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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
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	Length	
4062	1/4"	3000	Foot	
4220	3/8"	3000	Foot	
3693	3/8"	4000	Foot	
4159	3/8"	4500	Foot	

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	
2887	1/4" Black bend restrictor	
2532	3/8" Black bend restrictor	
2531	3/8" Red bend restrictor	
5013	3/8" Orange 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	3/8x**450'**	4500	138 lb	
4208	1/2x500'	3000	176 lb	

SpiraFlow™

Non-Marking

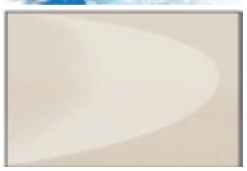
High pressure hose specifically designed for the Pressure Washer Industry



•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.



Spiraled surface elevates hose to keep water flowing right under it



"Clean spots" caused by damming can damage the surface



Damming caused by conventional hose



Spiraflow hose was used on Clean America Day to clean the Lincoln Memorial in Washington, DC

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

Part	Length	Color	Wt.	
5231	3/8 x 50'	Blue	15 lb	
6281	3/8 x 100'	Blue	30 lb	
6282	3/8 x 150'	Blue	45 lb	
6283	3/8 x 200'	Blue	60 lb	
6589	3/8 x 50'	Gray	15 lb	
6593	3/8 x 100'	Gray	30 lb	
6654	3/8 x 150'	Gray	45 lb	
6655	3/8 x 200'	Gray	60 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
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	

Full Roll Hoses

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

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	

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	

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	

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"	

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 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	1½"	20'	100	
3138	1½"	100'	100	

3/8" Reusable Couplers



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

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

Wrapped Cover Hoses



- Lighter than standard hoses
- Greater bend radius
- Non slip finish on cover
- Male solid and swivel fittings
- 250°F maximum
- Black bend restrictors 3000 PSI
- Red bend restrictors 5800 PSI

Part	Size	PSI	
4181	3/8x50' R1	3000	
4183	3/8x100' R1	3000	
4907	3/8x50' R2	5800	
4908	3/8x100' R2	5800	

1/4" Hobby Hoses

Oil Resistant Synthetic Rubber





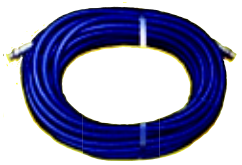
High pressure replacement hoses for home owner type machines manufactured by DeVilbiss, Generac/Briggs, Karcher, and others

2600 PSI maximum

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

SUTTNER

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



3/8" mpt
1500 psi maximum
250°F. maximum

One end must be plugged

Part	Product	
2499	24" Hi-flex open end	
2500	24" Hi-flex plugged	



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

REELCRAFT
Wind Things Up With Reelcraft

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.

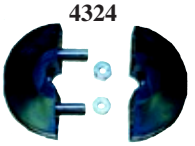


Hose stop & hose sold separately

Non stock item. Vendor ships reel common carrier only

Part	Hose Max	
6884	PW8100 OHP	
4324	Hose Stop	

4324



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
Water inlet 3/8"fpt
Hose outlet 3/8" fpt
Extend hose life
Mount on wall, workbench or pressure washer

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

Replacement Parts







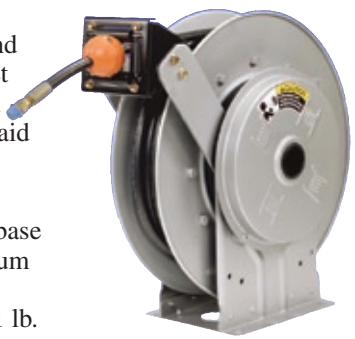
Part 6296 has 3/4 MPT outside inlet thread and 3/8 FPT inside inlet thread

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	

Hannay Reels®
The reel leader.

Spring Rewind

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

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	

Coxreels Signature Features

Professional grade heavy duty steel construction
Durable proprietary "CPC" powder coat process
Rolled edges & ribbed discs provide strength
2 year mfg limited warranty
Made in the USA

1125 Series "Competitor"

Has the features demanded by industry professionals. Features a sturdy one piece all welded "A" frame base, low profile outlet riser and open drum slot design, providing a non crimping, flat smooth hose wrap.



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

Part	Cox Part	Hose Max	Reel Height	Reel Width	
4869	1125-4-200	300' 3/8"	18"	12"	

1125 Series Parts

4129

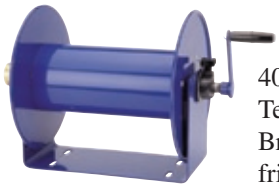




Part	Product	
4129	7429-4 Drag brake	
5344	439 Brass Swivel 90° 1/2" fpt	
5979	439 Viton swivel repair kit	
2615	Locking pin assembly	

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
Temperature: -20°F to 225° F.
Brake assembly provides adjustable friction to brake or lock the drum
Viton swivel seals

Part	Cox Part	Hose Max	Reel Height	Reel Width	
4988	112-3-100	100'	13"	8"	
4990	117-3-250	250'	18"	8"	
2974	117-3-400	400'	18"	12.5"	

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
•Brake assembly provides adjustable friction to brake or lock the drum
•Nitrile swivel seals
•4000 PSI maximum
•225°F. maximum

Part	Hose Max	Inlet/ Outlet	Reel Height	Reel Width	
5320	100' 3/8"	3/8"	14"	8"	

Standard Features

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

Rapid Reel HOSE REELS

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	



90° Swivels



•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

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

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	

Gun Swivels

Live Swivel

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	

High Speed Swivels

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

Live swivel
Carbide Seal
Brass, nickel plated body
Stainless Steel inner parts

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

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

Applications: Surface cleaners, parts cleaners, and tire 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	



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	

Live swivel
Carbide Seal
Stainless Steel body

Stainless steel inner parts
Reinforced
Maintenance free

•High RPM 2000
•High pressure 5000 PSI,
•High temperature 250°F.

Applications: Surface cleaners, parts cleaners



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	



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 1/4fpt	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

Swivel under pressure

- Nickel Plated
- 5.2 GPM maximum
- 3000 PSI maximum
- 300°F maximum



Part	Size	
3119	Suttner 3/8mx3/8f	

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



Part	Size	
1295	Arrowline 3/8M x 3/8F	

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



Part	Size	
6244	PA 3/8"mpt x 3/8"fpt	
2030	PA 1/4M x 1/4F	

Hose Reel Swivels

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

8 gpm max
1778



10 gpm max
1726



Part	Size	
1778	Adams 90° 1/2fpt Universal swivel 8 gpm	
1779	Repair kit for 1778	
1726	Hose Tract C51224/1224A 1/2mpt x1/2 fpt	
1557	Standard repair kit for 1726	
3674	Hi temperature repair kit for 1726	

SuperSwivels®

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

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



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
- Maximum Pressure: 3500 psi
- 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		

J E Adams 90° Swivels

- Swivels under pressure
- 3/8Mpt x 3/8fpt
- 200°F maximum
- 7 GPM maximum



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

Hansen Quick Connects

Brass Sockets


MPT

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	

Zinc Coated Steel Plugs


MPT

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

Stainless Steel Sockets


MPT

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

Stainless Steel Plugs


MPT

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

HP Components Quick Connects

Brass Sockets


MPT

Part	Size	PSI	
3719	1/4 fpt	5500	
5655	1/4 mpt	5500	
2401	3/8 fpt	4200	
3004	3/8 mpt	4200	



Part	Size	PSI	
2024	1/4 fpt	7500	
4629	1/4 mpt	7500	
4630	3/8 fpt	6300	
2025	3/8 mpt	6300	

Zinc Coated Steel Plugs



Part	Size	PSI	
2192	1/4”fpt	5000	
1993	1/4”mpt	5000	
3878	3/8”fpt	4200	
4780	3/8”mpt	4200	

Stainless Steel Plugs


FPT

Part	Size	PSI	
4602	1/4” fpt	5500	
1627	1/4” mpt	5500	
4959	3/8” fpt	5000	
4960	3/8” mpt	5000	

Quick Connect O-rings

400°F maximum for viton 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



Part	Size	
6311	22mm x 1/4” fpt	
6312	22mm x 1/4” mpt	
6309	22mm x 3/8” fpt	
6310	22mm x 3/8” mpt	
5343	22mm x15mm x 3/8 fpt	
1467	22mm x 1/2” fpt	
1466	22mm x 1/2” mpt	
6359	22mm x 22mm	

Swivel 22mm Screw Coupler

Part	Size	
3534	Swivel Coupler	



22mm Coupler x QC Plug Adapter

Quick connect standard NPT hose to 22mm connector

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



22mm Screw Plugs



Part	Size	
6315	22mm x 1/4” fpt	
6316	22mm x 1/4” mpt	
6313	22mm x 3/8” fpt	
5184	22mm x 15mm x 3/8”fpt	
6314	22mm x 3/8” mpt	
1473	22mm x 1/2” fpt	
1472	22mm x 1/2” mpt	
6427	22mm x 22mm	

22mm Plug x QC Coupler Adapter

Quick connect standard NPT hose to 22mm connector



Part	Size	
6323	22mm x 3/8QC	

Double Shut-off QC

250°F maximum
4:1 safety factor
Zinc chromate finish

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





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-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	

J.E. ADAMS

- 12 GPM maximum
- 4500 psi maximum
- 300°F. maximum
- 3/8” FPT inlet
- 1/4” FPT outlet



Part	Model	
1740	5030	
1733	Repair 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

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



Part	Model	
1475	ST-1500	
2324	ST-1500W	
1528	Repair kit	

ST-2000 Big Hand Gun



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	

MV920



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

Part	Model	
6139	MV920	
6502	Kit	

Karcher Style MV920



22mm inlet and discharge.

