.0	1450	24mm	UD-28	UD-02	22 lb
5500	MD4.0/30-S	4.0	3000	8.0	11.0	1750	24mm	UD-28	UD-02	22 lb



UDOR Pump Rail

Part	Udor No.	Item
5272	8702.10	P Series Standard rail (7/8")

Super Duty Pumps

1" Gas Flange Hollow Shaft

Part	Pump	GPM	PSI	GHP	RPM	Seal	Valve	Wt.
6504	MKL 4.0/35-W	4.0	3500	13.0	3400	UD-7	UD-30	27 lb
6505	MKL 4.0/40-W	4.0	4000	16.0	3400	UD-7	UD-30	27 lb
5507	MKL 5.0/35-W	5.0	3500	16.0	3400	UD-28	UD-30	24 lb



Gear Reduced Gas Flange Hollow Shaft

Shaft can be either 1" or 1-1/8", please specify
 2.2:1 gear reduction

Part	Pump	GPM	PSI	GHP	RPM	Seal	Valve	Wt.
6515	GKC38/17-GR	10.0	2500	20.0	1450	UD-10	UD-31	49 lb
6507	MKC18/24-GR	5.0	3500	16.0	1450	UD-09	UD-30	35 lb
6514	GKC26/24-GR	7.0	3500	20.0	1450	UD-10	UD-31	49 lb
6506	MKC 15/28-GR	4.0	4000	16.0	1450	UD-28	UD-30	35 lb
6513	GKC17/28-GR	4.5	4000	16.0	1450	UD-10	UD-31	49 lb





G-Series

24mm Solid Shaft

Rails not included

Part	Pump	GPM	PSI	BHP	GHP	RPM	Seal kit	Valve kit	Wt.
6512	GKC 38/17-S	10.0	2500	17.0	22.0	1450	UD-12	UD-3	39 lb
5501	MKD 5.0/35-S	5.0	3500	12.5	16.0	1750	UD-28	UD-30	25 lb
6511	GKC 26/24-S	7.0	3500	17.0	22.0	1450	UD-10	UD-31	39 lb
6145	MKC 13/28-S	3.5	4000	10.0	15.0	1450	UD-28	UD-30	25 lb
5498	MKC 15/28-S	4.0	4000	10.0	15.0	1450	UD-28	UD-30	25 lb
6509	GKC 17/28-S	4.5	4000	12.5	16.0	1450	UD-10	UD-31	39 lb
6510	GKC 21/28-S	5.5	4000	15.0	20.0	1450	UD-10	UD-31	39 lb

UDOR Pump Rails

Part	Udor No.	Item
6518	8702.08	G Series Medium rail kit (1-3/4")
6519	8702.25	G Series Tall rail kit (2-1/2")
6517	8702.07	G Series Standard rail kit (7/8")

UDOR Repair Parts

Part	Udor No.	Item
5514	UD-07	Seal kit
5515	UD-08	Seal kit
5517	UD-10	Seal kit
5518	UD-11	Seal kit
5519	UD-12	Seal kit
5528	UD-28	Seal kit
5520	UD-13	Brass retainer kit "P"
5521	UD-14	Brass retain kit "P" 20mm
5523	UD-16	Brass retain kit "M" 20mm
5525	UD-18	Brass retain kit "G"
5508	UD-01	Valve kit
5509	UD-02	Valve kit
5510	UD-03	Valve kit
5018	UD-30	Valve Kit
6516	UD-31	Valve kit
5531	1205.35	15mm plunger (ea)
5533	1205.30	18mm plunger (ea)
5534	1205.31	20mm plunger (ea)
5535	1205.32	22mm plunger (ea)
5537	1205.33	25mm plunger (ea)
5538	1205.34	28mm plunger (ea)
5511	UD-04	Plunger o-ring kit
5512	UD-05	Plunger o-ring kit
5513	UD-06	Plunger bolt & oring kit
5532	1603.69	Oil sight glass M&P
5536	1603.33	Oil sight glass G (old)
5530	P-6058.26	Vent cap M, P, & G



Piston Pumps Solid Shaft

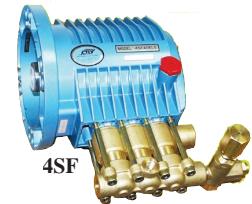
Designed for low pressure, light to medium commercial duty!

Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Wt.
2958	290 3 frame	3.5	1200	4.0	5.0	1200	16.5mm	12 lb
4467	280 3 frame	3.0	1000	2.0	3.0	1330	16.5mm	12 lb
2613	430 4 frame	5.0	1000	3.5	4.5	1040	16.5mm	18 lb



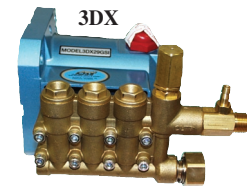
Triplex Plunger Pumps Electric Flange Hollow Shaft

Part	Pump	GPM	PSI	BHP	RPM	Shaft	Wt.
4528	2SFX29ELS	2.85	1500	3.5	1725	5/8"	12 lb
3498	2SFX30E3 (190° seals)	3.0	1500	3.5	3450	5/8"	13 lb
3743	2SFX20ES	2.0	2000	3.0	3450	5/8"	13 lb
2795	2SF22ES	2.2	2000	4.0	3450	5/8"	11 lb
3857	2SF22EL	2.2	2000	4.0	1725	5/8"	11 lb
2189	4SF40ELS	4.0	3500	9.5	1725	1-1/8"	25 lb



Gas Flange Hollow Shaft

Part	Pump	GPM	PSI	GHP	RPM	Shaft	Wt.
5664	2SFX30GS	3.0	2000	5.5	3450	3/4"	12 lb
3966	2SFX30GZ	3.0	2500	5.5	3450	3/4"	12 lb
6136	2DX30GS	3.0	2000	5.5	3450	3/4"	11 lb
6402	3DX29GS1	2.9	2700	7.0	3450	3/4"	11 lb
6417	3SP30G1I	3.0	3000	8.0	3450	1"	11 lb
2181	4SF35GS1	3.5	3500	11.0	3500	1"	25 lb
4272	4SF40GS1	4.0	3500	12.5	3200	1"	25 lb
6419	66DX35G11	3.5	4000	12.5	3450	1"	27 lb



Solid Shaft

Rails and protective cap not included

Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Wt.
2612	270 3 frame	3.5	1500	3.5	5.0	1437	16.5mm	15 lb
4049	350 5 frame	5.0	1500	5.5	7.0	1720	20mm	20 lb
4032	340 5 frame	4.0	1800	5.0	6.5	1720	20mm	20 lb
2798	310 5 frame	4.0	2200	6.0	8.0	950	20mm	20 lb
4050	3CP1120	4.2	2200	6.5	8.5	1725	16.5mm	15 lb
2948	3CP1120.3 Hot	4.2	2200	6.5	8.5	1725	16.5mm	15 lb
5715	1050 15 frame	10.0	2200	15.0	20.0	958	30mm	44 lb
4339	5CP2120W	4.0	2500	7.0	9.0	950	20mm	20 lb
4053	5CP5120	5.0	3000	11.0	14.0	1645	20mm	20 lb
2901	650 15 frame	7.0	3000	14.5	19.0	1000	30mm	44 lb
5836	660	7.0	3000	14.5	19.0	1000	30mm	44 lb
6005	5CP3120	4.5	3500	11.0	14.0	1645	20mm	20 lb
1935	56 7 frame	5.5	3500	13.5	17.0	1210	24mm	26 lb
2616	530 7 frame	5.0	2500	8.5	11.5	1100	24mm	26 lb



Replacement Parts

Part	Cat No.	Product	Need
5156	30024	Valve Kit	1
3368	30686	Valve Kit	1
5616	30687	Valve Kit	1
3988	30767	Valve Kit	1
2702	30820	Valve Kit	2
2703	30821	Valve Kit	2
2707	30915	Valve Kit	1
4646	33060	Valve Kit	2
4648	33062	Valve Kit	2
2713	34052	Valve Kit	1
2716	34055	Valve Kit	1
5158	34056	Valve Kit	1
1530	34260	Valve Kit	2
2721	34668	Valve Kit	1
5598	34770	Valve Kit	1
2722	34920	Valve Kit	2
4127	76260	Valve Kit	1
3367	30305	Seal Kit	1
5601	33629	Seal Kit	1
3366	30431	Seal Kit	1
3984	30482	Seal Kit	1
2695	30488	Seal Kit	1
2697	30623	Seal Kit	1
2705	30913	Seal Kit	1
2706	30914	Seal Kit	1
4018	31684	Seal Kit	1
4023	31983	Seal Kit	1
5967	33628	Seal Kit	1
5411	33799	Seal Kit	1
5969	33953	Hot Seal Kit	1
5970	33983	Seal Kit	1
2714	34053	Seal Kit	1
2715	34054	Seal Kit	1
1531	34262	Seal Kit	1
4132	76262	Seal Kit	1
3364	30023	Piston Cup Kit	1
5605	30210	Piston Cup Kit	1
5610	30239	Piston Cup Kit	1
3969	30256	Piston Cup Kit	1
3365	30860	Piston Cup Kit	1
2729	43232	Plunger	3
2744	43367	Plunger	3
2753	43901	Plunger	3
2783	45847	Plunger	3
2878	45848	Plunger	3
5985	46727	Plunger	3
4650	46841	Plunger	3
4652	46884	Plunger	3
5109	46893	Plunger	3
4649	46976	Plunger	3



Shaft Protector

Part	Cat No.	Product
5716	30764	Shaft protector

Replacement Kit Chart Piston Pumps

Pump	Cup Kit	Piston Kit	Seal Kit	Valve Kit
280	30023	30202	30305	30686
290	30023	30860	30305	30686
333	30239	30240	30312	30686
430	30023	30210	30312	30686
623	30220	30219	30397	30687
820	30222	30221	30227	30687
1010	30224	30223	30397	30687

Plunger Pumps

Pump	Piston	Seal Kit	Valve Kit
270, 240, 230	43901 (each)	30914	30915
31, 310, 34, 340, 35, 350 311, 341, 351 Stainless	43367 (each)	30623 34155	30821 34152
45	45783 (each)	30629	30683
53, 530	43232	30488	30820
55, 550	43311	30610	30820
56, 57, 59, 60	43232 (each)	30799	33820
650, 660	43300 (each)	30798	30820
70	45890 (each)	33799	33822
1050 1051 Stainless	43552 (each)	30913 33916	34920 34387
1530 1531 Stainless	48606 (each)	31355	31360 31271
2510	48535 (each)	31280	31285
2530, 2531 Stainless	45749	30952	33952
3CP1120.3 (hot)	46976 (each)	31983 HT	33062
5CP2120W, 5CP2150W	46861 (each)	33628	30821
5CP3120	46884 (each)	33629	33060
5CP5120	46893 (each)	33630	33060

Direct Drive Pumps

Pump	Piston	Seal Kit	Valve Kit	Inlet Valve	Unloader
2SF	45847 (each)	34053	34052	Kit 34668	7500S
2SFX	45847 (each)	34053	34056	Kit 34668	7500XS
4SF	45848 (each)	34054	34056	Kit 34770	7600S
3SP	547091 (each)	31644	31647	NA	7700
2DX	542403 (each)	33053	33057	NA	Built-in
3DX	542403 (each)	30530	33057	NA	Built-in
66DX	48752 (each)	34262	34260	NA	7800



Triplex Plunger Pumps

Lifetime on manifold
5 years guaranteed on gear end
5 years on fluid end metal parts

Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Wt.
3166	P56W	6.1	1900	10.0	13.0	1420	24mm	18 lb
3158	P420A	13.0	2000	15.2	20.0	1450	28mm	36 lb
3148	P217R	1.8 3.3	2000	5.9	7.7	1750 3450	24mm	11 lb
3155	P318R	5.5	2000	8.0	10.0	1450	24mm	
4992	P422R	10.0	2200	15.0	20.0	1450	28mm	36 lb
3149	P218	3.4	2500	5.9	7.7	1750	24mm	11 lb
3150	P219	4.2	2500	7.2	9.5	1750	24mm	11 lb
3153	P316	3.9 4.7	3000 2500	9.7	12.7	1450 1750	24mm	16 lb
3152	P321R	4.1	3200	9.0	11.8	3450	24mm	16 lb
3154	P317	3.7	3000	8.9	11.8	1800	24mm	16 lb



GX Vertical/Horizontal Pump

DeVilbiss and Porter Cable replacement pump

Specifications:

- 2500 PSI maximum
- 2.5 GPM maximum
- 3450 RPM
- 80°F. maximum
- 7/8" Hollow shaft
- Thermal relief valve
- Built-in Unloader
- Chemical Injector
- Engine mounting Hardware
- For special Honda engines with 7/8" short shaft with special steel adapter
- For vertical and horizontal engines



Part	Product
6077	GXH2525A-111H

Replacement Parts Chart

Pump	Packing Kit	Packing w/weep Kit	Check Valve Kit	Plunger	Oil Seal Kit	Unloader Kit
P56W	09037	09061	09041	Kit 09539		
P205, P206, P207, P208, P210	09527		09116	06641	09144	
P217, P218, P219, P220, P221,	09164		09116	08455 pipe	09144	
P313, P314, P316, P317	09119		09116	08455 pipe	09144	
P318	09145		09116	08452 pipe	09144	
P321	09152		09116	08413	09144	
P422R	09295		09143	06247 pipe	09306	
GX Series	09465		09466	06287	09468	09467
GXR Series	09465		09466	06287	09468	09534
HR2020, HR2527A HR3025, HR 3030	09465		09466	06319	09468	09235

Replacement Parts/Kits

Part	Giant	Description
4236	9037	Plunger Packing Kit
3163	9038	Plunger Packing Kit
2405	9061	Plunger Packing Weep
5957	9081	Plunger packing kit
3179	9089	Plunger packing weep
3507	9119	Plunger packing kit
5262	9138	Plunger packing kit
3172	9140	Plunger packing 25mm
3600	9141	Plunger packing 18mm
5990	9145	Plunger pack kit 20mm
3176	9152	Plunger packing kit
3508	9164	Plunger packing kit
5988	9167	Plunger seal kit
4485	9295	Plunger Packing Kit

Part	Giant	Description
5129	9039	Valve assembly
3169	9041	Valve assembly
3156	9112	Valve assembly
3529	9116	Valve assembly
2617	9122	Valve assembly
3164	9125	Valve assembly
3171	9142	Valve repair kit
3180	9143	Valve repair kit
3162	9154	Valve assembly kit
5994	9168	Valve assembly kit
5118	9466	Valve assembly kit
4490	9467	Unloader Kit GX
4493	9534	Regulator Kit GXR