Part	
6069	

MV2005



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

Part	Model	
6110	MV2005	
6109	Kit	

ST-2700 Stainless Steel



Stainless steel internal components.
Especially suitable when using corrosive chemical
"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-2305 Easy Pull!!



Easy pull complete shut-off valve
Ideal for industrial usage
Easy pull trigger

- 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	

ST-2605 Relax Action



Commercial cleaner's dream, comfort technology designed trigger system helps the operator keep the gun open.

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	

YG5000 Spray Gun



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

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

YG5000C with ceramic ball for use with chlorine & acid

Part	Model	
4855	RL30/YG5000 Red Lock	
6418	RL30/YG5000C	
6228	Repair kit	
6425	Repair kit w/ceramic ball	

ST-810 Front Entry

For car wash, fleet wash and truck wash operations.



ST-810 POM is the best chemical application gun with a stainless steel spring, needle, ball and a poly seat for the best chemical resistance

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

Part	Model	PSI	
1479	ST-810	3050	
6561	ST-810 POM	2000	

KEW Style MV940

Replacement for KEW style gun with 3/8" FPT inlet.
Includes coupler and plug.



- 8 GPM maximum
- 320°F. maximum
- 5075 PSI maximum
- 1/4" FPT outlet

Part	Model	
6707	KEW	
6123	Coupler	
6140	Plug	

ST-601 Linear Spray Gun

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

YG4000S Straight Gun

Insulated handle remains cool at maximum operating temp.



- 10.5 GPM maximum
- 3650 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

Part	Model	
3451	YG4000S	
3450	Repair kit	

VEGA/YG4000 Spray Gun

Ergonomic designed hand guard
Easy trigger pull



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

Part	Model	
3452	VEGA	
3453	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		

DG5000 Spray Gun

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



Part	
6906	

ARROW LINE 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	



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

Part	
6267	

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	
6936	

ST2720 Stainless Steel



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

Part	
6937	

YG1732 Heavy Duty Gun



- •Shockproof plastic housing
- •Sturdy construction of stainless steel and 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	

RLW40 Dump Gun

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

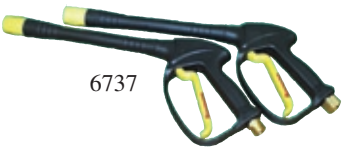


- •10.5 GPM maximum
- •3050 PSI maximum
- •140°F. maximum
- •3/8" FPT inlet
- •1/8" FPT outlet

NOTE: Trigger will not pull unless under pressure

Part	Model	
1046	16"	
2375	40"	
2376	Repair kit	

Rear Entry Gun w/Extension



- •22mm outlet
- •6.5 GPM maximum
- •3200 PSI maximum
- •195°F max.

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

Front Entry Gun w/Extension



- •**One Piece**
- •22mm inlet and outlet
- •2900 PSI maximum
- •**104°F maximum**

Part	Hose	
6743	MV2000	

MV2005 w/Molded Grip Lance



Quick connect plug on inlet
Lance extension w/ quick connect socket on outlet
4000 PSI maximum

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

ST-500 Low Pressure Gun

For use in commercial low pressure situations.



- •Adjustable spray
- •Nozzle tube swivels
- •Stainless steel pipe
- •1/4" mpt inlet
- •72 PSI maximum
- •176°F maximum

Part	
6820	

Spraying Systems Co. Plastic Gun

Low pressure plastic spray gun to be used for chemical pre spray, or to spray acids.



Part	Model	
1633	Spraying Systems 3/8" hose barb inlet	
6781	HPC 3/8" hose barb inlet	
4494	Spraying System 1/4" fpt inlet	
2201	Cone jet angled assembly	

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 with molded 12" extension
- 22mm gun inlet & outlet
- 6.6 GPM maximum
- 2600 PSI maximum

18" lance extension
3.5 Hi-lo variable nozzle



Part	Hose	
5418	1/4” x22mmx 25’	



18" lance extension
22mm inlet
1/4" quick change coupler on outlet

Part	
6132	

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	Adaper 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 at 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	

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	

HP COMPONENTS

Round Molded Grip

Heavy duty round grip for 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	

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	

SUTTNER

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"	

HP Components

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	

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	

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



Part	Size	
1520	12" plated steel 1/4 mpt	
4698	18" plated steel 1/4mpt	
3378	24" plated steel 1/4mpt	
1745	36" plated steel 1/4mpt	
2158	48" plated steel 1/4mpt	
2159	59" plated steel 1/4mpt	
2160	79" plated steel 1/4mpt	
4513	24" stainless steel 1/4mpt	
2277	36" stainless steel 1/4mpt	
4514	48" stainless steel 1/4mpt	
3248	59" stainless steel 1/4mpt	
2345	79" stainless steel 1/4mpt	
6462	24" aluminum 1/4mpt	
6463	36" aluminum 1/4mpt	
6464	48" aluminum 1/4mpt	
6465	59" aluminum 1/4mpt	
6372	79" aluminum 1/4mpt	

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

Heavy Duty Dual Lances

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



4193

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	

Dual Lances

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



ST53

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



ST54

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		

Dual Lances

One turn completely opens the low to hi pressure valve

- Chrome plated steel
- 3600 PSI maximum
- 11 GPM maximum
- 300°F maximum



Part	Product	
6035	36" dual lance	
6097	Deluxified lance	

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

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



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

- Nozzle protectors standard
- 10.5 GPM maximum
- 3650 PSI maximum
- 302°F, maximum
- 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	

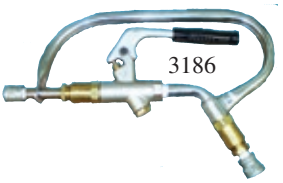
Steam Guns

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

Walters proprietary stainless steel valve easily handles 450°F super heated water blasting through at 12 GPM. Easy Flow™ construction means guns will take 1500 PSI of pressure with virtually zero loss.

Components are built to last under the most severe conditons. The barrel is constructed of schedule 80 steelpipe with approximately 1/8" thick walls, twice the thickness and 8 times the strength of other guns on the market that use schedule 10 pipe.

360° live swivels let the operators stop fighting the hose and get into tight spots. Easy to use all day. Easy Squeeze™ cushioned safety valve takes no more effort than the spray nozzle on a garden hose.





3184



Part	Model	
3183	Lever control gun swivel outlet	
3186	Lever control gun swivel in/out	
3184	Open steam gun	
4059	Swivel repair	
4060	Valve repair	



Designed with operator safety in mind:
Cool Grip handle dissipates heat through mounting springs and vented construction
Handle perforations make it easy to grasp and slip resistant
High pressure spray is always under operator control due to specially designed auto-shut off safety valve

•1/2” FPT inlet
•3/8” FPT outlet

Part	Model	
3187	Barrel & grip 36" long	

Steam Open Single Piece

Self contained open gun with barrel and air cooled grip.



•1/2” FPT inlet
•3/8” FPT outlet

Part	Model	
3185	44" long	



Fan Steam Nozzle

For use with steam machines greater than 2 GPM

Part	Size	
3054	Flat nozzle 1/4"fpt	

Round Steam Nozzle

For use with steam machines up to 6 GPM

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	

GOODYEAR Flexsteel® 250 CB Steam

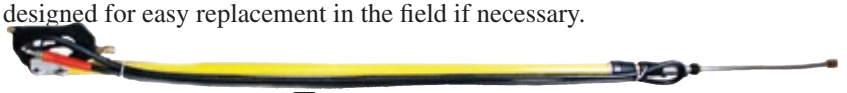


•250 PSI maximum
•450°F. maximum
•1/2” ID (12.7mm)
•1.06” OD (26.9mm)

Part	Product	
3431	25’ w/boss 1/2” MPT clamp	
3188	50’ w/boss 1/2”MPT clamp	
3287	Boss fitting only	
3292	Boss clamp only	

Telescopic Super Wands

HPC telescopic wands help to make the most difficult of cleaning jobs easier. The poles feature thick walled fiberglas 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
Thick walled fiberglass for longer life
Fluted aluminum pole for added strength
Stops on each pole prevents sections from pulling apart.

Save Freight Charges Order 2 at a Time!

The telescopics are considered oversized. Additional handling charges of $6.00 will be added to each box with a telescopic pole. Now ship at normal weight.

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. The strap and belt will relieve the weight on your shoulders, back, and arms.



Use more than one size pole? Have more than one employee use the pole? Keep extra pole clamps in stock and save time



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

Optional Accessories:

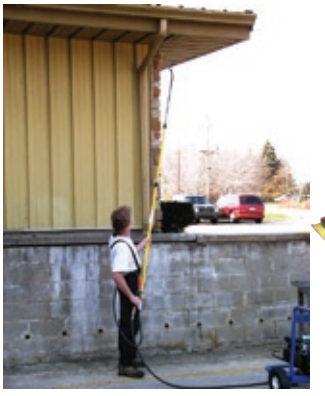
Gutter Cleaning Made Easy

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





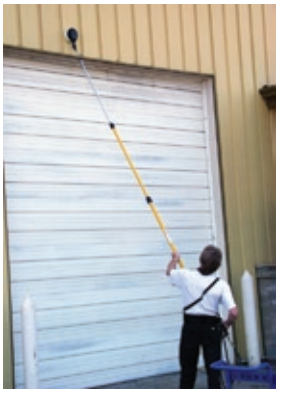
Part	Product	
6739	Gutter kit	



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	

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 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



Part	GPM	PSI	Temp	
6193	8.0	3000	300°F	

Nozzle Holder



Part	GPM	PSI	Temp	
1282	8.0	3650	300°F	

Dual Roll Over Nozzle Holder



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

Part	GPM	PSI	Temp	
1283	10.5	2900	200°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	

Karcher Nozzle Holder



Complete holder is used with flat nozzles for attaching to Karcher style lances. See flat nozzles on P.21

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 sold separately



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 1/8fpt	
1306	1/4fpt x 1/4fpt	

Slip On Nozzle Protector



Part	Product	
1305	Slip on protector	

Spray Nozzle Selection Chart

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

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	4896	4929
4.5	4838	4870	4895	4926
5.0	4829	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

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
3437	5.0
3438	5.5
3439	6.0

Part	
4 Pack	

5 Packs



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

Part	Size
5623	3.0
5721	3.5
5722	4.0
5723	4.5
5724	5.0
5725	5.5
5726	6.0
5727	6.5

Part	
5 Pack	

Spraying Systems Co.

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
0°	1170		1167	1165	1163	1162	1161	1160	1159	1158	1156	1700
5°					4112		4290	3755	3756	4280		
15°	1151	1687	1150	1148	1146	1145	1143	1142	1141	1140	1139	1701
25°	1768	2812	1769	1125	1124	1122	1121	1119	1118	1117	1115	1702
40°	3235	3321	1770	1771	1104	1103	1102	1100	1099	1098	1096	1703
65°			4026		3788	3789	3790	3791	3792	3793	3794	

	8.0	8.5	9.0	10.0	11.0	12.0	13.0	15.0	20.0	30.0	40.0
0°	1154	2065	1153	1153				6015	2227	3521	3626
15°	1138	2066	1137	1136	1135	1132	1131	1129	1128	3232	3233
25°	1114	3237	1112	1111	1109	1108	3244	1107	1106	3245	3246
40°	1095	2067	1093	1092	1090	1089	1088	1087	1086	1724	2040
65°	3795			4027							

EG Flat Nozzles



Use with Karcher and
Karcher style nozzle holders



	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

	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.

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		2620	3910	3911
10.0	2205	2206	2207	2208
12.0	2359	2621		

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



HP Components

	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

Product	
3700 PSI	
Kits	

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

Product	
4500 PSI	
Kits	

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

Product	
5000 PSI	
Kits	

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

Part	Size
6723	5.5
6112	6.0
6225	7.0
6230	8.0

Product	
3650	

5100 PSI



Part	Size
5669	3.0
5670	3.5
5671	4.0
5672	4.5
5673	5.0

Part	Size
5674	5.5
5675	6.0
5676	7.0
5677	8.0

Product	
5100	

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

Part	Size
6729	5.5
6581	6.0
6720	7.0
6721	8.0



Product	
Kits	

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.

SUTTNER 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

Product	
ST-357	
Kits	

ST-457 5800 PSI

•1/4" FPT Inlet
•212°F maximum





Nozzles

Part	Size
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
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

Product	
ST-457	
Kits	

DK Nozzles

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



Product	
DK Nozzle	
Kits	

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
3968	3.5	White
6697	4.0	Yellow
1691	4.5	Yellow
1039	5.5	Black
3006	7.0	Blue
1036	8.0	Red
3007	10.0	Brown

Kits

Part	Size
3432	3.5
6698	4.0
1692	4.5
1038	5.5
3009	7.0
1035	8.0
3010	10.0

Product	
IDK Nozzle	
Kits	

Viper Rotating Nozzle

- Quick, easy field repairs
- 5000 PSI maximum
- 190°F maximum (88°C)
- 1/4” FPT inlet



Nozzles

Part	Size	
4830	4.5	
4831	5.5	



Repair Kits

Part	Size	
4939	4.5	
4940	5.5	

Rotomax Rotating Nozzles

Unique internal design allows aim and shoot operation even when cleaning overhead, and permits easy replacement of all wear parts.

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



Part	Size	GPM	
1413	#1 Red	2.1-2.6	
1414	#2 Blue	2.6-4.2	
1415	#3 Black	4.5-5.5	





Replacement Parts

Part	Product	
1185	Repair kit	
3308	#1 Orifice	
3311	#2 Orifice	
3309	#3 Orifice	
3333	Rotor	
1869	Ceramic seat	
5997	Ceramic tip	

Arrow Line

- 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

Product	
2400 PSI	

Splash Protector



Prevent dirt and debris from splashing on clothes, shoes, or other objects, from your rotating nozzle.
Slide the guard over your lance, tighten splash guard, and connect your nozzle to the lance.
Clear plastic. (color added for effect)

Part	
6523	

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 (Premium)	1/4" MPT	







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





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

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

Quantity	
Prices	

Meccanica Veneta

•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

Quantity	
Prices	

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
5554	7.0	Orange
5555	8.0	Silver

Quantity	
Prices	

SUTTNER

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



Part	Product	
1655	Nozzle w/Bottle	
1654	Nozzle only	

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.

1/8”

1 forward, 3 backward orifices



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

1/4”



Part	Size	Inlet
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”

3/8”



Part	Size	Inlet
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”

Nozzle	
1/8” and 1/4”	
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”	

HP Components

3000 PSI maximum

Part	Size	Inlet	
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”	

SUTTNER

Foot Valves



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

MOSMATIC

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	

•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

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


1719

ST-61 METERING VALVE
Allows for precision chemical mixture ratio. Connects to the inlet hose barb of the ST-62.




1956

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	

Meccanica Veneta

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		

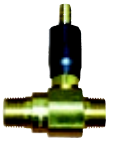
Acid Adjustable



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	

Meccanica Veneta

Chemical Fixed Injectors

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 GP Hi Draw	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

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

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 sand blasting.

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



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

Replacement Parts

Part	Product	
2645	Carbide Tip	
4902	3.5 Orifice	
4909	4.5 Orifice	

Part	Product	
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 zero 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.



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 Zero degree sizes 4.0, 4.5, 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	Complete Sand blast kit	

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



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	
1830	Zero Degree 4.0 Nozzle	
1831	Zero Degree 4.5 Nozzle	
1833	Zero 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	

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
•3 GPM maximum
•350 PSI 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	

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	

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	

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	



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,	



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	



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	



Plastic Ball Valves

•125 PSI maximum
•NSF listed
•Viton seals



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

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. EXCELLENT way to replace an outdated unloader!