Hypro

Powerline Plus Plunger Pumps

Powerline PLUS pumps with "cartridge" technology. Preventative maintenance on all wet end seals performed by removing the head only. Designed to be serviced with 3 basic tools, a standard screwdriver, an allen wrench, and pliers

Duplex Pumps



Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Wt.
5070	2221B-P	2.1	1500	2.5	3.0	3450	3/4"	13 lb
5072	2231B-P	3.0	1500	3.0	4.0	3450	3/4"	13 lb
5069	2220B-P	2.1	2000	2.8	4.0	1725	3/4"	13 lb
5071	2230B-P	3.0	2000	4.0	5.0	1725	3/4"	13 lb

Triplex Pumps



Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Wt.
5451	2314B-P	4.0	1200	3.5	4.5	1450	3/4"	13 lb
5453	2414B-C3P	4.0	1800	5.0	6.5	800	1"	39 lb
5082	2413B-P	7.2	1800	9.0	11.5	1725	1"	39 lb
5083	2414B-P	8.0	1800	10.0	13.0	1725	1"	39 lb
5073	2330B-P	3.1	2500	5.5	7.0	1725	3/4"	13 lb
5077	2340B-P	4.2	2500	7.0	9.5	1725	3/4"	13 lb
5079	2410B-P	4.4	2500	7.5	10.0	1725	1"	39 lb
5078	2345B-P	4.8	2500	8.5	10.5	1725	3/4"	13 lb
5080	2411B-P	5.3	2500	9.0	12.0	1725	1"	39 lb
5081	2412B-P	5.9	2500	10.0	13.5	1725	1"	39 lb
5075	2359B-P	3.5	3000	7.0	9.5	1725	3/4"	13 lb
5466	2351B-P	4.0	3000	8.5	11.0	1725	3/4"	13 lb

5300 Series Twin Piston Pumps

Solid Shaft

Please VERIFY solid or hollow shaft when ordering

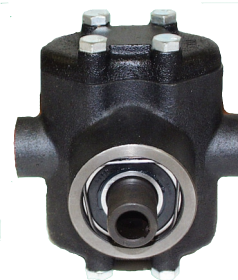


Part	Pump	GPM	PSI	RPM	Shaft	Wt.
1567	5315C-RX	1.5	500	1750	5/8"	10 lb
1493	5320C-RX	2.0	500	1750	5/8"	10 lb
1575	5330C-RX	3.0	500	1750	5/8"	10 lb
1569	5321C	2.2	1000	1750	5/8"	10 lb

Hollow Shaft

Please VERIFY solid or hollow shaft when ordering

Part	Pump	GPM	PSI	RPM	Shaft	Wt.
1568	5315C-HRX	1.5	500	1750	5/8"	10 lb
1223	5320C-HRX	2.0	500	1750	5/8"	10 lb
1574	5325C-HRX	2.5	500	1750	5/8"	10 lb
1576	5330C-HRX	3.0	500	1750	5/8"	10 lb
1572	5324C-H	2.9	800	1750	5/8"	10 lb
1570	5321C-H	2.2	1000	1750	5/8"	10 lb



Powerline Kit Chart

PowerLine "B" Series pumps were pre-cartridge pumps.

Please verify pump model prior to ordering parts

NOTE: 8000 series pumps are no longer manufactured. Some parts may not be available.

Pump	Check Valves	Plunger Kit	Seal Kit
2200B-P, 2221B-P, 2230B-P 2200B, 2221B, 2230B, 2231B 8620, 8621, 8630, 8631	3430-0506	3430-0514 3430-0319	3430-0505 3430-0236
2330B-P, 2340B-P, 2345B-P, 2351B-P 2330B, 2331B, 2340B, 2341B, 2345B, 2346B, 2347B 2350, 2351, 2354B-C 8730, 8731, 8740, 8741, 8745, 8746, 8747	3430-0491	3430-0514 3430-0319	3430-0493 3430-0271
2410B-P, 2411B-P, 2412B-P, 2430B-P, 2431B-P, 2432B-P 2410B, 2411B, 2412B, 2430B, 2431B, 2432B 8810, 8811, 8812, 8816	3430-0316	3430-0321	3430-0485
2413B-P, 2414B-P, 2433B-P, 2434B-P 2416B, 2430B, 2434B, 2436B 8813, 8814, 8836	3430-0316	3430-0322	3430-0486

Hypro Replacement Kits

Part	Hypro Kit	Item	Qty
2483	3430-0319	Plunger Kit	3
2491	3430-0321	Plunger kit	3
5454	3430-0514	Plunger kit	3
5459	3430-0513	Plunger kit	3
5463	3430-0322	Plunger kit	3
3549	3430-0271	Plunger seal kit	1
5462	3430-0485	Plunger seal kit	1
5464	3430-0486	Plunger seal kit	1
3651	3430-0493	Plunger seal kit	1
5826	3430-0505	Plunger seal kit	1
5455	3430-0521	Seal kit loaded buna	1

Part	Hypro Kit	Item	Qty
5457	3430-0523	Seal kit loaded buna	1
5458	3430-0519	Seal kit loaded viton	1
5460	3430-0522	Seal kit loaded buna	1
2494	3430-0316	Check valve kit	1
4245	3430-0506	Check valve kit	1
5332	3430-0491	Check valve kit	1
5962	3430-0492	Plunger Seal Kit	1
2489	3430-0306	Seal Kit	1
4509	9910-GS40GI	Control Assembly	
4500	9910-Kit1724	Repair Kit	

5300 Series Replacement Parts

Part	Hypro Kit	Item
1580	3430-0010	Piston kit
1581	3430-0144	Piston kit (5321)
3573	3430-0191	Piston kit (5324)
1579	3430-0197	Check valves
2919	3430-0209	Sleeve assembly

5300 Injector Heads

Mounts directly on the pump, replacing the regular cylinder head. It feeds solution directly into the pump, mixing it with regular pump flow. Amount of solution injected is regulated by a needle valve and adjusted by a calibrated control knob.



Part	Product
1577	3396-0006 for 5321 & 5324
1578	3396-0014 for other 5300 pumps



Diaphragm Pumps



With spherically shaped valves and automatic demand switch, these pumps deliver consistent, dependable operation and priming.

Mount with wet end down to prevent damaging the pump in event of a seal leak.

Pumps are compact, and are designed for easy maintenance.

- Self priming up to 8 feet
- Chemical resistant materials
- Can run dry without damage
- Built-in check valve
- Santoprene diaphragm
- EPDM Valve

Part	Pumps	GPM	PSI	In/Out
3095	8000-443-236 12v	1.8	60	3/8 FPT
6751	8000-543-238 12v	1.8	100	3/8 FPT
3096	8005-233-236 115v	1.4	60	3/8 FPT
6203	8000-813-238 115v	1.6	100	3/8 FPT



To use the 1/2" wingnut you need to use the 3/8" MPT to 1/2" MPT adapter in the fpt pump discharge

Shur-Flo Accessories

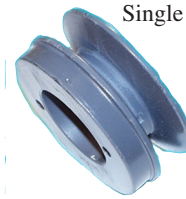


Part	Model	Item
4149	94-380-06	115 volt pump head
3100	94-375-06	Santoprene switch kit
3044	94-422-908	Santoprene switch 100 psi
3098	94-390-05	Viton valve kit
3097	94-390-06	EPDM valve kit
3099	94-395-06	Santoprene Diaphragm
3043	94-395-05	Viton diaphragm kit
3763	1/2" FPT wingnut	x 3/8" barb
3101	1/2" FPT wingnut	x 3/8" elbow barb
3465	8-145-00	3/8" mpt x 1/2" adapter

Pulley Sheaves

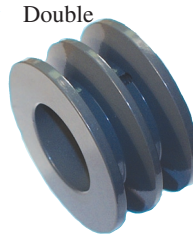
Use with "A" or "B" Belts

Single Groove



Part	Model	OD
3948	BK34H	3.55"
3949	BK40H	3.95"
3950	BK45H	4.25"
3951	BK47H	4.45"
3952	BK52H	4.95"
3953	BK55H	5.25"
3956	BK70H	6.75"
3957	BK80H	7.75"

Double Groove



Part	Model	OD
3959	2BK32H	3.35"
3961	2BK36H	3.75"
3808	2BK40H	3.95"
3962	2BK45H	4.25"
3963	2BK47H	4.45"
3964	2BK50H	4.75"
3965	2BK52H	4.95"
3970	2BK70H	6.75"
3971	2BK80H	7.75"
3828	2BK90H	8.75"

H-Bushings



Part	Size	Part	Size
3855	5/8"	3976	20mm
3812	3/4"	4105	22mm
3813	7/8"	3811	24mm
3810	1"	3815	25mm
3814	1-1/8"	3977	28mm
3972	1-3/8"	3978	30mm
4739	1-7/16"	3816	32mm
		3817	35mm

Pulley Chart

Recommended pulley sizes for gasoline engines and electric motors. Your machine specifications may differ from these.

3400-3450RPM engine/motor

RPM	3400	1750	1450
Pump	4.25	7.75	7.75 8.75
Motor	4.25	3.95	3.35 3.75

1725 RPM electric motors

RPM	1750	1450	1125	1100	1050	950	750
Pump	4.75 6.75	6.75 4.95	7.75 6.75	6.75 7.75	7.75	7.75 6.75	7.75 8.75
Motor	4.95 6.75	5.75 4.25	4.95 4.45	4.25 4.95	4.75	4.25 3.75	3.35 3.75

Packing Extraction Kit

Comes with handy carrying case, and includes a slide hammer, 13mm, 15mm, 18mm, 20mm, 22mm, and 24mm sockets.

Part	Product
4030	Extraction kit
4012	Slide hammer
4029	13mm socket
3640	15mm socket
4194	18mm socket
4041	20mm socket
5936	22mm socket
5378	24mm socket
1628	Carry Case
1189	Socket screw
3859	Slide pin



Packing Insertion Kit

Plastic insertion tools for reassembly of packings. Three tools, 20mm, 22mm & 24mm.

Part	Product
4341	Insertion kit



Genuine Pump Oil

Premium multipurpose lubricant formulated to protect against rust and oxidation. Offers long service life and prevents sludge and varnish formation, even at high temperatures.

Possesses a high natural viscosity index. This means more constant operating characteristics over a wide temperature range.

Resists foaming & aeration which would result in erratic equipment operation and increased oil oxidation.



Part	Product
4021	Case 6 16 oz bottles
4022	16 oz bottle

Beacon Pump Lube

Multi-viscosity for all industrial grade high pressure pumps

10W30 ISO 68 grade
Low pour point (-)20°F
12 quarts per case

Part	Product
5710	Case 12 32 oz bottles
1753	32 oz bottle



Original Pump Oil

Good lubrication is the easiest, most efficient and least expensive preventative maintenance for your pump. Change oil every 3 months or at 500 hour intervals thereafter

Special blend, multi-viscosity petroleum based hydraulic lubricant for high pressure Non-detergent, greater wear and protection at high RPM and high pressure Anti-wear, oxidizer inhibitor additives for maximum protection and wear Runs significantly cooler than typical lubricants, enhancing longevity ISO 68



Part	Product
4019	Case 12-21 oz bottles
4020	21 oz bottle



Triplex Pump Oil

Special blend, multi-viscosity petroleum based hydraulic lubricant for high pressure plunger pumps.

Premium lubricant with anti-wear, high pressure and oxidizer inhibitor additives for maximum crankcase protection and wear.



Part	Item
6602	Case 12-16 oz. bottles
6603	16oz bottle



Synthetic Pump Oil

Special blend Synthetic lubricant for AR Pump models XJV, SJV, XJW, and SJW only (Axial Radial models).



Part	Item
2787	Case 24-4.5oz bottles
6601	4.5 oz. bottle

Inline Fuel Filters



Part	Product
3056	1/4" metal filter
3057	5/16" metal filter
1559	5/16" plastic filter

Briggs Engine Filters



Oil Filter

Part	Briggs No.
1511	491056 3" high

Round Air Cleaners

4.25" dia x 3.75" high
For 7 to 16 HP horizontal engine

Part	Briggs No.
1503	393957 air cleaner
1504	271794 precleaner

7.25" dia x 2.25" high
For (L Head), horizontal, vertical, twin, v-twin, & OHV Vanguard

Part	Briggs No.
1508	394018 air cleaner
1509	272490 pre cleaner



Replacement Air Filters for Honda



Part	Filter
3781	For GX160



Part	Filter
3782	For GX340, GX390



Part	Filter
4055	For GX240, GX270

Pressure Gauges



2-1/2" face
1/4" MPT stem
140°F. maximum

Part	PSI	Type
2426	0-3000	Stainless steel
2427	0-5000	Stainless steel
2468	0-5000	Back mount
6197	0-10000	Stainless steel
5449	Back	mount bracket

Fuel Pressure



0-300 PSI
2" face plate
1/4" mpt brass stem

Part
2423

Temperature



50° to 400° F.
3000 psi
2" face plate
1/4" MPT
Stem 2-1/2"

Part
2428

Vacuum



2-1/2" Face plate
30 Hg graduation
1/4" stem

Part
4744

Pressure Test



Quick connected pressure 5000 PSI gauge for quick testing of pumps during repair and installation of new equipment. *Steel quick connect plug, NOT BRASS.*

Part
5744

Pressure/Temp Test



Test pump pressure up to 5000 PSI, and water temperature to 400°F. 3/8" quick connects for easy testing.

Part
3509

Fuel Pressure Test



Fuel pump pressure testing is simple with this adapted gauge. Simply screw the 6" tube with 1/8" nipple into fuel pump test port. Test from 0 to 300 PSI.

Part
2422

WINCO® Generators

Industrial designed, rugged, two bearing generator. Units are designed to rotate either direction without changing the wiring.

Require approximately 2HP input for each 1000 watts output from the generator

Each unit is tested at the factory to insure its performance and reliability.

- 2000 watts
- 3600 RPM
- Shaft diameter: 5/8"
- Motor starting cap: 1/2hp
- Receptacles 120v
- Volts @ 60hz: 120
- Rated AC amps: 16.7
- Weight: 59 lbs.



Part	Product
3935	2SFM2PC-1AC generator
2441	23607 AC brush (3 required)
2446	41171 capacitor (2 required)
2433	55223 bearing 6203-2RS
2448	64640-000 fan
2442	91452 rectifier

Maintenance Meter

For 1 or 2 cylinder gasoline engines. Use to perform regular preventive maintenance. Benefit with increased fuel economy, less down time, and longer engine life.



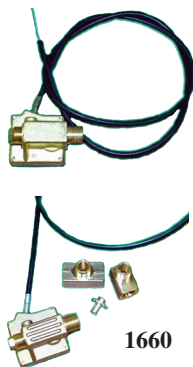
3 FUNCTIONS:

- Hour Meter:** records actual running time of engine. Non-erasable.
- Service Alert:** Warns of need of lube & oil change in 25 hour intervals. Will flash for 2 hours while engine runs.
- Tachometer:** Displays RPM is running up to 9,000 RPM.

Part	Product
4188	Maintenance meter

Engine Throttle Control

Save wear and tear on pump and engine. Reduce engine speed in bypass mode. Returns to full operating RPM immediately when pump operation resumes.



3/8" MPT inlet
36" cable

Part	Product	PSI
4723	Z Speed Throttle Control Kit	3000
1660	Throttle Control Kit	5000

Ground Faults (GFCI)

Ground Fault Circuit Interrupters are fast acting circuit breakers which sense small imbalances in the circuit caused by current leakage to the ground, and in a fraction of a second shuts off the electricity.

User Attachable right Angle

- NEMA5-15P
- Accepts cord SJT to 12 AWG
- Outdoor rated
- UL & CSA approved



Part	Product
2291	120v/15amp
3593	125v/20amp

Shock Shield User Attachable

- 120v or 240v applications
- 20 amp protection 120v & 240v
- No switches or wires to change automatically senses input voltage
- UL & CSA approved
- 2 tube sealant included



Part	Product
2293	25000 GFCI

Right Angle Plug

Ideal for construction site and industrial maintenance projects UL/CSA approved. Will comply with OSHA regulations Rugged design indoor/outdoor



- 36 FT 14/3 SJTW cable
- 120v 15 amp

Part
3072

Heavy Duty In-Line Cord

- Outdoor rated
- UL & CSA approved
- NO PLUG ON 220 volt cords**



Part	Product
5549	110v/15amp 36' cord
5550	110v/20amp 36' cord
3689	220v/30amp 25' cord

Please pay attention to RPM, voltage ratings and shaft size. If you are not sure ask for assistance while ordering

For pressure washers, steam cleaners, portable and self contained stationary systems for direct drive pumps. All motors thoroughly tested at the factory and carefully packaged for shipment. Proper ventilation for the motor must be provided. Obstructed airflow can lead to reduction of motor life

Single Phase, Rigid Base, C-Face Open Drip Proof (ODP)

- Ball bearing design
- Manual thermal overload in conduit box
- UL & CSA recognized component approval
- 200°C. copper windings

For direct drive

Intended for use indoors where atmosphere is relatively clean, dry, well ventilated and non-corrosive



Part	Baldor	Shaft	Frame	HP	RPM	Voltage	Amps	Wt.
2548	PCL1319M	5/8"	56C	1.5	1725	115/230	14/7	46
2549	PCL1313M	5/8"	56C	1.5	3450	115/230	13/7	38
2550	PCL1322M	5/8"	56C	2.0	1725	115/230	18/9	48
2551	PCL1317M	5/8"	56C	2.0	3450	115/230	17/8.8	45
2552	CL1408TM	1-1/8"	184TC	3.0	1725	115/230	32/16	82
2553	PCL1326M	5/8"	56C	3.0	3450	230/208	13/12	50
2554	PCL1327M	5/8"	56HCY	5.0	3450	230	23	58
3329	Special	3/4"	56C	5.0	3450	230	23	58
2555	CL1410TM	1-1/8"	184TC	5.0	1725	230/208	25/23	91

Single Phase, Rigid Base, C-Face Totally Enclosed, Fan Cooled (TEFC)

May be installed where dirt, moisture, or dust are present and in outdoor locations.

For direct drive



Part	Baldor	Shaft	Frame	HP	RPM	Voltage	Amps	Wt.
3122	PCL3514M	5/8"	56C	1.5	1725	115/230	12/6	53
3121	PCL3513M	5/8"	56C	1.5	3450	115/230	13/7	41
3123	PCL3515M	5/8"	56C	2.0	3450	115/230	18/9	46
3126	CL3619TM	1-1/8"	184TC	3.0	1725	230	13.2	84
3125	PCL3519M	5/8"	56C	3.0	3450	230/208	13/12.5	55
3128	CL3612TM	1-1/8"	184TC	5.0	1725	230	23	104
3127	CL3608TM	1-1/8"	184TC	5.0	3450	230	19.5	94

3 Phase TEFC Motors

C-Face for direct drive units

Ball bearings with a locked drive end bearing, dynamically balanced rotor and heavy gauge steel frame. For pumps, fans, conveyors, gear reducers or other applications requiring a NEMA C-face motor.

Part	Baldor	Shaft	Frame	HP	RPM	Voltage	Amps	Wt.
2664	CM3615T	1-1/8"	184TC	5.0	1725	208/230/460	13/14/7	81

Rigid Base for Belt Drive units

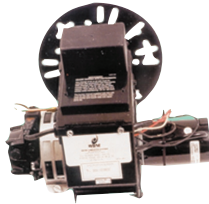
- Pumps, compressors, fans, conveyors, and other general purpose 3 phase applications.
- Suitable for mounting in any positions
- Ball bearings, heavy gauge steel frames and gasketed conduit boxes
- EM motors have NEMA Premium® efficiency and 3 year warranty

Part	Baldor	Shaft	Frame	HP	RPM	Voltage	Amps	Wt.
5251	EM3770T	1-3/8"	213T	7.5	1760	230/460	25/12.5	176
5252	EM3774T	1-3/8"	215T	10.0	1760	230/460	25/12.5	204

Wayne 12volt Burner Assembly

Features:

- 12v solid state constant duty ignitor
- 12VDC, permanent magnet motor
- Flamelock results in improved efficiency and lower emissions
- Low nozzle temperatures
- Controlled flame pattern



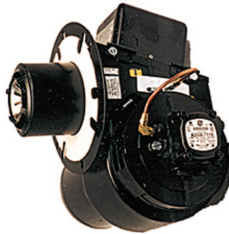
- Firing capacity: 0.50 to 2.75 BPH
- Fuel pump: Compact 3450rpm, single stage
- Motor: 12VDC permanent magnet, 4500 rpm
- Ignition: 20,000v/28MA/50VA secondary

Part	Product
4137	MSR-DC

Wayne EHASR Burner Assembly

- Lower emissions
- Quiet stops and starts
- UL listed

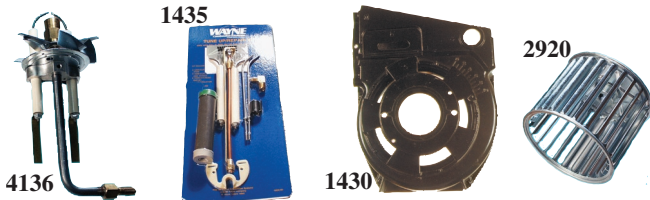
- Firing cap: 0.75 to 3.00 BPH
- Fuel pump: 3450 RPM
- Motor: 3450 rpm
- Ignition: 10,000v/23MA



Fuel nozzle & solenoid sold separately

Part	Product	Volts	Fan
3603	239-001 EHASR	115	6-1/4"
3604	239-005 EHASR	230	6-1/4"

Wayne Burner Parts



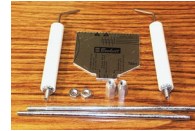
Part	Product
4136	Fuel gun assembly (31762-005)
1430	3142-001 Wayne E Housing 6.25"
1435	Burner tune up kit (E&M) (31156)
1429	Electrodes (2/pack) (13286)
1425	Blower wheel 3.44" x 5 1/4" Model E
1426	Blower wheel 6 1/4" x 4" Model E
2920	Blower wheel 12v 4 1/4" x 3 1/2" 1/2" shaft
5591	Blower wheel 12v 4.5"x2.44" 5/16" shaft
1431	Large standard gasket (12484)
1428	Coupling, Model "E" (13279)
1434	6" oil line assembly (14451)
1222	8" oil line assembly (14452)
1427	SER buss bar, G-shape (12945)

Beckett Burner Parts

4541



2952



2611



Part	Product
2952	Electrode assembly kit (5780)
2611	Electrode assembly kit (5781)
4541	Cad cell flame detector (7006U)
2951	Blower wheel "S" 5 3/4 x 3-7/16"
2949	Blower wheel "S" 6 1/4" x 3-7/16"
5246	Blower wheel 12V 4 1/4" x 2-7/16"
2607	Coupling 7/16" shaft S series (2290)
2606	Coupling 5/16" shaft A series (2454)
2614	Gasket, Universal (3616)
2604	6.5" connector tube assembly (A, AF)
2605	8" connector tube assembly (S, SF,SM)

Burner Motors

12 volt



3950 RPM
8.5 AMPS

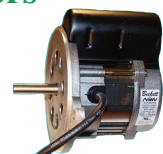


3767
1/6 HP
3450 RPM
12 AMPS

Part	Product
3065	101126-002 Wayne 12v
3767	21699UF Beckett 12v

Capacitor Start Motors

- 3450 RPM
- ccw rotation
- Thermally protected
- M frame 6 3/4" bolt to center
- N frame 7 1/4" bolt to center



Part	Product
2946	1/7 HP 120v 48M frame
3442	1/5 HP 115/230v Universal
4095	1/4HP 115v 48N frame

Non-Capacitor Start

- 3450 RPM
- ccw rotation
- Thermally protected
- M frame 6 3/4" bolt to center
- N frame 7 1/4" bolt to center



Part	Product
2947	1/7 HP 220v 48M frame
1214	1/5 HP 115v 48N frame
1432	1/4HP 220v 48N frame

**Reliable transformer testing!
Lightweight, compact, instant results!**

A fast, portable, dependable way to instantly test transformers and electronic ignitors!
Easy to use and makes service calls a breeze. Simply touch the high voltage spheres to the high contacts of any brand transformer or ignitor and the green LED lights up if the unit is good.



Part	Product
6748	Chek-Mate

Electronic Ignitors

Receives 120 vac and changes it to DC voltage inside. DC voltage turns power transistors on and off very quickly, conducting current through the primary coil at frequency of 15,000 to 30,000 Hz. The secondary coil produces a high voltage ignitor output frequency of 15,000 to 30,000 Hz.

- 1/4 to 1/2 the size and weigh less than transformer
- Offer improved performance with cold or delayed spark conditions
- Output currents and peak voltages up to double of iron core transformer Spark intensity less sensitive to line voltage fluctuations
- Consume 50 to 75% less power than transformers

Omni Ignitor™

Have the proper ignitor in stock at all times!

The omni ignitor will replace most ignitors on the market today. By using the Omni with it's universal mounting plate, remove the defective ignitor and attach to the ignitor's plate.



Omni mounts to mounting bases manufactured by Beckett, Wayne, Carlin, France.

Makes service calls and stocking requirements simple and less costly.

Part	Product
6745	12vdc Omni Ignitor
6746	120v Omni Ignitor
6747	240v Omni Ignitor
6759	2604 Base Plate Beckett "A", "AF"
6758	2601 Base Plate Beckett "S"
6760	2603 Base Plate Wayne "E"
6761	2602 Base Plate Wayne "M" & "MH"

Beckett Ignitors

End mount Ignitors

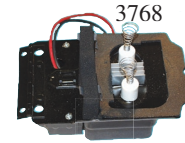
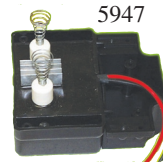
Base length of A, AF ignitors 5 3/4"
Base length of S ignitors 7 1/2"

12 Volt Custom Coil



With control board and electric eye
12VDC, 4.8 amps

Part	Model
6194	Beckett 51776U



Part	Burner Model
5947	Beckett 7435U Ignitor only
3768	Beckett 51777U A,AF w/base
3862	Beckett 51779U S w/base

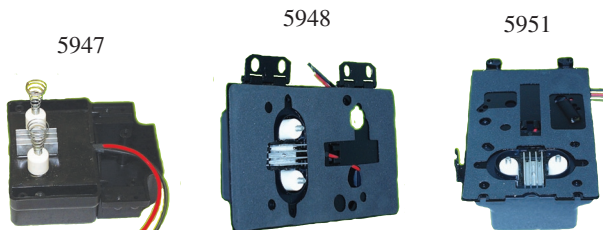
120 Volt



Part	Burner Model
5054	Beckett 51838U ignitor only
4887	Beckett 51771U A, AF w/base
4538	Beckett 51824U S w/base
4471	Terminal kit

Wayne Electronic Ignitors

12 Volt Custom Coil



Part	Burner Model
5947	Custom Coil Ignitor only
5948	E burner w/base side mount
5951	"M" burner w/base end mount

120 Volt



5054



4545



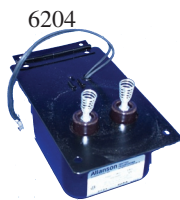
5111

Part	Burner Model
5054	10 Say-04 ignitor only
4545	10 Say-30 Wayne "E" w/base
5111	10 Say-03 Wayne "M" w/base
4471	Terminal kit

Transformers

Known as "iron core" transformer, it draws 120 vac into the primary coil. The steel plates of the transformer core transfer the primary coil's 60Hz magnetic field to the secondary coil.

The secondary coil uses this field to produce a high output voltage of 10,000 VRMS open circuit (when there is no secondary current flowing) that has a frequency of 60Hz.



6204



6205



6211

Part	Burner Model
6258	120v Beckett A, AF
6204	120v Beckett "S"
6229	240v Beckett A, AF
6222	240v Beckett "S"
6205	120v Wayne M&HS end
6206	120v Wayne "E" side
6211	240v Wayne "E" side

France Transformers



1309

Part	Burner Model
1309	120v Wayne "E" side (5LAY-30)
1310	240v Wayne "E" side (5LDY-30)

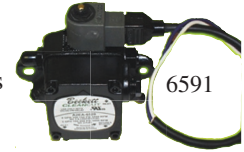
Clean Cut Fuel Pumps

PRODUCT FEATURES:

- Reduces truck inventory
- Built-in solenoid valve, bypasses flow of oil instantly when power is cut, resulting in cleaner shutdowns
- Reduced motor load, Clean cut allows oil to freely bypass the piston, reducing the demands on the motor during startup.
- Higher capacity, unique design delivers up to **4 gallons per hour** at 150 PSI



6588



6591



6564

Part	Model
6588	12 volt
6591	120 volt
6564	240 volt
6559	12v coil (Green)
6566	120v coil (Black)
6594	240v coil (White)

PD Timer (option)

Adds a brief, highly consistent "valve-on" delay to establish airflow and brings the pump up to speed for smoother light-offs. May be useful on some auto start pressure washers



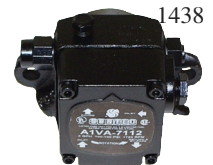
Part
6582



Fuel Pumps

3 GPH

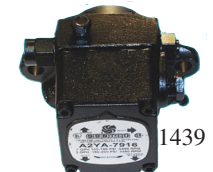
Part	Model	RPM
1437	A2VA-7116	3450
1741	A2VC-7118	3450
5797	A2VD-7119	3450



1438

7 GPH

Part	Model	RPM
1742	A1YA-7912	1725
1439	A2YA-7916	3450



1439

Waste Oil Heater Pump

Part	Model
6778	A2RA-7710



A2VA-3006 w/Built-in Solenoid

Part	Solenoid
6275	12vdc/24vac
6207	115volt
6326	220volt



Suntec Solenoid Valves



Part	Model
2203	12/24v R261NL
1215	115v R642NL
2202	220v R753NL

Solenoid Replacement Parts



Part	Model
1523	3713823 12/24v coil
1524	3713824 115v coil
1525	3713825 220v coil
1526	3753895 pigtail



Fuel/Water Separator



Multi-stage protection water separator and fuel filtration in a compact size. Fuel flow is controlled so large contaminants are separated and fall into the collection bowl. Aqua bloc elements stop emulsified water and tiny particles of rust, dirt, & algae.