Unloaders Made Ready Kits:

•Unloader Valve
•Inlet filter
•Quick connect on 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	

Unloader Blocks

Attach unloader to pressure washer frame to lessen vibration and extend unloader life.
4000 PSI maximum



Part	Model	Inlet	Outlet	
6317	Brass	3/8"fpt	3/8"fpt	
6318	Brass	1/2"fpt	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	

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	
6787	AL607EZ	Black	4000	
6817	AL609EZ	Purple	5000	
5569	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		

GIANT 22760A



•8 GPM maximum
•160°F. maximum
•Dual 3/8” FPT inlets
•3/8" FPT outlet
•Dual 1/4" FPT bypass

Part	Model	PSI	
2168	22760A	3000	
3503	Repair kit		

VR35 Trapped Pressure



•9 GPM maximum
•195°F. maximum
•3/8” FPT inlet
•3/8” MPT outlet
•3/8” FPT bypass port

Part	Model	PSI	
6051	VR35	5100	

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

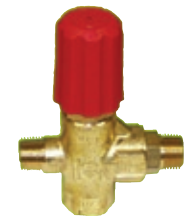
Part	
1650	



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
- 3200 PSI maximum
- 190°F. maximum
- 3/8” MPT inlet
- 3/8” FPT outlet
- 3/8” FPT bottom bypass

Part	
3594	



VB280/Pulsar Unloader

Trapped pressure type unloader . Model with EZ Start valve is ideal for systems utilizing gasoline engines to prevent back pressure on recoil manual starts.

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



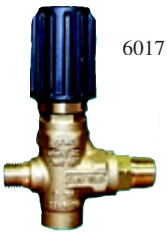
EZ model must be installed vertically



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

VB3K Pressure

- 6.5 GPM maximum
- 195°F. maximum
- 3/8” FPT bypass
- 3/8” MPT outlet

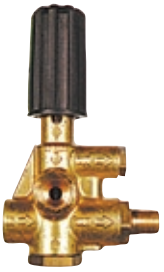

6017

YVB3KTT fits GP TT series pumps

Part	Model	Inlet	PSI	
6017	YVB3KTT	1/4"MPT	3650	
4131	VB130K	3/8"MPT	2600	

HM Regulating Unloader

- **Built-in easy start valve**
- 10.8 GPM maximum
- 165°F. maximum
- 3000 PSI maximum
- 3/8” FPT inlet 3/8”mpt outlet
- Dual 3/8” FPT bypass ports



Part	Item	
2169	HM Unloader	
4080	Kit 72 Repair	

VB350S/YU5075KS

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



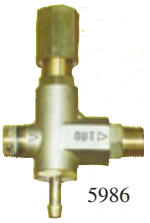
Part	
4906	

2SF Unloaders

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


2799

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


5986

4SF Unloaders

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


2800

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

Pressure Regulator

Provides system pressure setting and protection for single or multiple gun and pump systems.

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



Part	Model	Spring	PSI	
2804	7082	Blue	3575	

SUTTNER ST-261 Unloaders



Regulating Unloader Valve
Can be panel mounted
Ideal for steam combination

- •3600 PSI maximum
- •8 GPM maximum
- •176° F. maximum
- •3/8” FPT inlet
- •3/8" FPT outlet
- •1/4” FPT bypass port



w/Injector

Downstream injection at 10:1 ratio. Low pressure setting eliminates need of additional metering device.

w/Switch



SPST-NC AC switch replaces bypass outlet
Ideal for solenoid activation and time delay
Switch is wired normally closed
5amp @ 125 volt
3amp @250 volt

Tamper proof



Preset unloader and put on cover so it can't be readjusted.

Part	Model	GPM	
1396	ST-261	8.0	
6824	ST-261 Tamper proof	8.0	
1452	ST-261 with 1.8mm inj.	1.5-2.25	
1453	ST-261 with 2.1mm inj.	2.25-3.35	
1397	ST-261 with 2.4mm inj.	3.35-5.00	
2379	ST-261 with micro switch		
3847	Complete switch assembly		
4655	Valve Repair kit 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.

SUTTNER ST-280 Pressure



- •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"		

Balanced Relief Valve



Secondary safety device.
Does not replace unloader.

- •6.3 GPM maximum
- •200°F. maximum
- •3/8” FPT I/O

Part	Model	PSI	
3331	624	2415	

High Flow Unloader

Suitable for multiple gun systems



- •**21 GPM** maximum
- •200°F. maximum
- •1/2” FPT inlet
- •1/2" FPT outlet
- •1/2” FPT bypass port

Part	Model	Spring	PSI	
4006	YU2121	Yellow	2175	
6243	YUW2121	White	2175	
4008	YU2140	Green	4060	
6556	YUB2140	Blue	4060	
5843	Repair kit			

GIANT Heavy Duty

Suitable for multiple gun systems



- •Pressure actuated
- •13 GPM maximum
- •160°F. maximum
- •1/2” FPT inlet
- •1/2" FPT outlet
- •1/2" FPT bypass

Part	Model	Spring	PSI	
1630	22912A	Red	2400	
1631	22913A	Orange	3000	
3527	Standard	Repair	kit	
3740	Repair	kit "B"		

High Flow Unloaders



- •**21 GPM** maximum
- •180°F. maximum
- •1/2” FPT inlet, outlet, and bypass ports

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

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	



AR21039 Minimatic 4/B

•Built-in injector
•2-3 GPM
•2600 PSI maximum

•165°F maximum
•1/2 FPT inlet
•3/8 MPT outlet



Part	
6090	

AR21040 Minimatic 4/B

•Built-in injector
•3-4 GPM
•2600 PSI maximum

•165°F maximum
•1/2 FPT inlet
•3/8 MPT outlet



Part	
6091	

AR20821 Minimatic 4/B

•2-5 GPM
•2600 PSI maximum
•165°F maximum

•1/2 FPT inlet
•3/8 MPT outlet



Part	
6445	

Part	Bolt & Washer Kit	
6611	Kit 2572 for 21039, 21040, 20821	

AR20242G Gymatic 3/B

•3-5.5 GPM
•3650 PSI maximum
•165°F maximum

•GH & filter inlet
•3/8 MPT outlet



Part	
5547	

Part	Bolt & Washer Kit	
6214	Kit 2119	

AR21669 Gymatic VR35 3/B

•5.0 GPM maximum
•4000 PSI maximum
•165°F. maximum

•1/2 MPT inlet
•3/8 MPT outlet



Part	
6092	

Part	Bolt & Washer Kit	
5276	Kit 2121	

Bolt On Unloaders

GENERAL PUMP

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 by-pass 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 grad-ual pressure increases, assuring safety for the operator and pump

- •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

Part	
6703	

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

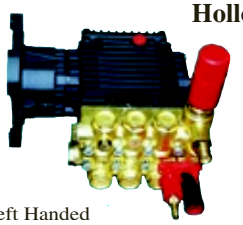


Part	Model	GPM	
1220	K7.0	2.1-3.0	
1393	K7.1	3.0-4.2	
1394	K7.2	4.2-6.6	
2301	K7.2 w#1orifice		
1395	K7.3	6.6-10	
1694	Kit 70 Repair		

Determining Right or Left Hand Shafts

Face the pump manifold when determining shaft position

Hollow Shaft Pumps



Left Handed



Right Handed

Solid Shaft Pumps



Left Handed



Right Handed

Emperor

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!

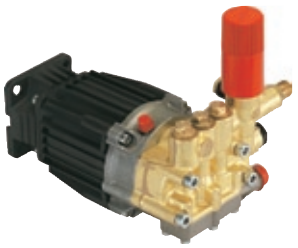
Nickel plated manifold and valve plugs provide corrosion resistant operation and help reduce damage caused by cavitation. Handles rigorous duty cycles, high temps and chemicals associated with self serve carwash applications.
HTS 2215 same RPM and flow as Cat 310 and 5CP2120

Part	Pump	GPM	PSI	RPM	Shaft	Inlet	Out	
6877	HTX1810S	2.7/3.1	2000	1450/1750	24mm	1/2"F	3/8"F	
6882	HTX1812S	3.2/3.8	2000	1450/1750	24mm	1/2"F	3/8"F	
6883	HTX1813S	3.5	2500	1450	24mm	1/2"F	3/8"F	
6881	HTS2215S	4.0/5.0	2300	950/1200	24mm	1/2"F	3/8"F	



Axial Shaft Pumps

Part	Pump	GPM	PSI	GHP	RPM	Shaft	Inlet	Out	
6750	CPH2525UI	2.5	2500	5.5	3600	3/4"	1/2"F	3/8"F	
6845	CPH2530UI	3.0	2500	6.5	3600	3/4"	1/2"F	3/8"F	



Duplex Plunger Pumps

Electric Flange Hollow Shaft

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



Solid Shaft

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



Triplex Plunger Pumps

Electric Flange Hollow Shaft

TT Series



EZ Series



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

Gas Flange (SAE J609) Hollow Shaft



TP Series

TX Series





EZ Series

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**	4.0	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	**EZ3040G34**	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	T9551	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	
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	
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	
2013	T9281	4.0	4000	11.0	14.5	1750	33 lb	
4905	T5050	5.0	5000	17.0	22.0	1845	41 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	

T991



TS1011



TX Series



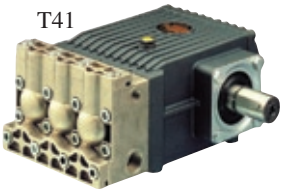
TS2021



T5050



T41



T4251



Solid Shaft

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	



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"f	3/8"f	32mm	1140	61 lb	

CW2040



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	

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 x1-1/8	
5482	ZG202 flex coupler	24mm x1-3/8	

5687



Gear Reducers

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

Jetter Valve

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



Creates flow pulsations on demand
Easy installation, replace middle inlet valve

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

Pump	Valves	Piston Oil Seal	Packings	Packings w/brass	Pistons	Valve Caps	Piston bolts	Crank Oil Seal
CPH2530UI	Kit 134	90156700	Kit 97	Kit 96	57040102	98213500	NA	90167500
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	NA	90169000
EZ2542E	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	NA	90169000
EZ2545E	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	NA	90169000
EZ3035G	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	NA	90169000
EZ3040G	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	NA	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	NA	90164100
HTX1812S	Kit 123	Kit 159	Kit 204	Kit 205	44040109	Kit 158	NA	90164100
HTX1813S	Kit 123	Kit 159	Kit 204	Kit 205	44040109	Kit 158	NA	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	NA	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	NA	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	NA	90164400
T921	Kit 1	Kit 12	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 01	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T9791	Kit 01	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 01	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
T9971	Kit 01	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	90163400
TC1507E345	Kit 123	Kit 83	Kit 196	Kit 226	60040009	98221400	NA	90167500
TP2530J34	Kit 123	Kit 83	Kit 97	Kit 96	51040009	98221600	NA	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
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
TT2028	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	NA	90164400
TT2035	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	NA	90164400
TT9061	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	NA	90164400
TT9071	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	NA	90164400
TT9111	Kit 1	Kit 83	Kit 141	Kit 140	51040109	Kit 84	NA	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	NA	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	NA	90164100
TX1510G8	Kit 123	Kit 159	Kit 160	Kit 166	52040009	Kit 124	NA	90164100
TX1512S17	Kit 123	Kit 159	Kit 161	Kit 167	44040109	Kit 124	NA	90164100
TX1812S17	Kit 123	Kit 159	Kit 161	Kit 167	44040109	Kit 124	NA	90164100

Ceramic Plungers

Part	GP No.	Size	
1617	52040009	15mm 1½" 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)	

Repair Kits

Part	Kit	Description	
1416	01	Check Valves	
3881	1S	GP service training video	
1417	02	Oil seals piston guide	
1601	03	Oil seal crankshaft	
1614	04	Valve caps & o-rings	
3147	05	Valve caps (nickel plated)	
1610	06	Piston bolt assembly	
4658	06A	Washers for kit 6 piston bolts	

Repair Kits

Part	Kit	Description	
1288	07	Head rings	
1418	08	20mm packing (new style)	
4155	08hp	20mm packing (original style)	
3424	10	Packing Retainer	
1613	11	22mm head ring	
1419	12	22mm packing	
1421	19	20mm packing (new style)	
4154	19hp	20mm packing (original style)	
1612	21	20mm head rings	
1602	23	Oil seal piston rod	
1603	24	Oil seal piston rod	
1604	27	20mm packing with brass	
1605	28	20mm packing with brass	
6742	28hp	20mm High Pressure Packing	
1606	29	22mm packing with brass	
2429	32	Oil seal crankshaft	
1607	37	Oil seal piston rod	
3040	43	Check valve kit 77 series pumps	
6449	44	Piston Rod Oil Seal Kit	
5143	62	Check valve kit	
3773	69	20mm packing w/restop rings	
4045	71	Intermediate ring with restop	
5145	74	Piston bolts	

General Pump Repair Kits

Part	Kit	Description	
3579	80	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	
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 with brass	
3872	131	18mm packing with 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	

Part	Kit	Description	
3039	148	Packing kit	
4047	149	Intermediate ring kit	
5351	150	Valve kit T5050 pump	
5352	151	Packing with brass T5050 pump	
6099	153	Soft Packing	
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	
2434	196	15mm packing TC pumps	
2680	197	18mm packing TC pumps	
4714	201	Hot check valves only	
3088	204	Packing kit HTX	
3089	205	Packing kit w/brass HTX	
6876	220	Hot Packings & Check Valves (Replace Kit 100)	
2438	226	15mm packing w/brass (TC)	
2718	227	18mm packing w/brass (TC)	
3980	901A	Car wash packing 20mm CW47	
5096	969	Car Wash Packing 20mm CW47	

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		

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 rebuild kit for all	

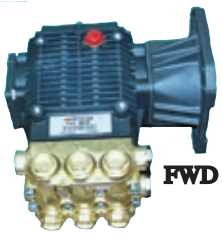


Triplex Plunger Pumps

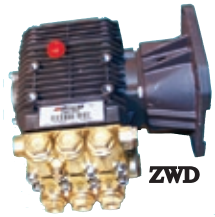
Electric Flange Hollow Shaft



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	ZWD4030G	4.0	3200	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)	
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 for all (6)	

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.

Pumps Made Ready

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	Shaft	
5833	TT2028GBF	GP	MV540	2.85	2000	3400	3/4"	
2922	TT2028GBF *	GP	AL605	2.85	2000	3400	3/4"	
2968	LWD3020G	Comet	MV540	3.0	2000	3400	3/4"	
4924	TT2035GBF *	GP	AL605	3.5	2000	3400	3/4"	
6262	XTV3G22D	AR	MV540	3.0	2200	3400	3/4"	
2983	XTV3G22D *	AR	AL606EZ	3.0	2200	3400	3/4"	
6570	TP2530J34	GP	MV540	3.0	2500	3400	3/4"	
6795	TP2530J34	GP	AL606EZ	2.88	2500	3400	3/4"	
6424	XMV3G27D	AR	Bolt-on AR20821	3.0	2700	3400	3/4"	
6049	XMV3G27D *	AR	AL606EZ	3.0	2700	3400	3/4"	
6301	XMV3G30D *	AR	Bolt-on MV566	3.0	3000	3400	1"	
5321	XMV3G30D *	AR	AL606EZ	3.0	3000	3400	1"	
3696	EZ3035G *	GP	AL606EZ	3.5	3000	3400	1"	
5067	ZWD4030G *	Comet	AL606EZ	4.0	3000	3400	1"	
6133	TX1510G8	GP	AL606EZ	4.0	3000	3400	1"	
2992	EZ3040G *	GP	AL606EZ	4.0	3000	3400	1"	
3631	EZ3045G *	GP	AL606EZ	4.6	3000	3400	1"	
6259	SXMV4G40D *	AR	AL607EZ	4.0	3200	3400	1"	
3000	FWD4035G *	Comet	AL606EZ	4.0	3500	3400	1"	
6143	SXMV3G40D *	AR	AL607EZ	3.0	4000	3400	1"	
6268	SXMV3.5G40D *	AR	AL607EZ	3.5	4000	3400	1"	
6553	ZWD4040G *	Comet	AL607EZ	4.0	4000	3400	1"	
6163	EZ4040G	GP	AL607EZ	4.0	4000	3400	1"	



Solid Shaft Triplex Pumps Made Ready

Part	Pump	Mfg.	Unloader	GPM	PSI	RPM	Shaft	
6665	TS1511 *	GP	AL606	4.0	3500	1450	24mm	
6666	TS2011 *	GP	AL606	4.0	3500	1450	24mm	
4418	TS2021 *	GP	AL606EZ	5.6	3500	1450	24mm	

Gear Reduced Pumps Made Ready



Part	Pump	Mfg.	Unloader	GPM	PSI	RPM	Shaft	
5996	TS1511GR *	GP	AL606EZ	4.0	3500	1450	1"	
2930	RKA4G40N-CR *	AR	AL607EZ	4.0	4000	1750	1"	

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	Shaft	
5753	XTV2G15EBA	AR	MV520	2.1	1500	3400	5/8"	
4572	XTV2G15EBA	AR	AL605	2.1	1500	3400	5/8"	
2926	T9051EBF	GP	AL605	2.11	1500	1750	5/8"	
6041	T9051EBF	GP	MV520	2.11	1500	1750	5/8"	
5703	TT9061EBF	GP	AL605	2.11	1500	3400	5/8"	
5699	TT9061EBF	GP	MV520	2.11	1500	3400	5/8"	
4653	TT9071EBF	GP	AL605	2.8	1500	3400	5/8"	
3467	2SFX30ES3 *	CAT	7500XS	3.0	1500	3450	5/8"	High temp pump
6195	XTA2G15EBA	AR	MV520	2.1	1800	1750	5/8"	
2928	XTA2G15EBA	AR	AL605	2.1	1800	1750	5/8"	
5278	TT2035EBF	GP	AL605	3.5	2000	3400	3/4"	