- 15 GPH maximum flow
- Filters gasoline and diesel fuel
- Dual 1/4" fpt ports



Part	Product
1483	Fuel filter assembly
1484	Element w/gasket
3133	Vent plug RK20179
3135	Clear bowl RK10166

Fuel/Water Separator



6452

Controls fuel flow and separates water and other elements. Replaceable paper filter element is easy to see through clear plastic bowl.

- 1/4" FPT I/O
- Maximum temp 50°C/122°F
- Filters diesel and gasoline
- 15 GPH maximum flow



6134

Part	Product
6452	Small Fuel Assembly
6434	Medium Filter assembly
6134	Large assembly w/drain
6453	Small cartridge
6436	Medium cartridge
6144	Large cartridge

KO Koil Kleen

Granular powder that works to dissolve lime and scale buildup on coils. Used as directed, it is safe for personnel and equipment. Contains a built-in inhibitor that offers protection to most metal surfaces.



- Biodegradable
- Safe on equipment
- Easy to use

Case lots only, drop ship from vendor.

Part	Product
4791	Case (4-8lb)

Red Devil Soot Remover

Formulated to attack existing soot formations and prevent further buildup.



- Keeps heating system cleaner
- Combats formation of sludge and gum
- Emulsifies and removes water from fuel tank
- Harmless to metal

1 oz. to 10 gallons for treatment

Part	Product
2619	Case 12 pints
2618	Pint Red Devil

Mitco Can Type Filters



- With micro-flow filter element
- Galvanized can for rust protection
- High capacity containment reservoir extends filter life
- Highest UL pressure rating
- Highest UL GPH rating
- 360° screw driver slot for fast removal
- 10 GPH flow rate

Part	Product
3069	264 Fuel assembly

Mitco Micro Oil Filter



3071

- Designed for full range of nozzle gallonage
- Extremely efficient in filtering particles
- Largest volume of filter material
- Increased holding capacity
- Non-shed design is fiber welded
- No bonding agents to clog filter

Part	Product
3071	264-48 micro element

Felt Fuel Oil Element

3070



- Prevent clogged burner nozzles and reduce service problems
- High grade wool material
- Gasket included

Part	Product
3070	264-1A felt element

Hago Fuel Nozzles

100% tested on oil for accuracy of flow rate, spray angle, concentricity, and spray quality.

Unique ribbed sintered bronze filter
 Special high chrome, heat resistant stainless steel
 Bronze sintered filters rated for filtration to 40 microns
 Fits all popular oil burners
 Thread size: 9/16" x 24



A/H Hollow Cone Red Caps:

Distributes atomized oil particles evenly toward the outside of the spray cone. Particularly well suited for low firing rates and burners with a hollow air pattern. Normally used in wider spray angles.

B Solid Cone Black Caps:

Designed to give optimum combustion efficiency on high static pressure flame retention burners which specify a "B" pattern. Fuel is concentrated toward the center of the flame.

P Solid Cone Green Caps: Extension of the "B" series for firing rates of 2.00 GPH and above. Produces a solid cone pattern in the low rates and becomes more hollow as the flow rate increases. Specially designed with a pocketed disc to reduce combustion noises and pulsation

Spray angle	Flow Rate Range	Spray angle	Flow Rate Range	Spray angle	Flow Rate Range
60°	.40-9.00GPH	60°	.50-2.00GPH	60°	2.00-35.00GPH
70°	.40-9.00GPH	70°	.50-2.00GPH	70°	2.00-35.00GPH
80°	.40-9.00GPH	80°	.50-2.00GPH	80°	2.00-35.00GPH
90°	.50-9.00GPH	90°	.50-2.00GPH	90°	2.00-35.00GPH

	NOZZLE SIZE			NOZZLE SIZE			NOZZLE SIZE					
	60A/H	60B	60P	70A/H	70B	70P	80A/H	80B	80P	90A/H	90B	
G A L L O N S	1.00	1314	1321		1328		1343	1354		1370		
	1.10						3079	1355			1382	
	1.20	1315	1322					1356				
	1.25		1323			1331	1344	1357		1371	2384	
	1.35	1316	1324				1345	1358		1372	1384	
	1.50	1317	1325		1329		1346	1359		1373	1385	
	1.65						1347	1360		1374		
	1.75	1318	1326		1330	1334		1348	1361		1375	1386
	P E R	2.00	1729			1335		1349	1362		1376	1387
		2.25			1327		1336	1350		1363	1377	1383
2.50						1337	1351		1364	1378	1388	
2.75						1338	1352		1365	1380	1389	
3.00						1339	1353		1366	1379	1390	
H O U R	3.25	1319			1340				1367		1391	
	3.50								1368		1392	
	4.00	1320							1369	1381		

Fuel Nozzles

Hago Ecovalve

An economical and ecological solution to the problem of nozzle "after drip." The Eco-valve has been designed inside a nozzle strainer of standard size. It provides a sharp cutoff of flow without creating any measurable pressure drop. No changes to pump pressure. Will not disrupt flow rate, spray angle, or spray pattern of nozzle.



- Up to 5 GPH
- Opens at 115 PSI
- Closes at 70 PSI
- 120 mesh strainer

Part	Product
3821	Ecovalve

Fuel Nozzle Adapter

Part	Size
3720	9/16-24NEF x 1/8" FPT
3785	9/16-24NEF x 1/4" FPT



Coil Blanket Insulation

- K-lite ceramic fiber blanket
- 200° F. maximum
- Shipping Dimensions: 25"x19"x19"

Part	Product	Shipping Wt.
3093	4 lb. roll 1"x24"x25'	27 lbs.
4417	8 lb. roll 1"x24"x25'	36 lbs.



Pressure Switches

- 250v 15 amp
- Stainless steel plunger
- Activates at 580 PSI
- 3650 PSI max
- 195° F. max
- 1/4" terminals



Part	Product
1299	1/4" MPT PA switch
1412	3/8" MPT PA switch
5052	Micro switch 1/4" term



Pressure Switches

- 250v 15 amp
- Stainless steel plunger
- Activates at 435 PSI
- 3650 PSI max.
- 190° F. max.
- 3/16" terminals



Part	Product
5858	1/4" MPT AL680
5859	3/8" MPT AL681
3086	15amp micro switch



Pressure Switches

- 3 wires
- 250v 15 amp
- Stainless steel plunger
- Activates at 580 PSI
- 4100 PSI maximum
- 195° F. maximum
- 3/16" terminals



Part	Product
6249	1/4" 15a 360 PSI
6248	3/8" 15a 360 PSI
3086	Micro switch 15a



Flow Switches

Water activated switch to control the on and off of the burner. Suitable for pressure washers, carpet cleaning equipment, steam boilers and other pumping systems

ST6



- 8 GPM maximum
- 47" long cord
- 2 wire reed switch
- 75 PSI minimum
- 3600 PSI maximum
- 1.0 GPM minimum



Encapsulated in a plastic body and sealed from humidity and corrosive cleaning chemicals. Switch is protected from damage caused by outside elements.

Part	Size
1565	ST-5 3/8" FPT mount vertically
1249	ST-6 3/8" FPT Mount any direction
1564	200005455 Reed switch ST5 (Yellow)
6067	200006550 Reed switch ST6 (Red)



Flow Switches

Meccanica Veneta



- 2 Wires
- 3/8" FPT I/O
- 4350 PSI maximum
- 8 GPM maximum
- 180°F maximum
- 12-250 volt .8 amp

Part	Product
6169	MV60 Vertical mount
6170	MV60 horizontal
6171	MV reed switch

"TMT" Flow Switch

Tri-magnet technology in-line flow switch

- Microswitch tech eliminates reed switch
- High pressure in-line flow switch
- Activates with as little as .5 GPM flow
- Can be mounted in any position



- 12 GPM maximum
- 5000 PSI maximum
- 180°F maximum
- 48" 18awg lead length
- 3/8" FPT inlet & discharge

Part	Product
5393	100934

With Pilot Feature

- 1/2 GPM minimum flow required
- 180°F maximum operating temp.
- Lead length: 48" 18awg
- Electrical service life: 200,000 operations
- Inlet/Outlet: 3/8" FPT
- Pilot: 1/4" hose barb



Part	GP	GPM	PSI
5193	100879	12	4000
3022	100329	16	5000

Sure Fire Flow Switch

5000 PSI In-line

Mount in any direction
Activates with flows as low as 0.5 GPM
Ideal for low amp applications
Perfect for triggering a solenoid
Minimal pressure drop up to 12 GPM



- 12 GPM maximum
- 5000 PSI maximum
- 175°F. maximum
- 3/8" FPT I/O

Part	Product
5579	100716



Meccanica Veneta

Vacuum Switches

- 1/4" FPT inlet
- 140°F. maximum
- 220 volt
- 16 amp

Part	Product
1404	1.5"HG 3 GPH
1405	2.5"HG 3-4.5 GPH
3777	4.5"HG 4.5 GPH



Kraus Naimer Cam Switches

- 3 Position Off-Pump-Burner
- Single Stack Switches

Part	Voltage	Face Plate
2254	120v/30a	1.89" 1 hole
2255	120v/30a	1.89" 4 screw
2256	240v/30a	1.89" 1 hole
2257	240v/30a	1.89" 4 screw
4633	240v/40a	2.52" 1 hole
2843	240v/40a	2.52" 4 screw



- 2 Position Off-On
- Single Stack switches

Part	Voltage	Face Plate
2258	120v/30a	1.89" 4 screw
2259	240v/30a	1.89" 4 screw



Salzer Cam Switches

- 3 Position Off-Pump-Burner
- 110 volt are single stack switch
- 220 volt are double stack switch

Part	Voltage	Face Plate
1307	110v/20a	1-7/8" 1 hole
1773	110v/30a	2-1/2" 4 screw
1308	220v/20a	1-7/8" 1 hole
1774	220v/30a	2-1/2" 4 screw



CSII Cam Switches

- 3 Position Off-Pump-Burner
- 110 volt are single stack switch
- 220 volt are double stack switch

Part	Voltage	Face Plate
6029	110v/20a	1-7/8" 1 hole
6030	110v/30a	2-1/2" 4 screw
6032	220v/20a	1-7/8" 1 hole
6047	220v/30a	2-1/2" 4 screw



Safety Relief Valves

1,000 to 6,000 PSI adjustable

Part	GP No.	Inlet
5413	100728	1/4"mpt
5871	100534	3/8"mpt
2177	100729	1/2"mpt
2867	100724 w/barb	1/4"mpt
3301	100723 w/barb	3/8"mpt
2185	100722 w/barb	1/2"mpt



GIANT Pressure Relief Valve

- Made in USA
- Adjustable
- 10 GPM maximum
- 150° F. maximum

Part	PSI	Inlet
2507	500-1200 (Silver)	1/4"mpt
2322	1200-2400 (Red)	3/8"mpt
1889	2400-3600 (Orange)	3/8"mpt
2323	3600-5000 (Blue)	3/8"mpt



Fluid Control Pressure Valve

- Adjustable
- 10 GPM maximum
- 150° F. maximum

Part	Model	PSI	Inlet
1292	RV-100	650-1500	1/4"mpt
3129	RV-500	900-2000	3/8"mpt
3130	RV-500	1900-3500	3/8"mpt
3485	RV-500 w/barb	900-2000	3/8"mpt
3486	RV-500 w/ barb	1900-3500	3/8"mpt
6659	Repair kit RV-100		
6660	Repair kit RV-500		



Thermal Relief Valve

- Protects pump from damaging heat build up while it is in the bypass mode.
- Quickest response to rising temperature
- Shorter overall length
- 100 PSI

Part	GP No.	Inlet	Temp
3596	100556	1/4"mpt	145°F
3597	100557	3/8"mpt	145°F
5919	100679	3/8"mpt	190°F
3598	100558	1/2"mpt	145°F
5920	100680	1/2"mpt	190°F



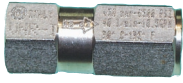
SUTTNER Thermal Relief Valve

- Protects pump from overheating while protecting packings and valves from excessive heat.
- Automatic reset

Part	Inlet	Temp
4963	3/8"mpt	140°F



Stainless Steel Check Valves



- 6500 PSI maximum
- 195°F. maximum
- 6.5 GPM maximum

Part	Size
5593	1/4" fpt
1991	3/8" fpt

Brass Check Valves



Part	Size	PSI	Temp
3447	1/4" fpt	1200	180°F
3448	3/8" fpt	1200	180°F
3449	1/2" fpt	1200	180°F
2327	1/4" fpt	3000	200°F
2328	3/8" fpt	3000	200°F

In-line Thermostats



- Positive in-line bimetal control
- 1/2" FPT I/O ports
- Universal 1/4" spade terminal connect
- 100 volt 25 amp

Part	Temp
1442	60° to 230°F
1443	60° to 340°F



Remote Thermostat

Remote probe thermostat is a capillary tube thermostat that relies on expansion of a viscous liquid to open and close switch.



- Panel mounted dual scale
- 60" insulated capillary tube
- UL/CSA approved
- 4000 PSI maximum

Part	GP No.	Temp
3942	100438	86° to 194°F
6712	100538	86° to 250°F
3943	100439	86° to 302°F

High Limit Switches

- Mounts high pressure line senses overheating
- Responds by opening a nc switch
- 110 volt 25 amp
- Can be used on 12 volt units



Part	Temp	Probe	Size
3914	176°F	Silver	3/8mpt
1444	230°F	Yellow	3/8mpt
4533	320°F	Red	3/8mpt
3915	176°F	Silver	1/2mpt
3665	203°F	Blue	1/2mpt
1440	230°F	Yellow	1/2mpt
1441	320°F	Red	1/2mpt

With 36" Wire Lead (2 wire)



Part	Temp	Probe	Size
3454	230°F	Yellow	3/8mpt
4216	230°F	Yellow	1/2mpt
5806	320°F	Red	1/2mpt

Easy Start Valves



Eliminates back pressure when pulling a manual start gas engine

- 1/4" hose barb outlet
- 3/8" MPT inlet



Part	Mfg.	GPM	PSI
5621	MTM	7.0	4100
2394	PA	8.0	4500
5998	General	8.0	5000

Accumulators

Accumulators are designed to extend the life of your pressure washer pump by reducing the pulsations that arise in the incoming water supply. The nitrogen filled accumulators absorb the "shock" of low water pressure instead of your pumps pistons, valves and packing.