Axial Shafts Pumps

•Built-in unloader
•Quick change socket on outlet

•Built-in injector
•Inlet fitting

•Thermal Relief Valve
•Detergent hose & filter



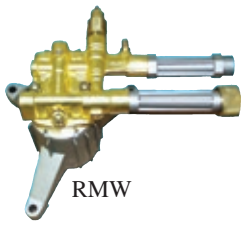
Part	Pump	Mfg.	GPM	PSI	RPM	Shaft	
5130	AXD2020E	Comet	2.0	2000	3400	5/8" Elect	
5935	AXD2520E	Comet	2.5	2000	3400	5/8" Elect	
6043	AXD3020G	Comet	2.75	2000	3400	3/4" Gas	
6141	RMV2.5G25D	AR	2.5	2500	3400	3/4" Gas	
6663	SJV3G27D	AR	3.0	2500	3400	3/4" Gas	
6667	CPH2530UIL	GP	3.0	2500	3400	3/4" Gas	
6044	SJV25G27D	AR	2.5	2700	3400	3/4" Gas	

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	Upgrade Option	
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	

XJW





RMW

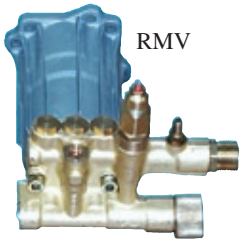
Vertical Shaft Pumps

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

SJV



RMV



Axial Shaft Pumps

Part	Pump	GPM	PSI	HP	RPM	Shaft	
6108	RMV2.5G25D	2.5	2500	5.0	3400	3/4"	
6444	SJV2.5G27D	2.5	2700	6.0	3400	3/4"	
6613	SJV3G27D	3.0	2700	6.5	3400	3/4"	



XTA

Triplex Plunger Pumps

RKA



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	

1783

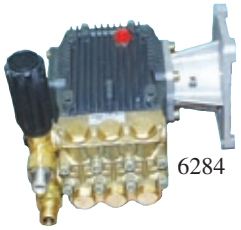


Gas Flange Hollow Shaft



3589

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	



6284

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

Gear Reduced Gas Flange Hollow Shaft

Part	Pump	GPM	PSI	GHP	RPM	Shaft	Wt.	
3901	RKA4G30N-CR	4.0	3000	10.7	1750	1"	23 lb	
4844	RKA5.5G30HN-CR	5.5	3000	15.0	1750	1"	23 lb	
4217	RKA45G35HN-CR	4.5	3500	13.0	1750	1"	23 lb	
3628	RKA4G40HN-CR	4.0	4000	14.5	1750	1"	23 lb	

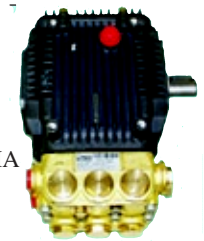


Solid Shaft Rails not included

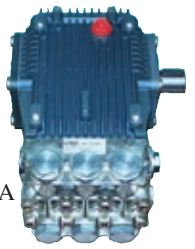
Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Wt.	
3890	XT8.14N	2.1	2000	3.0	4.5	1450	24mm	11 lb	
4933	XTA2G15NBA	2.1	1500	2.0	3.0	1750	24mm	10 lb	
4595	XTA3G19N	3.0	1900	4.0	5.0	1750	24mm	11 lb	
3994	XWL42.15	11.0	2200	16.5	22.0	1450	24mm	34 lb	
4596	XM11.17N	2.9	2500	5.5	8.5	1450	24mm	18 lb	
4591	XMA35G25N	3.5	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	
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	



XTA



XMA



RKA



XW

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

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



AR Replacement Kit Chart

Pump Style	Check Valves	Water Seals	Oil Seals	Pistons
SJV/XJV	Kit 2869	Kit 2167 SJV Kit 2798 XJV	Kit 2797	Kit 2513 SJV Kit 2596 XJV
XTA/XT/XTV	Kit 1864	Kit 1866 15mm Kit 1874 18mm	Kit 1860 Hollow shaft Kit 1872 Solid shaft	Kit 2628 15mm Kit 2629 18mm
RK/RKA/RKV/XR/XRA/ XRCA/XRC	Kit 1828	Kit 1857 18mm Kit 1887 20mm	Kit 1856 18mm Kit 1855 20mm	Kit 2546 18mm Kit 2547 20mm
SXW	Kit 2871	Kit 2874 18mm	Kit 2873	Kit 2548 18mm
XM/XMV/XMA	Kit 1864	Kit 2741 15mm Kit 2747 18mm	Kit 2787 Hollow shaft Kit 2786 Solid shaft	Kit 2544 15mm Kit 2545 18mm
XW/XWA	Kit 2780	Kit 2782 20mm Kit 2783 22mm	Kit 2781	Kit 2542 20mm Kit 2543 22mm

AR Replacement Parts

Part	AR No.	Kit	
3398	1828	Check valves XR	
3381	1864	Check valves XT series	
6063	2125	Check valves SXMV	
6304	2186	Check valves RSV	
3493	2233	Check valves RMV RMW	
6473	2780	Check valves XW/XWA	
6474	2864	Check valves RK/RKA	
6618	2869	Check valves XJ/SJ	
6475	2871	Check valves SXW	
3401	1857	18mm water seals XR	
3382	1866	15mm water seals XT	
3383	1874	18mm water seals	
3402	1887	20mm water seals XRA	
6619	1888	22mm water seals	
2535	2029	15mm viton seal kit XT	
1006	2167	Water seals SJV	
6306	2189	Water Seals RSV	
3571	2235	Water seals RMV25G25 RMW25G25	
6098	2278	Water seals XW-M 20mm	
3425	2624	Water seals XH/XK	
4459	2741	15mm water seals XMV	
6476	2747	18mm packing XM/XMA	
6734	2776	Viton 15mm packing XM	
4128	2782	20mm water seals XW	
6478	2783	22mm packing XW/XWA	
6057	2798	Water seals XJV	
5021	2815	Hot water pack 15mm XT	
5885	2817	Hot water pack 15mm XM	
6477	2874	18mm packing SXW	
6036	4122	Water seals RMV/RMW	
3403	1855	Oil seals XRA N version	
4074	1856	Oil seals XRA E XRV E	
3386	1860	Oil seals XTA/XTV	

Part	AR No.	Kit	
3387	1872	Oil seals XTA, NTV "N"	
6342	2188	Oil seals RSV	
3608	2236	Oil seals RMV/RMW	
1400	2591	Oil seals XJV aluminum	
6479	2781	Oil seals XW/XWA	
6480	2786	Oil seals XMV-XMA	
6481	2787	Oil seals XMV-XMA	
6060	2797	Oil seals XJ series	
6482	2873	Oil seals SXW	
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)	
1715	2840250	Suction extension RMW pump	
1735	2840260	Outlet extension RMW pump	

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	



Part	Udor No.	Item	
5272	8702.10	P Series Standard rail (7/8")	
6508	8702.09	M Series Standard Rail Kit (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 5.0/3.5-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	**GKC17/28-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")	
6508	8702.09	M 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!