GIANT Accumulator



- Precharged to 800 PSI
- 12 GPM maximum
- 2700 PSI maximum
- 1/2" MPT
- Rebuildable
- Stainless Steel casing

Ships Hazardous material. Drop Ship only

Ship via ground service only

Part	Product
2407	Giant 22050A



Accumulator



- Zinc plated steel construction
- 10 GPM maximum
- 1300 PSI maximum
- Factory pre-charge 90-200 PSI air
- 3/4" FPT inlet
- Rebuildable

Ship via ground service only

Part
2406

High Pressure Accumulator

Non-Rechargeable



- 10 GPM maximum flow rate
- 60-3000 PSI operating pressure
- 1/2" FPT inlet
- Factory pre-charge 580 PSI nitrogen

Ship via ground service only

Part
3104

Hypro Water Filters

- 150 PSI maximum @ 70°F
- 100 PSI maximum @ 125°F
- 140°F. maximum temp.

Clear Bowl

Part	Size	Screen
4450	½"fpt	50 mesh
4421	½"fpt	80 mesh
4451	¾"fpt	50 mesh
4422	¾"fpt	80 mesh
4455	1"fpt	50 mesh
4423	1"fpt	80 mesh
4475	1¼"fpt	50 mesh
4476	1¼"fpt	80 mesh
4477	1½"fpt	50 mesh
4478	1½"fpt	80 mesh



White Bowl

Part	Size	Screen
4452	½"fpt	50 mesh
4424	½"fpt	80 mesh
4453	¾"fpt	50 mesh
4425	¾"fpt	80 mesh
4454	1"fpt	50 mesh
4426	1"fpt	80 mesh
4431	1¼"fpt	50 mesh
4427	1¼"fpt	80 mesh
4432	1½"fpt	50 mesh
4428	1½"fpt	80 mesh



Replacement Parts

Part	Product
4435	½"npt nylon top
4436	¾"npt nylon top
4437	1"npt nylon top
4438	1¼"npt nylon top
4439	1½"npt nylon top
4440	Gasket ½" & ¾"
4441	Gasket 1", 1¼", 1½"
4429	Clear bowl ½" & ¾"
4430	Clear bowl 1", 1¼", 1½"
4433	White bowl ½" & ¾"
4434	White bowl 1", 1¼", 1½"
4448	Screen 50 mesh ½" & ¾"
4444	Screen 80 mesh ½" & ¾"
4449	Screen 50 mesh 1"
4445	Screen 80 mesh 1"
4442	Screen 50 mesh 1¼"
4443	Screen 50 mesh 1½"
4446	Screen 80 mesh 1¼"
4447	Screen 80 mesh 1½"



4444

Blue Top Water Filters

- Pressure Washers
- Under sink residential water
- Vending equipment
- 145 PSI working pressure
- 508 PSI Burst pressure
- 122°F (50°C) max temp.

Filter Housings

Includes top & bowl

Part	Size
6235	5" x ½"fpt
6236	5" x ¾"fpt
6237	5" x 1"fpt
6238	10" x ½"fpt
6239	10" x ¾"fpt
6247	10" x 1"fpt



Replacement Parts

Part	Product
6261	5" clear bowl
6269	10" clear bowl
1934	O-ring
6231	Retainer ring
6219	Spanner wrench
6224	Mounting bracket

Filter Cartridges



Part	Product
6250	5" Polyspun disposable (2 pack)
6149	5" Stainless steel 80 mesh
6252	5" Washable nylon mesh 60 micron
6251	10" Polyspun disposable 5 mic
6253	10" washable nylon mesh 60 mic
6255	10" stainless steel 80 mesh

ZMFIL Green Cap Inlet Filters

Low pressure in-line filter!

Die cast aluminum housing
Ports for bypass hose and gauge
No tools required for cleaning

- 5.8 GPM maximum
- 145 PSI maximum
- 176° F. maximum
- 1/2" FPT inlet
- 1/2" MPT outlet



Part	Product
1731	Water filter
2045	Replacement cap
3501	Screen, 60 mesh
1750	O-ring

SCALTROL® Water Treatment



Dispenser of polyphosphate providing protection against all mineral scale and staining.

Scaltrol Performance:

- Can be used for potable water
- Works on calcium
- Works on iron/copper/manganese
- Protects against chlorides

Recommended for use in:

Pressure washers	Sterilizers
Misters	Dish washers
Humidifiers	Cooling towers
Steamers	Beverage systems
Boilers	Distillers

- May be used for hot or cold water.
- Inlet water pressure for effective dispensing should **not exceed 55 PSI**.

SC-50/SC-100 Specifications



Water flow.....up to 100 GPM
 Maximum pressure head & sump.....125 PSI
 Maximum temperature head & sump.....150°
 Line size.....1/2"-3/4"
 Dimensions.....SC-50... 4.5" wide and 7.5" tall
 SC-100...4.5" wide and 12.5" tall

Part	Product
5040	SC-50 (50,000 gal)
5041	SC-100 (100,000 gal)
5042	RSC-50 cartridge
5043	RSC-100 cartridge

Blue Top Calcium Removal



Remove calcium deposits from your water supply and extend the life of your pump, and your heating element on hot water pressure washers.

Connect the Blue top to the inlet of your pump. No back flushing necessary. The phosphate material will dissolve as it removes the calcium from the water.

Part	Size
6235	5" x 1/2"fpt
6236	5" x 3/4"fpt
6237	5" x 1"fpt
6238	10" x 1/2"fpt
6239	10" x 3/4"fpt
6247	10" x 1"fpt

Cartridges (sold separately)

Part	Product
5385	5" Calcium Cartridge
5386	10" Calcium cartridge



SUTTNER ST-35R Strainer



High volume suction strainer ideal for tank transfer or agricultural markets. Impact resistant plastic housing. Stainless steel screen. Brass weight to hold in place.

1/2" and 3/4" hose barb

Part	Product
2380	ST-35R

Hypro Suction Line

50 mesh nylon screen with male garden hose outlet



Part
4096

Chemical Strainers

Part	Product
6538	Heavy wt. brass w/check valve



Part	Product
3675	Brass w/check valve ss screen



Part	Product
6431	Weighted w/4' detergent hose



Part	Product
1285	Plastic with check valve
5558	Plastic No check valve



Part	Product
3446	ZF2 plastic w/check valve ss screen



Part	Product
6233	Plastic with check valve
6264	Plastic No check valve



Tank Screens

Part	Product
2990	1/4" fpt 50 mesh
2496	3/8" fpt 50 mesh
2497	1/2" fpt 50 mesh
2498	3/4" fpt 50 mesh



Brass "Y" Strainer



Part	Product
1286	1/2" brass SS screen
1287	3/4" brass SS screen
5758	1" brass SS screen

SUTTNER **ST-8 Float Valves**

Precision made for the use in high pressure washer systems. This float valve is used to regulate the maximum water level in a float tank.



Part	Size
1712	1/2" fpt
1721	1/2" mpt adapter

Bronze Float Valves

Adjustable float with bulkhead hardware

- Cast bronze body
- Live rubber stopper
- 180°F. maximum



Part	Size
6330	3/8" mpt
6331	1/2" mpt
6332	3/4" mpt

Brass Float Valve

- No Lock nut & gasket
- Positive water level control



Part	Size
6078	3/8" mpt
6079	1/2" mpt
6093	3/4" mpt



Brass Float Valve

Part	Size	GPM
2344	3/8" mpt	7.0



Plastic Float Valve

Part	Size	GPM
1019	3/4" mpt	8.0



Float & Valve Rods

Part	Size
5389	Poly float 5" long
1547	1/4"-20 x 2" rod
1548	1/4"-20 x 8" rod



Float Tank w/Lid

- 1 gallon capacity
- 5"W x 10.5"L x 8.5"H

Part	Product
1018	Plastic float tank



Garden Hoses

Flexogen Green Cover

Double tire cord reinforced
Lightweight and soft yet durable.
Glossy smooth cover resists dirt



Part	Product
4359	5/8" x 50'
4362	3/4" x 50'

Red Hot Water Hose

Withstands water up to 180° F
Weights 33% less than rubber hose.
Double cord reinforce.
Abrasion resistant cover



Part	Product
4364	5/8" x 50'

Garden Hose Accessories



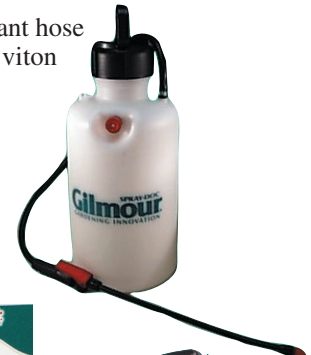
Part	Product
4365	Commercial Nozzle
4621	5/8" x 3/4" male coup
4622	5/8" x 3/4" female coup
4620	5/8" x 3/4" hose mender

Spray Doc Sprayer

Multi-purpose sprayer for cleaning and disinfectant chemicals, deck coatings, concrete sealer, insecticide, and herbicides.

- Chemical resistant discharge valve
- Pressure relief valve
- 33" premium chemical resistant hose
- Chemical resistant leakproof viton

Part	Product
4357	1½ gallon sprayer



Accessories



Part	Product
1268	16" wand w/nozzle
2046	52" hose & clamps
3417	Standard poly nozzle
2360	Viton pump assembly
1399	Viton seal kit
3757	Discharge valve
2950	Pressure relief valve



Duraview Inlet Filters

Strongest see through filter on the market.
For general purpose pressure washer use.



- Flow through design
Clear plastic cover
- 8 GPM max
 - 150 PSI max
 - 180°F. max
 - 15 PSI min

Part	Inlet	Outlet	Bypass
3798	3/4" fgh	3/8" mpt	(2) 1/4"
5181	3/4" fgh	3/8" mpt	None
3799	3/4" fgh	1/2" mpt	(2) 1/4"
5419	3/4" fgh	1/2" mpt	None
4057	Repair	kit	
6731	Clear	cover	

Swivel GH Pump Inlets



Swivel x MPT

Part	FGH	MPT
2154	3/4"	3/8"
2031	3/4"	1/2"
6429	3/4"	1/2" hex



Swivel x FPT

Part	FGH	FPT
2334	3/4"	3/8"
2336	3/4"	1/2"
6118	3/4"	1/2" FBSSP
2466	3/4"	3/4"

Swivel w/1/4" Bypass Port & Filter



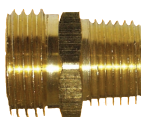
Part	FGH	MPT
2400	3/4"	3/8"
2176	3/4"	1/2"

Garden Hose Couplings



MGH x MGH

Part	Size
5844	3/4" x 3/4"



MGH x MPT

Part	MGH	MPT
1290	3/4"	3/8"
2348	3/4"	1/2"
3510	3/4"	3/4"



MGH x FPT

Part	MGH	FPT
5918	3/4"	3/8"
3511	3/4"	1/2"
3512	3/4"	3/4"

Garden Hose Ball Valve



- 3/4" FGH x 3/4" MGH
- 80° F.
- 125 PSI
- Buna-N seal

Part
3457

Garden Hose Couplings



FGH x MPT

Part	FGH	MPT
3252	3/4"	1/2"
3253	3/4"	3/4"



FGH x FPT

Part	FGH	FPT
3250	3/4"	1/2"
3251	3/4"	3/4"

Garden Hose Swivel



Part	Size
2274	Fgh x fgh swivel

Garden Hose Menders



Part	MGH	Barb
2270	3/4"	5/8"
2271	3/4"	3/4"



Part	FGH	Barb
2272	3/4"	5/8"
2273	3/4"	3/4"

Garden Hose Quick Couplers



Part	Product
1738	Brass socket
1739	Brass plug
3725	Socket Washer



Garden Hose Washers



Part	Product
1737	Washer
2720	Washer 50 pack
1736	Washer w/filter
2717	wash/filt 25 pack



Back Flow Preventer



Prevents brown water from returning to inlet water line

Part	Size
2511	3/4" fgh x 3/4" mgh

Pressure Reducing Valve



Reduces pressure to 45 psi

Part	Size
2965	3/4 fgh x 3/4 mgh x 1/2"

Stainless Steel Pipe Fittings 150 PSI

Bushings



Part	Size
5203	3/8"mpt x 1/4"fpt
5747	1/2"mpt x 1/4"fpt
5204	1/2"mpt x 3/8"fpt
5788	3/4"mpt x 1/4"fpt
5748	3/4"mpt x 3/8"fpt
5750	3/4"mpt x 1/2"fpt

Couplers



Part	Size
5214	1/4"fpt
5215	3/8"fpt
5216	1/2"fpt
5763	3/4"fpt

Cross



Part	Size
5783	1/4"fpt
5784	3/8"fpt
5785	1/2"fpt

Elbow

Part	Size
5205	1/4"fpt
5206	3/8"fpt
5207	1/2"fpt
5765	3/4"fpt



Street Elbow

Part	Size
5208	1/4"mpt
5209	3/8"mpt
5210	1/2"mpt
5779	3/4"mpt



Hose Barbs



Part	Size
5197	1/4" hose x 1/4"mpt
5198	3/8" hose x 3/8"mpt
5199	1/2" hose x 1/2"mpt
5767	3/4" hose x 3/4"mpt

Nipple

Part	Size
5221	1/4" x 1.5"
5771	1/4" x 2.5"
5220	1/4" x close
5223	3/8" x 1.5"
5772	3/8" x 2.5"
5222	3/8" x close
5225	1/2" x 1.5"
5773	1/2" x 2.5"
5224	1/2" x close
5774	3/4" x 1.5"
5775	3/4" x 2.5"
5745	3/4" x close



5772



5222

Hex Nipple

Part	Size
5200	1/4"mpt
5201	3/8"mpt
5202	1/2"mpt
5770	3/4"mpt



Hex Head Plugs

Part	Size
5217	1/4"mpt
5218	3/8"mpt
5219	1/2"mpt
5769	3/4"mpt



Tees

Fpt x fpt x fpt



Part	Size
5211	1/4" x 1/4" x 1/4"
5212	3/8" x 3/8" x 3/8"
5213	1/2" x 1/2" x 1/2"
5746	3/4" x 3/4" x 3/4"

Steel Pipe Fittings

JIC Steel Elbow

1/2-20 x 3/8mpt

Part
4271



Steel Street Elbows

90 Degree Female Pipe

Part	Size
3349	1/4"
2590	3/8"
2591	1/2"
3350	3/8"x1/4"
2592	1/2"x3/8"



90 Degree Male Pipe

Part	Size
4336	3/8"x1/4"
4335	3/8"x3/8"
4334	1/2"x3/8"



Street Elbows

90 Degree

Part	Size
3355	1/4"mpt x 1/4"fpt
3356	1/4"mpt x 3/8"fpt
2593	3/8"mpt x 3/8"fpt
3357	3/8"mpt x 1/4"fpt
2594	3/8"mpt x 1/2"fpt
2596	1/2"mpt x 3/8"fpt
2595	1/2"mpt x 1/2"fpt
4614	Compact 3/8m x3/8f



45 Degree

Part	Size
3359	1/4fpt x 1/4mpt
3360	3/8fpt x 3/8mpt
3361	1/2fpt x 1/2mpt
5274	3/4fpt x 3/4mpt



45 Degree

Part	Size
5031	1/4fpt x 1/4fpt



Steel Pipe Fittings Yellow Zinc Plated

JIC Steel Hex Nipple



1/2-20 x 3/8mpt

Part
4042

Steel Hex Nipples



2588

Male Pipe Thread

Part	Size
2510	1/4"
2586	3/8"
2588	1/2"
2587	3/8" x 1/4"
3247	1/2" x 1/4"
2589	1/2" x 3/8"



2589

Steel Hex Couplers



Female Pipe Thread

Part	Size
2509	1/8"
2581	1/4"
2582	3/8"
2584	1/2"
5012	1/4" x 1/8"
2583	3/8" x 1/4"
3234	1/2" x 1/4"
2585	1/2" x 3/8"

Steel Tee



Female Pipe Thread

Part	Size
3358	1/4"
2570	3/8"
2571	1/2"

Steel Branch Tee

FPT x FPT x MPT



Part	Size
3433	1/4"
2572	3/8"
2573	1/2"

Steel Street Tee

FPT x MPT x FPT



Part	Size
3434	1/4"
2568	3/8"
2569	1/2"

Steel Adapters



Part	Size
4521	1/4fpt x 1/8mpt
2579	3/8fpt x 1/4mpt
4088	3/8fpt x 3/8mpt
2580	1/2fpt x 3/8mpt

Steel Hex Plug

counter sunk hex



Part	Size
3351	1/4"mpt
2574	3/8"mpt
2575	1/2"mpt
2080	3/4"mpt

Steel Allen Head Plug



Part	Size
3352	1/4"mpt
3353	3/8"mpt
3354	1/2"mpt

Steel Hex Bushings



Part	Size
5842	1/8"FPT x 1/4"MPT
2576	1/4"FPT x 3/8"MPT
2577	1/4"FPT x 1/2"MPT
2578	3/8"FPT x 1/2"MPT
4375	1/2"FPT x 3/4"MPT

Steel Cross

Female Pipe Thread

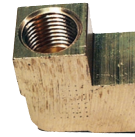


Part	Size
3362	3/8"
3363	1/2"

Brass Pipe Fittings

90° Elbows

Female Pipe Thread



Part	Size
2068	1/4"
2069	3/8"
2070	1/2"
2071	3/4"

Reducing Elbows

Female Pipe Thread



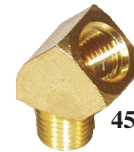
Part	Size
2139	3/8" x 1/4"
2140	1/2" x 3/8"

Street Elbows



90°

Part	Size
2101	1/4fpt x 1/4mpt
2102	3/8fpt x 3/8mpt
2103	1/2fpt x 1/2mpt
2104	3/4 fpt x 3/4 mpt



45°

Part	Size
2352	1/4fpt x 1/4mpt
2353	3/8fpt x 3/8mpt
2354	1/2fpt x 1/2mpt

Brass Adapters



Part	Size
2421	1/4fpt x 1/8mpt
1722	1/4fpt x 1/4mpt
2521	1/4fpt x 1/4mpt heavy
2108	3/8fpt x 1/4mpt
4039	3/8fpt x 3/8mpt heavy
2109	1/2"fpt x 1/4"mpt
2110	1/2"fpt x 3/8"mpt
2111	3/4"fpt x 1/2"mpt

Brass Pipe Fittings

One piece construction
Use with brass or steel pipe
Used in low to medium pressure applications

Allen Head Plug



Part	Size
2076	1/8"
2077	1/4"
2078	3/8"
2079	1/2"

Brass Long Nipples

Male Pipe Thread



Part	Size
2090	1/8" x 1.5"
2091	1/8" x 2.5"
2418	1/8" x 6"
2092	1/4" x 1.5"
2093	1/4" x 2"
2094	1/4" x 2.5"
2095	3/8" x 1.5"
2096	3/8" x 2"
2097	3/8" x 2.5"
2098	1/2" x 1.5"
2099	1/2" x 2"
2100	1/2" x 2.5"

Brass Hex Nipples



Part	Size
2136	1/4"
2137	3/8"
2138	1/2"
3919	3/4"

Brass Tee

Female Pipe Thread



Part	Size
2072	1/4"
2073	3/8"
2074	1/2"
2075	3/4"

Brass Cross



Part	Size
2133	1/4"
2134	3/8"
2135	1/2"

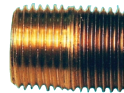
Branch Tee

FPT x FPT x MPT



Part	Size
2268	3/8"
2269	1/2"

Close Nipples



Part	Size
2086	1/8"
2087	1/4"
2088	3/8"
2089	1/2"
3920	3/4"

Brass Caps



Part	Size
2349	1/4"
2350	3/8"
2351	1/2"

Street Tee

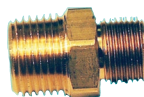
FPT x MPT x FPT



Part	Size
2116	1/4" x 1/4" x 1/4"
2117	3/8" x 3/8" x 3/8"
2118	1/2" x 1/2" x 1/2"
3921	3/4" x 3/4" x 3/4"

Reducing Nipples

Male Pipe Thread



Part	Size
2170	1/4" x 1/8"
2171	3/8" x 1/8"
2112	3/8" x 1/4"
2113	1/2" x 1/4"
2114	1/2" x 3/8"
2115	3/4" x 1/2"
3990	1" x 3/4"

Brass Locknuts



Part	Size
2264	1/4"
2265	3/8"
2266	1/2"
2267	3/4"

Brass "Y" Connector

FGHx MGH x MGH



Part
2467

Hex Bushing



Part	MPT	FPT
2639	1/4"	1/8"
2081	3/8"	1/4"
2082	1/2"	1/4"
2083	1/2"	3/8"
4773	1/2"	1/2"
2084	3/4"	3/8"
2085	3/4"	1/2"
4573	1"	3/4"



Hex Couplers



Part	Size
2128	1/8"
2129	1/4"
2130	3/8"
2131	1/2"
2132	3/4"

Reducing Hex Couplers



Part	Size
2420	1/4 x 1/8
2105	3/8 x 1/4
2106	1/2 x 1/4
2107	1/2 x 3/8
3922	3/4 x 1/2

Brass Hose Barbs

Barb x MPT



Part	Barb	MPT
2120	1/4"	1/8"
1184	1/4"	1/4"
1181	1/4"	3/8"
1177	1/4"	1/2"
1176	3/8"	1/4"
1175	3/8"	3/8"
1174	3/8"	1/2"
1173	1/2"	1/4"
1172	1/2"	3/8"
1171	1/2"	1/2"
4534	5/8"	3/8"
2121	5/8"	1/2"
4535	5/8"	3/4"
2122	3/4"	1/2"
2123	3/4"	3/4"
4000	1"	3/4"
4001	1"	1"
4003	1-1/4"	1/2"

Barb x FPT



Part	Barb	FPT
2124	1/4	1/4"
3936	3/8	1/4"
2125	3/8	3/8"

Hose Barb Elbows



Part	Barb	MPT
2119	1/4	1/4
2126	3/8	1/4
2127	3/8	3/8

Push-on Hose Barbs

Easy to use
No hose clamps

Barb x fpt



Part	Barb	FPT
3230	1/4"	1/4"
3231	3/8"	3/8"

Barb x mpt



Part	Barb	MPT
3213	1/4"	1/8"
3214	1/4"	1/4"
3215	1/4"	3/8"
3216	3/8"	1/4"
3217	3/8"	3/8"
3218	3/8"	1/2"
3219	1/2"	1/4"
3220	1/2"	3/8"
3221	1/2"	1/2"
4495	1/2"	3/4"
3222	5/8"	1/2"
5474	5/8"	3/4"
3223	3/4"	1/2"
3224	3/4"	3/4"

Brass Hose Splicers



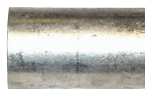
Part	Size
1560	1/4"
1561	3/8"
1562	1/2"
2145	5/8"
2146	3/4"

Push On Splicers



Part	Size
3225	1/4"
3226	3/8"
3227	1/2"
3228	5/8"
3229	3/4"

Galvanized Coupler



Part	Size
2296	1/4"

Polypropolene Fittings

Bulk Head Fittings

External thread and nut are left hand threads. Internal thread is FPT. For use with tanks having wall thickness 1/16" to 1/2".

New in 2009



Part	Size
4468	1/2"
4489	3/4"
4491	1"

Poly Elbow Barb

Applications requiring 90° connection of 2 hoses. fitting will reduce amount of hose required to make a 90° turn

New in 2009



Part	Barb	MPT
4522	3/8	3/8
4527	1/2	1/2
4531	5/8	3/4
4530	3/4	3/4

Poly Straight Adapters

Applications requiring straight connection to a FPT fitting and a hose.

New in 2009



Part	Barb	MPT
4532	3/8"	3/8"
4536	1/2"	1/2"
4547	3/4"	3/4"
4554	1"	1"

Poly Hose Mender

Applications requiring connection of 2 hoses. Commonly called a hose spice or shim fitting.

New in 2009



Part	Barb	MPT
4607	1/4"	1/4"
4608	3/8"	3/8"
4613	1/2"	1/2"
4623	5/8"	5/8"
4636	3/4"	3/4"

Poly Nipple Fitting

Connect 2 FPT fittings.

New in 2009



Part	Size
4587	1/4 MPT x 1/4 Mpt
4593	3/8 MPT x 3/8 MPT
4594	1/2 MPT x 1/2 MPT
4601	3/4 MPT x 3/4 MPT
4606	1" MPT x 1" MPT

Teflon Tape

1/2" x 520' per roll

Part
1492



Tef-Lube

Unique formula combining advantages of high grade petroleum oils and solvents with micron sized Teflon™

- Lubricates at high friction
- Provides protection against moisture

Part	Product
4859	12 oz. can



Rust-Solv

Corrosion doesn't stand a chance!

- High dielectric strength
- Non-acid formula
- Frees mechanical parts

Part	Product
4858	12 fluid oz.



Thread Locker

RITE-LOK®

Compare the quality to Loc-Tite®!

Blue Nut Grade Thread locker provides medium strength thread locking. It seals most nuts and bolts, allowing use of only standard tools while disassembling.

High strength permanent thread locking is provided by **Red Stud Grade Thread locker**. For applications on fasteners up to 1" in diameter where disassembly is NOT required.



Product	Loc-Tite Equiv.	Seal Strength
TL42	242	Medium
TL71	271	High

Part	Product
5003	10ml TL42 Blue
5004	50ml TL42 Blue
5006	10ml TL71 Red
5007	50ml TL71 Red
5486	250ml Loxeal Blue



Hand Cleaners

Force with Pumice

Great for service vehicles!

Industrial waterless hand cleaner with fine pumice to cut grease, but not dry out hands.

Blitz Pak includes 2 2500ml bottles & dispenser

Ship from PA only

Part	Product
4943	2500ml bottle
4942	Case (4-2500ml)
5834	Blitz Pak



Unique formulated blend of soy oil, and antimicrobial agent, PCMX.

100% biodegradable.

Blitz Pak includes 2 2500ml bottles & dispenser

Ship from PA only

Part	Product
4946	2500ml bottle
4945	Case (4-2500ml)
3178	Blitz Pak



Truck Wash Brush

Very soft flagged green nylex wash brush. Resistant to most acids and alkalis. For use on cars, trucks, and vans. Clear coat safe.



Part	Product
1052	10" brushw/bumper
5472	18" brush No bumper

Acid Wash Brush

Heavy duty wash brush for professional use, but safe to use on clear coat finishes. Resistant to most acids and chemicals



Part	Product
3305	10" Orange w/bumper
1506	10" Stiff Blue Hi/Lo

Truck Stack Brush

One piece construction, with acme thread hole

Ideal for cleaning diesel stacks!

Part
6071



Rotating Brushes

- Natural hair bristles for painted surfaces
- Nylon medium brush fiberglass, wood, brick
- 700 PSI maximum
- 8 GPM flow rate

Part	Product
6190	Horse hair 1/4" mpt inlet
6189	Nylon 1/4" mpt inlet
6192	Knuckled horse hair 1/4" fpt
6191	Knuckled nylon 1/4" fpt



Salt & Pepper Brushes

Soft, flagged synthetic fill is an excellent multi-purpose wash brush. For use on windows, cars, vans, trucks, boats, and siding. Clear coat safe.



Part	Size
4190	10" w/bumper
6827	14" no bumper

Hi-Lo Truck Brush



Multi-surface, bi-level head design makes your cleaning job easier
Ultra soft flagged for delicate areas
Chemical and high heat resistant.

Part	Product
3304	10" Green

Brush Handles

With acme threaded tips



Part	Product
2953	2 section 6-12' fiberglass
6458	1 section 59" fiberglass
1252	Wood Handle 15/16" x 60"

Plastic Siphon Pumps



- 7 GPM
- Fits 2" opening
- 15, 30 & 55 gal drums

Part	Product
1490	White suction tube (Korea)
4117	Heavy duty gray tube

Container Openers



Part	Product
4833	5 Gallon Pail Popper
4583	55 Gallon Drum Wrench
4834	Drum Wrench 3/4" Bung

Water Brooms

High pressure water broom! Connect to pressure washer up to 3000 PSI

Complete Unit Includes:

- Water broom with nozzles
- 59" wand pipe
- High pressure spray gun
- Quick connect on gun inlet
- High pressure nozzle filter
- Side handle
- Twin caster wheels

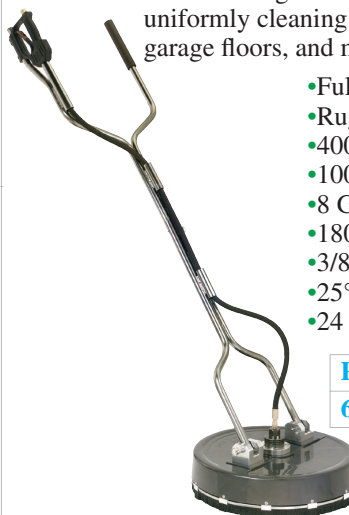


Part	Product
6604	12" complete kit
6062	12" water broom only w/3 nozzles
1545	12" water broom without nozzles
6605	16" complete kit
6587	16" water broom only w/4 nozzles
6730	16" water broom without nozzles
2215	650135 1/4 meg nozzle



Hammerhead Flat Cleaner

Clean flat surfaces in a percentage of the time. The cleaner glides easily across the surface uniformly cleaning pool decks, sidewalks, garage floors, and more.