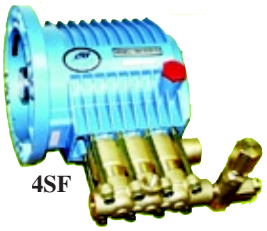
Part	Pump	GPM	PSI	BHP	GHP	RPM	Shaft	Wt.
2958	290 3 frame	3.5	1200	4.0	5.0	1200	16.5mm	12 lb
4467	280 3 frame	3.0	1000	2.0	3.0	1330	16.5mm	12 lb
2613	430 4 frame	5.0	1000	3.5	4.5	1040	16.5mm	18 lb


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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


4SF

Gas Flange Hollow Shaft

Part	Pump	GPM	PSI	GHP	RPM	Shaft	Wt.
5664	2SFX30GS	3.0	2000	5.5	3450	3/4"	12 lb
6136	2DX30GS	3.0	2000	5.5	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


2SFX

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
2798	310 5 frame	4.0	2200	6.0	8.0	950	20mm	20 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


310


5CP

Replacement Kit Chart

Pump	Cup Kit	Piston	Seal Kit	Valve Kit	Inlet Valve	Unloader
270	NA	43901 (each)	30914	30915	NA	NA
280	30023	Kit 30202	30305	30686	NA	NA
290	76023	Kit 30860	30305	30686	NA	NA
310	NA	43367 (each)	30623	30821	NA	NA
430	30023	Kit 30210	30312	30686	NA	NA
530	NA	43232	30488	30820	NA	NA
56	NA	43232 (each)	30799	33820	NA	NA
650, 660	NA	43300 (each)	30798	30820	NA	NA
1050	NA	43552 (each)	30913	34920	NA	NA
3CP1120.3 (hot)	NA	46976 (each)	31983 HT	33062	NA	NA
5CP2120W	NA	46861 (each)	33628	30821	NA	NA
5CP3120	NA	46884 (each)	33629	33060	NA	NA
5CP5120	NA	46893 (each)	33630	33060	NA	NA
2SF Pumps	NA	45847 (each)	34053	34052	Kit 34668	7500S
2SFX pumps	NA	45847 (each)	34053	34056	Kit 34668	7500XS
4SF pumps	NA	45848 (each)	34054	34056	Kit 34770	7600S
3SP pumps	NA	547091 (each	31644	31647	NA	7700
2DX pumps	NA	542403 (each	33053	33057	NA	Built-in
66DX pumps	NA	48752 (each)	34262	34260	NA	7800

CAT Replacement Parts

Part	Cat No.	Product	Need
2702	30820	Valve Kit	2
2703	30821	Valve Kit	2
2707	30915	Valve Kit	1
2713	34052	Valve Kit	1
2716	34055	Valve Kit	1
2721	34668	Valve Kit	1
2722	34920	Valve Kit	2
3368	30686	Valve Kit	1
4646	33060	Valve Kit	2
4648	33062	Valve Kit	2
5156	30024	Valve Kit	1
5158	34056	Valve Kit	1
5598	34770	Valve Kit	1
5616	30687	Valve Kit	1
1530	34260	Valve Kit	2
5601	33629	Seal Kit	1
2695	30488	Seal Kit	1
2697	30623	Seal Kit	1
2705	30913	Seal Kit	1
2706	30914	Seal Kit	1
2714	34053	Seal Kit	1
5969	33953	Hot Seal Kit	1
2715	34054	Seal Kit	1
3366	30431	Seal Kit	1

Part	Cat No.	Product	Need
3367	30305	Seal Kit	1
5967	33628	Seal Kit	1
5411	33799	Seal Kit	1
1531	34262	Seal Kit	1
5970	33983	Seal Kit	1
5613	30397	Sleeve & Seal	1
5615	33099	O-ring Kit	
3365	30860	Piston Cup Kit	1
5605	30210	Piston Cup Kit	1
3364	30023	Piston Cup Kit	1
5610	30239	Piston Cup Kit	1
2729	43232	Plunger	3
2744	43367	Plunger	3
2753	43901	Plunger	3
2783	45847	Plunger	3
2878	45848	Plunger	3
4649	46976	Plunger	3
4650	46841	Plunger	3
4652	46884	Plunger	3
5109	46893	Plunger	3
5985	46727	Plunger	3
5716	30764	Shaft protector	

Hypro

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 screw-driver, an alen wrench, and pliers



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	

Powerline B-P Series Kit Chart

Pump	Check Valves	Plunger Kit	Seal Kit
220B-P, 2221B-P, 2230B-P	3430-0506	3430-0514	3430-0505
2330B-P, 2340B-P, 2345B-P, 2351B-P	3430-0491	3430-0514	3430-0493
2410B-P, 2411B-P, 2412B-P, 2430B-P, 2431B-P, 2432B-P	3430-0316	3430-0321	3430-0485
2413B-P, 2414B-P, 2433B-P, 2434B-P	3430-0316	3430-0322	3430-0486

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, 2221B, 2230B, 2231B 8620, 8621, 8630, 8631	3430-0506	3430-0319	3430-0236
2330B, 2331B, 2340B, 2341B, 2345B, 2346B, 2347B 2350, 2351, 2354B-C 8730, 8731, 8740, 8741, 8745, 8746, 8747	3430-0491	3430-0319	3430-0271
2410B, 2411B, 2412B, 2430B, 2431B, 2432B 8810, 8811, 8812, 8816	3430-0316	3430-0321	3430-0485
2416B, 2430B, 2434B, 2436B 8813, 8814, 8836	3430-0316	3430-0322	3430-0486

Hypro Replacement Kits

Part	Hypro Kit	Item		
2491	3430-0321	Plunger kit		
5454	3430-0514	Plunger kit		
5459	3430-0513	Plunger kit		
5463	3430-0322	Plunger kit		
5462	3430-0485	Plunger seal kit		
5464	3430-0486	Plunger seal kit		
5826	3430-0505	Plunger seal kit		
5455	3430-0521	Seal kit loaded buna		
5457	3430-0523	Seal kit loaded buna		
5458	3430-0519	Seal kit loaded viton		
5460	3430-0522	Seal kit loaded buna		
2494	3430-0316	Check valve kit		
4245	3430-0506	Check valve kit		
5332	3430-0491	Check valve kit		
5962	3430-0492	Plunger Seal Kit		
2489	3430-0306	Seal Kit		



5300 Series Twin Piston Pumps

Please VERIFY solid or hollow shaft when ordering

Solid Shaft

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

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	

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. The inlet port can be positioned to face any direction.

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



Pump	Packing Kit	Packing w/weep Kit	Check Valve Kit	Plunger	Oil Seal Kit
P56W	9037	9061	9041	Kit 9539	
P217, P218, P219	9164		9116	8455 pipe	9144
P316, P317	9119		9116	8455 pipe	9144
P318	9145		9116	8452 pipe	9144
P321	9152		9116	8413	9144
P422R	9295		9143	6247 pipe	9306

Packing/Seal kits

Part	Giant	Description	
5957	9081	Plunger packing kit	
4236	9037	Plunger packing kit	
3163	9038	Plunger packing kit	
2405	9061	Plunger packing weep	
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	

Oil Seal Kits

Part	Giant	Description	
4776	9131	Oil seal kit	
3830	9144	Oil seal kit	
5133	9153	Oil seal kit	
5959	9306	Oil seal kit	
5992	9468	Oil seal kit	

Check Valve Kits

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	

Plungers/Plunger Assembly kits

Part	Giant	Description	
3013	7021	Plunger pipe (each)	
5991	7778	Plunger pipe (each)	
3941	8455	Plunger pipe (each)	
4529	8413	Plunger assembly 12mm	
5477	8453	Plunger assembly 18mm	
4091	8469	Plunger assembly	

SHURflo



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
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	3/8fpt	
6751	8000-543-238 12v	1.6	100	3/8fpt	
3096	8005-233-236 115v	1.4	60	3/8fpt	
6203	8000-813-238 115v	1.6	100	3/8fpt	



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


3097


3098


3099


3100


3763


3465

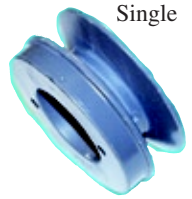

3101

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


Single

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


Double

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


Bushing

Part	Size
3855	5/8"
3812	3/4"
3813	7/8"
3810	1"
3814	1-1/8"
3972	1-3/8"
4739	1-7/16"

Part	Size
3976	20mm
4105	22mm
3811	24mm
3815	25mm
3977	28mm
3978	30mm
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 6.75	7.75 8.75
Motor	4.25	3.95 3.55	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	

AR 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	

AR 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

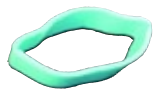
Part	Briggs No.	
1503	393957 air cleaner	
1504	271794 precleaner	



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	



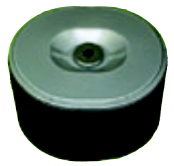
Replacement Air Filters for Honda



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	

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 form 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.



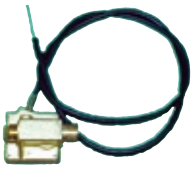
3 FUNCTIONS:

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.

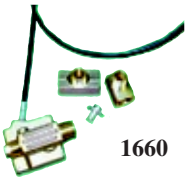
Part	Product	
4188	Maintenance meter	

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/CUL approved. Will comply with OSHA regulations
Rugged design indoor/outdoor

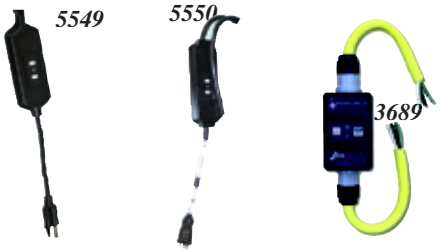


36 FT 14/3 SJTW cable
120v 15 amp

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 36' 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.