- Full 20" cleaning swath
- Rugged ABS cover
- 4000 PSI maximum
- 1000 PSI *minimum*
- 8 GPM maximum
- 180°F. maximum
- 3/8" inlet
- 25° 02 nozzles (2)
- 24 lbs shipping wt.

Part	Product
6537	Cleaner

Part	Product
1709	Replacement Gun
1875	Major swivel repair kit
1922	Minor swivel repair kit
1870	Rotary arm assembly
2868	20" plastic brush w/clips



Surface Spinners

Maximize your pressure washers effectiveness!

Uses the force of your pressure washer to spin spray nozzles at high speeds, which maximizes cleaning on flat surfaces. It produces consistent quality and cuts cleaning time by as much as 66%. It decreases operator fatigue, so it virtually pays for itself in no time at all.

Optional gun and lance can be detached to clean corners
Inset wheels to allow cleaning of edges
Front mounted swivel caster allows easy handling & turning
Two 1/4 meg 15 degree nozzles standard
Three nozzle spinner available

24" Spinner

- Maximum Pressure: 4000 PSI
- Minimum Pressure: 1500 PSI
- Maximum Flow: 8 GPM
- Minimum Flow: 3 GPM
- Maximum Temp. 210°F.
- Maximum Speed: 2000 RPM
- Cleaning Path: 24"
- Approx. Ship Wt: 53 lbs.



30" Spinner



Patented Height adjustment system on the 30" spinner keeps the deck at a constant 3/4" off the ground while raising or lowering spray arm assembly from 3/4" to 2-3/4" to increase or decrease impact. Great for cleaning pressure sensitive surfaces!

Part	Product
3325	24" spinner
3326	30 Spinner

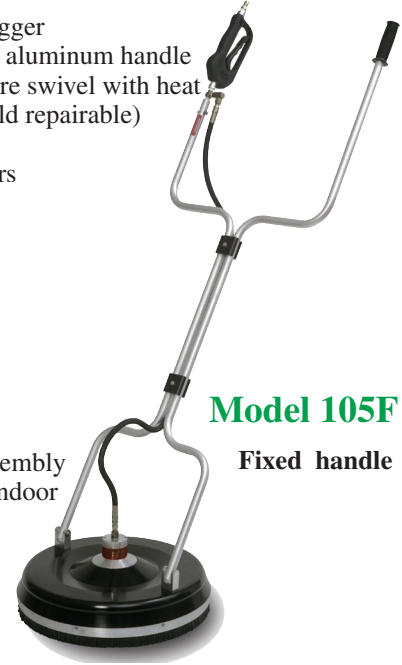


Made in U.S.A.

2 year warranty

Sidewinder Features

- High pressure safety trigger
- Heavy duty lightweight aluminum handle
- Heavy duty high pressure swivel with heat treated components (field repairable)
- Self aligned rod ends
- Abrasion resistant covers



Model 105F

Fixed handle

Custom fuller brush assembly eliminates over spray: indoor and outdoor use.

Model 105C



Collapsible handle for easy storage and transport.

Sidewinder Specifications

- 210°F. maximum
- 2,000 to 4000 PSI
- 12 GPM maximum
- Cleans 200 sq. ft./minute
- 20" deck
- Weight: 19 lbs

1/4" 2503 nozzles

3/8" mpt plug on gun

Part	Product
5915	Model 105C floating
6701	Model 105C w/wheels
5916	Model 105F Floating
6702	Model 105F w/wheels
5917	Swivel Seal Kit



Save labor, fuel and water
Eliminate over spray and zebra striping
Trigger gun controlled cold or hot water
Balanced spray bar with 2 nozzles
Rebuildable swivel

Specifications:
Pressure: 4000 psi maximum
Flow: 10 gpm maximum
Temperature: 212°F. maximum
Speed: 2500 rpm maximum

The Original Classic

Leading flat surface cleaner in the pressure washer industry with Xenoy® ABS cover.



Cover: 19"
Handle: 77" long
Weight: 20 lbs
Detachable handle

1/4" 25025 nozzles included

Part	Item
4345	Classic
5324	Brush
5325	Swivel Assembly
4792	Seal Kit
5331	Spray Bar 2 Tip

Big Guy

28" diameter with aircraft aluminum cover, Big Guy is built for the big jobs



Cover: 28"
Handle: 44" long
Weight: 48 lbs
Tires: 10" pneumatic
Caster: 4"

1/4" 25025 nozzles included

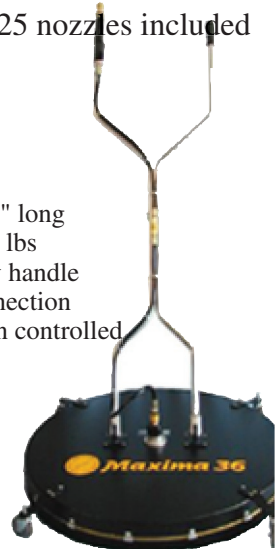
Part	Item
5698	Big Guy
5937	Brush
5325	Swivel Assembly
4792	Seal Kit
4510	Spray Bar 2 Tip

Maxima Rotary Cleaner

Maxima's 36" diameter heavy duty aluminum cover provides maximum surface coverage. Four pivoting guide wheels allow operator to easily guide

1/4" 25025 nozzles included

Cover: 36"
Handle: 77" long
Weight: 37 lbs
Breakaway handle
Quick connection
Trigger gun controlled



Ships UPS oversized 3

Part	Item
6865	Maxima
4922	optional 4 tip bar

Ground Force

Flip and Fold



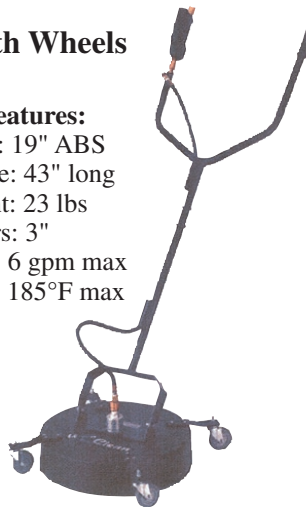
Cover: 24" aluminum
Handle: 60" long
Weight: 25 lbs

Part	Item
6715	Ground Force
5325	Swivel Assembly
4792	Seal Kit
3559	Spray Bar 2 Tip

Ultra Clean

with Wheels

Features:
Cover: 19" ABS
Handle: 43" long
Weight: 23 lbs
Casters: 3"
Flow: 6 gpm max
Temp: 185°F max

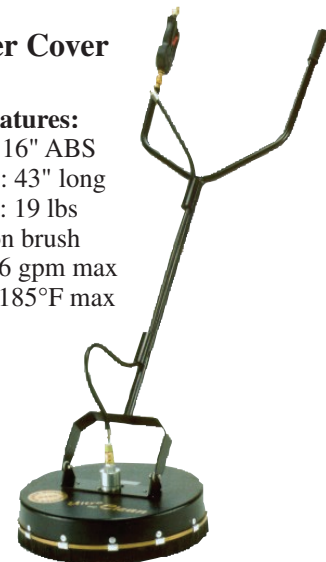


Part	Item
5473	Ultra Clean
3423	Swivel Assembly
5331	Spray Bar 2 Tip
4585	3" Caster
3558	Wheel Bracket

Ultra Clean

Hover Cover

Features:
Cover: 16" ABS
Handle: 43" long
Weight: 19 lbs
2" nylon brush
Flow: 6 gpm max
Temp: 185°F max



Part	Item
6717	Ultra Clean Hover
3423	Swivel Assembly



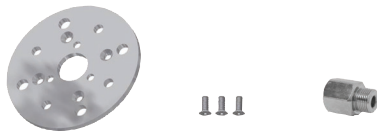
Swivel Conversion Kit

Mosmatic conversion kit is the solution for annoying swivel problems. Easily mount the conversion ring together with the adapter on your existing surface cleaner.

Convert most concrete cleaner swivels to a quality Mosmatic swivel in most cases for less than the cost of a replacement swivel assembly for your machine



Kit includes aluminum conversion ring, 1" stainless steel adaptor, and screws.



Part	Mos #	Size
6612	55.903	Conversion Kit

TKA Turbo Rotor Arms

Designed for use with water and cleaning additive at high RPM. Mosmatic Turbo rotors for use as a self-rotating unit on: Flat surface cleaners, Tire cleaner applicators, parts washers and undercarriage cleaners.

- Pressure: 4000 psi maximum
- Temperature: 250°F. maximum
- Stainless steel body and pipe
- Inlet: G3/8"F
- Outlet: 1/8" FPT
- Two arms
- Two 1/8" nozzles (sold separately)



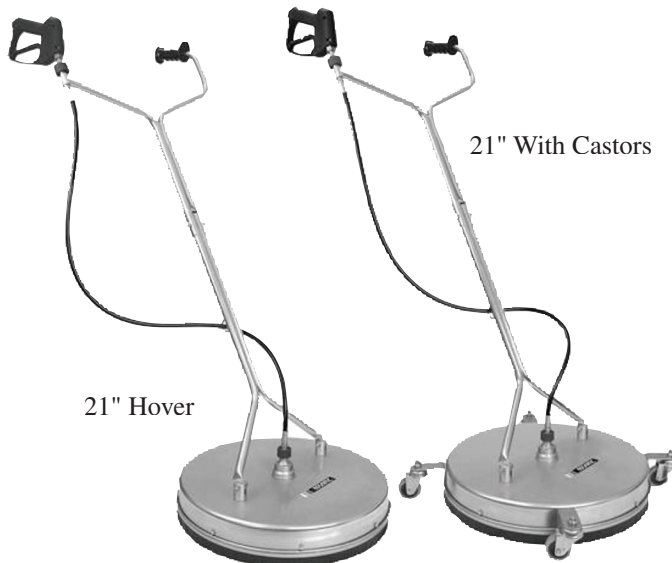
Part	Mos #	Size
6493	82.811	16"
6494	82.812	18"
6495	82.813	20"
6918	82.814	22"
6919	82.815	24"

Professional Surface Cleaners Commercial Surface Cleaners

The perfect cleaners for any type of contractor and commercial work.

Clean sidewalks, parking lots, tennis courts, shop floors, patios, or any other large surface. Features high RPM Mosmatic DYC swivel which guarantees long-lasting operation under tough conditions

- 4000PSI maximum
- 250°F maximum
- Relax action high pressure gun
- 2 Nozzle Rotor Arms
- 1/8" 1503 nozzles (2)



21" Hover

21" With Castors

Part	Mos #	Size
6863	80.770	21" Hover
6932	80.771	21" w/Castors

- 4000 PSI maximum
- 250°F maximum
- Relax action high pressure gun
- 30" spray wand and holder
- Height adjustable
- Stainless steel deck
- Mosmatic DYC swivel
- 2 1/4" castors
- 1/8" 1503 nozzles (2)



Height adjustment on each castor bracket guarantees efficient cleaning on any surface. Allow loose debris to be removed from under machine, preventing damage to the turbo arm.

Part	Mos #	Size
6933	80.774	21" 2 Rotor Arms
6934	80.775	30" 3 Rotor Arms

Small Area Surface Cleaners



Compact, lightweight surface cleaner for cleaning small areas such as under equipment, walls, rest rooms, etc.

- 4 GPM maximum
- 3000 PSI maximum
- 210°F maximum
- Plastic cover
- 22mm connection
- 22mm extension
- 2 nozzles included



Part	Size
6917	12" with Castors



Multi-function, multi-task surface cleaner to clean brick walls, RV's, boats, stadium stairs, kennels, sidewalks, car wash walls, No flying debris guarantees a safe, clean work area.

Converts to wall cleaning unit in seconds.

Contractor duty Mosmatic DYF swivel with integrated toggle joint and adjustable tension system allows effortless cleaning on walls and angled surfaces



Features:

- Stainless steel deck
- Quick connect lance
- Relax action gun
- 2 rotor arms
- 2 1/8" nozzles (sold separately)
- 2500 PSI maximum
- 250°F maximum

Part	Mos #	Size
6930	78.262	12" Hover
6931	78.272	12" with Castors

Roof Cleaner

Premium MOSMATIC swivel ensures optimum performance under harsh conditions. Allows the operator to maneuver and lower the roof cleaner along the roof surface by using the high pressure hose and the safety cable. Height and width adjustable cleaner works for most common roof designs



Specifications:

- 3/8" FPT inlet
- 21" stainless steel housing
- 4000 PSI maximum
- 250°F maximum
- 2 spinner arms
- 2 x 1503 1/8" nozzles (not included)
- 7.7" to 9" height adjust
- 21.6" to 25.2" width adjust

- Swiveling hose connector
- Safety Eye for rope or cable
- Pressure gauge
- Ball valve for easy shut off

Part	Mos #	Size
6914	80.658	DR-520 Cleaner



Wash Booms

Quality components guarantee low maintenance. Self lubricated ball bearings. High quality swivels. Insulated high pressure hose. Polished stainless steel.

Standard Features:

- Swiveling adapter with side and top water inlet for easy installation
- Hose guard with integrated tension relief feature
- Two Mosmatic high pressure swivels
- Insulated high pressure hose
- Detailed installation instructions

Technical Specifications:

- Pressure maximum 4000 PSI
- Temperature maximum 200°F
- Inlet and outlet 3/8" FPT

Ceiling Boom DKZ

Self service car wash solution includes two patented Z-series ceiling booms that allow continuous 360° rotation for the high pressure wand and the foam brush.

High pressure wand is mounted on one side and the foam brush on the opposite wall of the wash bay.



Part	Mos No.	Bay Size	Boom Size
6694	65.019	15'	5'1"
6695	65.029	16'	5'5"
6704	65.039	17'	5'9"

Dual Ceiling Boom DDP

Self service car wash solution featuring a dual ceiling boom. Easy installation with a single mounting plate positioned in the center of the wash bay.

The high pressure wand features continuous and the foam brush limited 360° rotation for the car wash user. the high pressure wand and the foam brush are mounted on the same side of the bay.



Part	Mos No.	Boom Size
6797	67.419	5'3" to 5'9"
6798	67.439	6'3" to 6'9"
6799	67.459	7'5" to 8'2"

Ceiling Boom with 2 Hoses DP2

Prep area solution includes a DP2 series ceiling boom with two integrated high pressure hoses. System is perfect tool for any full service or tunnel carwash. Allows the operator to feed high pressure water, bug remover, or tire dressing all on one center mounted ceiling boom.



Part	Mos No.	Length
6813	66.453	5'9"
6814	66.456	7'5"
6815	66.458	9'0"

Ceiling Boom DKP and Wall Boom WAE

Self service car wash solution featuring a ceiling boom, wall boom combination. The high pressure wand/ceiling boom features a 360° continuous and the foam brush/wall boom a 180° rotation for the car wash user. The high pressure ceiling boom is centered in the bay and the foam brush on the wall of the wash bay. The wall boom WAE has a variable self park feature.

DKP

Part	Mos. No.	Length
6756	66.029	5'9"
6757	66.079	9'0"

WAE



Part	Mos. No.	Length
6816	68.529	5'9"
6825	68.579	9'0"

Wall Boom Extension WSA

Bus and truck wash solution featuring a wall boom extension, ceiling boom combination. The biggest advantage to the wash operator is the total extended reach of up to 40'.



Part	Mos. No.	Length
6828	60.522	6'8"
6829	60.532	8'2"
6830	60.542	9'10"

Boom Accessories

Foam Brushes

- Bent with foam injector
- For use in wash bay and industrial applications.
- Brush head is made of stainless steel
- Non-marking rubber trim
- High quality hogs hair bristles
- One solid piece with end caps for high heat insulating, enhanced durability.
- Total length: Car brush 40" Truck 50"

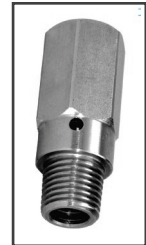


Part	Mos No	Product
6831	25.902	Car foamer 41" Brush with molded grip wand
6832	25.903	Truck Foamer 50" Brush with molded grip wand
6834	29.007	Hogs Hair Brush complete G1/4F
6835	29.011	Hogs Hair replacement brush

Foam Injector

- Air intake diameter .1"
- Pressure: 90 psi- 2.4gpm
1450 psi - 9gpm

Part	Mos No
6705	29.020



Wand Holder

Spring model, floor mounted with recovery port

Part	Mos No
6833	29.097



Brush Bucket

Wall mounted with overflow stainless steel polished 2" drain plug

Part	Mos No
6796	29.027



Other car wash accessories from Mosmatic are available. Please call for pricing and availability.

HURRICANE

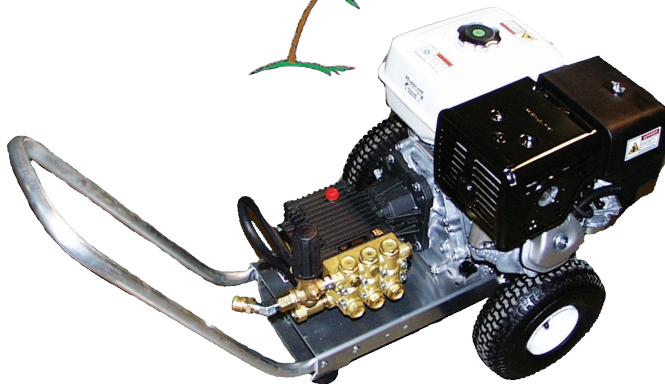


Gas Direct Drive

Powerful, reliable pressure washers for toughest cleaning jobs.

Commercial, Industrial, Residential

Aluminum Frame Direct Drive



Standard Features:

- Inlet filter
- Adjustable unloader
- Low oil shutdown
- Pneumatic tires
- Hockey puck style feet
- Thermal Sensor
- Ships via UPS

Part	Model	GPM	PSI	Pump	Engine
6308	CG055GP6F9	3.0	2000	GP TP2530G	5.5 HP
6356	CG065GP6F9	3.0	2500	GP T2530G	6.5 HP
6607	CG13GPEZF9	4.0	3500	GP EZ4040G	13 HP

Powder Coated Steel Frame Direct Drive



Mounted on F2 standard blue steel frame

Features:

- Triplex plunger pumps
- Powder coated blue 1 1/4" OD steel frame
- OHV Honda Engine
- Low oil alert on 13 HP engines
- Adjustable unloader
- Thermal Relief Valve
- Inlet garden hose fitting

Mounted on F5 Steel frame with single handle

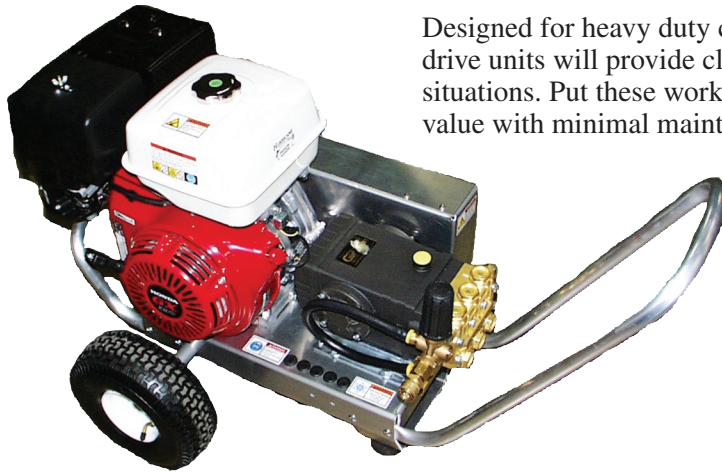


Part	Model	GPM	PSI	Pump	Frame	Tires	Engine	Unloader
6562	CG055GP4F5	3.0	2000	GP TP2530J34	F5 Blue	10"	5.5 HP	AL606EZ
6285	CG055AR4F5	3.0	2000	AR XMV3G27D	F5 Blue	10"	5.5 HP	AR20821
6560	CG055AR5F5	3.0	2000	AR XMV3G25D	F5 Blue	10"	5.5 HP	AL606EZ
2805	CG055CP2F5	3.0	2000	CAT 3DX29GS1	F5 Blue	10"	5.5 HP	Bolt-On
6583	CG13GP6F1	4.0	3000	GP TX1510G	F2 Blue	10"	13 HP	AL606EZ
6624	CG13GP7F2	4.0	3000	GP EZ4040G	F2 Blue	10"	13 HP	AL607EZ
6905	CG13AR6F2	4.0	3500	AR SXMV4G40D	F2 Blue	10"	13 HP	AL607EZ

Frame Option

Part	Option
4757	F5 Small blue frame w/single handle to F2 blue frame

Gas Belt Drive



Designed for heavy duty commercial and industrial usage, Hurricane belt drive units will provide cleaning performance under the most challenging situations. Put these work masters to the test all day long to prove its superior value with minimal maintenance requirements.

Standard Features:

- Dual belt cast iron pulleys
- Triplex plunger oil bath pump for longevity
- Dependable Honda 13 HP OHV engine
- Adjustable pressure unloader
- Low oil alert
- Aluminum frame with 10" pneumatic tires
- Shipping wt. 225 lbs.
- Ship common carrier only

Part	Model	GPM	PSI	Pump
6580	CG13GPTSF8	4.0	3500	GP TS1511

Electric Direct Drive

Single Handle Frames

- Triplex plunger pumps
- Powder coated steel frame
- Baldor ODP electric motors
- Inlet garden hose fitting
- 10" fully pneumatic tires
- Hose rack on handle
- Nozzle holders on base

1.5 & 2 HP Models

15amp plug on 1.5HP machines
20 amp plug on 2HP
NOTE: These are according to standards. In order to use the 2HP you need a 20A receptacle, or change the 20A plug to a 15A plug.



Part	Model	GPM	PSI	RPM	Volts	Amps	Pump	Unloader	Motor
6577	CE01AR1F5	2.0	1000	1750	120	14.5	XTA2G15EBA	MV520	1.5 HP
6800	CE01GP2F5	2.1	1000	3450	120	14.5	T9061EBF	MV520	1.5 HP
6542	CE02AR1F5	2.0	1500	1750	120	16.8	XTA2G15EBA	MV520	2.0 HP
6042	CE02GP1F5	2.0	1500	1750	120	20.0	T9051EBF	MV520	2.0 HP
6811	CE02GP3F5	2.1	1500	3450	120	20.0	TT9061EBF	MV520	2.0HP

CAT Pump with 190°F Hot Kit

Part	Model	GPM	PSI	RPM	Volts	Amps	Pump	Motor	Unload
6223	CE02CP1F5	3.0	1000	3450	120	14.5	2SFX30GES3	2.0 HP	7500XS

Options

Part	Option
4845	Upgrade to 1.5HP totally enclosed 1725 RPM motor & from F5 to F2 frame
4718	Upgrade to 2 HP TEFC 3450RPM motor from ODP
4757	F5 small frame to F2 frame

Electric Direct Drive

5 HP Models

- GFCI optional on 5 HP machines
- 5HP unit equipped with electrical cord to connect to protected outlet
- 240v Single phase
- 3450 RPM
- Adjustable unloader
- 3/4" shaft baldor motor



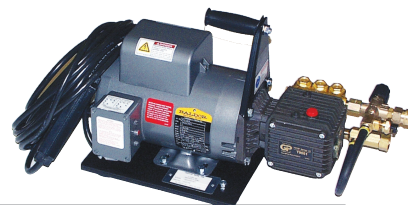
Part	Model	GPM	PSI	Pump	Unloader
6599	CE05GP2F5	3.5	2000	TT2035EBF	MV540

Options

Part	Option
4757	F5 frame w/single handle to F2 frame w/10" tires

Hand Carry Frame Pressure Washers

Designed for stationary use and easy portability for those with limited space. These units can be mounted to a work bench, on a wall, the bed of a truck or simply carried from work site to work site



Part	Model	GPM	PSI	RPM	Volts	Amps	Pump	Unloader	Motor
6004	CE01AR1F7	2.0	1000	1750	120	16.0	XTA2G15EBA	MV520	1.5 HP
6801	CE01GP1F7	2.0	1000	3450	120	16.0	GPTT9061EBF	AL605EZ	1.5 HP
6045	CE02AR1F7	2.0	1500	1750	120	16.8	XTA2G15EBA	MV520	2.0 HP
6124	CE02GP1F7	2.0	1500	1750	120	20.0	T9051EBF	MV520	2.0 HP
6812	CE02CM1F7	2.1	1500	3450	120	18.3	TT9061EBF	MV520	2.0HP

CAT Pump with 190°F Hot Kit

Part	Model	GPM	PSI	RPM	Volts	Amps	Pump	Unloader	Motor
6234	CE02CP1F7	3.0	1000	3450	120	18.3	2SFX30GES3	7500XS	2.0 HP

PW Standard Accessory Kits

EVERYTHING QUICK CONNECTED!

- High pressure hose w/quick connects
- Spray gun w/quick connects plug inlet
- Lance w/quick connect socket outlet
- 5 Quick change nozzles
- Quick change injector kit



Sold with pressure washer only

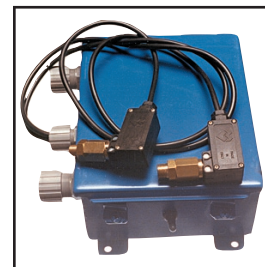
Part	Product
6547	3/8" x 30' 3000 PSI hose kit
6548	3/8" x 50' 3000 PSI hose kit
6550	3/8" x 50' R1 4000 PSI hose kit

Auto Shutdown Control

Automatically turn your motor on and off from the trigger gun. Will shutdown within 90 seconds of releasing the trigger.

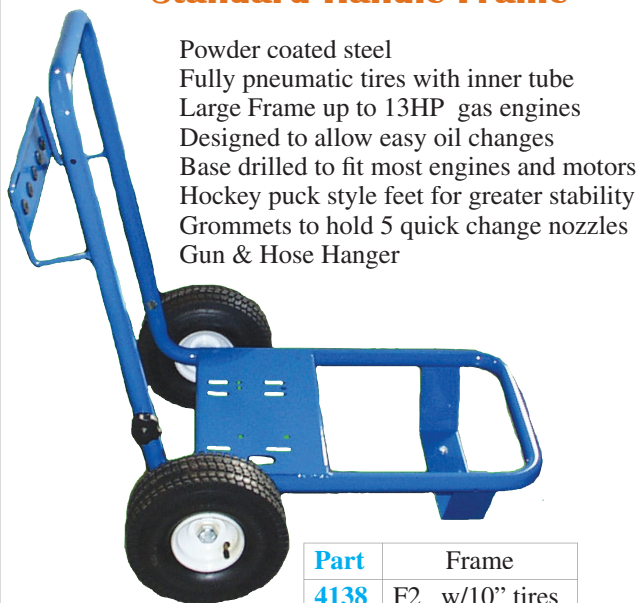
Box size 11½" x 8" x 5½"

Activated with pressure switch.



Part	Product
6499	5hp single phase 110/220v
6554	25hp 3 phase 208/240/270/380/480v
6501	40hp 3 phase 208/240/270/380/480v

Standard Handle Frame



Powder coated steel
Fully pneumatic tires with inner tube
Large Frame up to 13HP gas engines
Designed to allow easy oil changes
Base drilled to fit most engines and motors
Hockey puck style feet for greater stability
Grommets to hold 5 quick change nozzles
Gun & Hose Hanger

Part	Frame
4138	F2 w/10" tires

Single Handle Frame

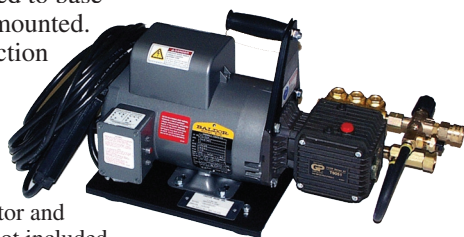


Powder coated
Small frame for electric motor,
5.5HP gas engine machines.
10" fully pneumatic tires
Nozzle holders on base
Hose hangar on handle

Part	Frame
6683	F5 Frame

Hand Carry Frame

Easy to carry with soft rubber handle.
Hand portion bolts directly to motor.
Motor is bolted to base
Can be wall mounted.
Steel construction



Pump, motor and unloader not included

Part	Frame	Price
6656	F7	\$21.25

Frame Accessories



Part	Product
2638	10" tires with 3/4" bushing
3320	10" tires with 5/8" bushing
5312	13" tires 13" x 5.00-6
5545	Inner tube 10" tire 350-4
3371	Inner tube 13" tire 500-6
4542	Frame foot (hockey puck style)
3029	Nozzle holder grommet

Safety Labels

Meet ANSI Z535.4 of 2002



Part	Label Kit
6567	Labels for pressure washers (6/kit)

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