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

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

For direct drive pumps



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)

For direct drive pumps



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

Totally Enclosed, Fan Cooled

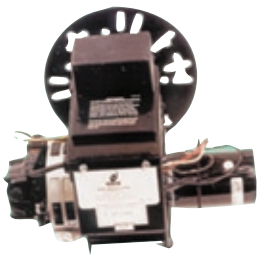
Energy saving applications where continuous or frequent duty is required.
Suitable for use with inverter drives for variable torque and 20:1 constant torque.
Inverter ready per NEMA standard MG1, part 31.4.4.2
Class F insulation
1.5 service factor
Low loss electrical grade lamination steel

Part	Baldor	Shaft	Frame	HP	RPM	Voltage	Amps	Wt.
2664	CM3615T	1-1/8"	184TC C-Face	5.0	1725	208/230/460	13/14/7	81
5251	EM3770T	1-3/8"	213T Rigid Base	7.5	1760	230/460	25/12.5	176
5252	EM3774T	1-3/8"	215T Rigid Base	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


4136


1435


1430


2920

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 5¼" Model E	
1426	Blower wheel 6¼" x 4" Model E	
2920	Blower wheel 12v 4¼" x 3½" ½" shaft	
5591	Blower wheel 12v 4¼" x3½" 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)	
4419	10189-0001 Bushing 1/2x5/16 12 volt	

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" 5¾ x 3-7/16"	
2949	Blower wheel "S" 6¼" x 3-7/16"	
5246	Blower wheel 12V 4¼" 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

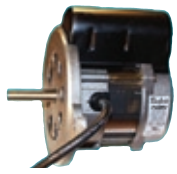

3767

1/6 HP
3450 RPM
12 AMPS

Part	Wayne No	
3065	101126-002	
3767	21699UF	

Capacitor Start Motors

•3450 RPM
•ccw rotation
•Thermally protected



Part	Wayne No	
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



Part	Wayne No	
2947	1/7 HP 220v 48M frame	
1214	1/5 HP 115v 48N frame	
1432	1/4HP 220v 48N frame	

Allanson ENVIRONMENTAL ELECTRICS Chek-Mate™

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	

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, you simply remove the defective ignitor and attach the Omni 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



12 Volt Custom Coil

With control board and electric eye
12VDC, 4.8 amps

Part	Model	
6194	Beckett 51776U	

Beckett Ignitors

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

End mount Ignitors

12 Volt Custom Coil

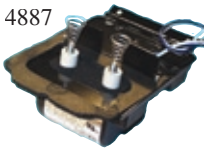




Part	Burner Model	
5947	Beckett 7435U Ignitor only	
3768	Beckett 51771U A,AF w/base	
3862	Beckett 51779U S w/base	

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

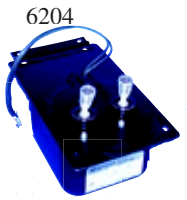






Part	Burner Model	
5054	10 Say-04 ignitor only	
4545	10 Say-30 Wayne "E" w/base	
5111	10 Say-03 Wayne "M" w/base	
4471	Terminal kit	

Allanson Transformers


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


2355


2358


1309

Part	Burner Model	
2355	120v Beckett A, AF (5lay-04)	
2357	120v Beckett "S" (5lay-05)	
2356	240v Beckett A, AF (5LDY-04)	
2358	240v Beckett "S" (5LDY-05)	
1436	120v Wayne M&HS end (5LAY-03)	
1309	120v Wayne "E" side (5LAY-30)	
1310	240v Wayne "E" side (5LDY-30)	

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	



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	

Suntec 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	



Fuel/Water Separator



Multi-stage protection water separator and fuel filtration in a compact size. Fuel flow is controlled so large contaminates 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	

Coil blanket Insulation

K-lite ceramic fiber blanket
200° F. maximum

Part	Product	
3093	4 lb. roll 1"x24"x25'	
4417	8 lb. roll 1"x24"x25'	

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



- Designed for full range of nozzle range
- 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



- 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.

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

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.

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

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
60°	2.00-35.00GPH
70°	2.00-35.00GPH
80°	2.00-35.00GPH
90°	2.00-35.00GPH

GALLONS PER HOUR	NOZZLE SIZE 60A/H	60B	60P	NOZZLE SIZE 70A/H	70B	70P	NOZZLE SIZE 80A/H	80B	80P	90A/H	90B
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
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
3.25	1319				1340				1367		1391
3.50									1368		1392
4.00	1320								1369	1381	

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	

Pressure Switches

•250v 15 amp
•Stainless steel plunger
•Activates at 580 PSI

•3650 PSI max
•195° F. max



Part	Product	
1299	1/4"mpt PA switch	
1412	3/8"mpt PA switch	
5052	Micro switch ¼" term	

Pressure Switches

•250v 15 amp
•Stainless steel plunger
•Activates at 435 PSI

•3650 PSI max.
•190° F. max.



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



Part	Product	
6249	1/4" 15a 360psi	
6248	3/8" 15a 360psi	
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

•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 .5gpm 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	

Vacuum Switches

Meccanica Veneta

- 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	

2254



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	



2258

Salzer Cam Switches

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

1773



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	

1307



Safety Relief Valves

GENERAL PUMP

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	



Pressure Relief Valve

GIANT

- 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

GENERAL PUMP

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	

Thermal Relief Valve

SUTTNER

Protects pump from overheating while protecting packings and valves from excessive heat.
Automatic reset



Part	Inlet	Temp	
4963	3/8"mpt	140°F	

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	

Stainless Steel Check Valves



- 6500 PSI maximum
- 195°F. maximum
- 6.5 GPM maximum

Part	Size	
5593	1/4"fpt	
1991	3/8"fpt	

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 a switch. the probe can be installed up to 60 inches from the sensing bulb



- 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
- ½” 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
- ¾” 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. is 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

6254



6250



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 25 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	

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

½" and ¾" hose barb

Part	Product	
2380	ST-35R	

Hypro

Suction Line

50 mesh nylon screen with male garden hose outlet



Part	
4096	

Chemical Strainers



Heavy wt brass w/check valve 1.5 oz

Part	
6538	



Brass w/check valve ss screen

Part	
3675	



Weighted filter w/4' detergent hose

Part	
6431	



Part	Product	
1285	Plastic with check valve	
5558	Plastic No check valve	



ZF2 plastic w/check valve ss screen

Part	
3446	



Part	Product	
6233	Plastic with check valve	
6264	Plastic No check valve	

Tank Screens



Part	Product	
2990	¼" fpt 50 mesh	
2496	3/8" fpt 50 mesh	
2497	½" fpt 50 mesh	
2498	¾" fpt 50 mesh	

Brass "Y" Strainer



Part	Product	
1286	½" brass SS screen	
1287	¾" brass SS screen	
5758	1" brass SS screen	

Float & Valve Rods



Part	Size	
5389	Poly float 5" long	
1547	1/4"-20 x 2" rod	
1548	1/4"-20 x 8" rod	

Plastic Float Valve



Part	Size	GPM	
1019	3/4"mpt	8.0	

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	

RM214 Bobby Float Valve

Miniature float valve that has been a standard of reliability in the industry



Part	Size	Temp	
3553	1/2"mpt	175°F	

R605T "High Turbo" Valve

- **Compound Lever**
- High capacity heavy duty
- Adjusting short arm
- For high turbulence applications



Part	Size	
6274	1/2"fpt	

R700 Float Valves

- Lock nut & gasket
- Positive water level control
- Straight pipe thread



Part	Size	
3550	3/8"mpt	
3551	1/2"mpt	
3552	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	

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**
Weighs 33% less than rubber hose.
Double cord reinforce.
Abrasion resistant cover



Part	Product	
4364	5/8" x 50'	

Garden Hose Accessories




4620


4621


4622

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


1399



3417



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

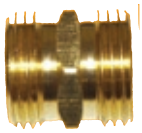
Part	FGH	FPT	
2334	3/4"	3/8"	
2336	3/4"	1/2"	
6118	3/4"	1/2" FBSSP	
2466	3/4"	3/4"	

Swivel w/1/4" Bypass Port & Filter



Part	FGH	MPT	
2400	3/4"	3/8"	
2176	3/4"	1/2"	

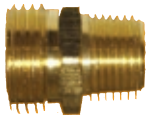
Garden Hose Couplings



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
•125 PSI
•80° F.
•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	3/4fgh x3/4mgh 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



2589

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"	

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

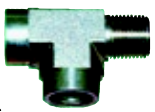
FPT x FPT x MPT



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	



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 Tee

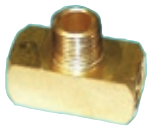
Female Pipe Thread



Part	Size	
2072	1/4"	
2073	3/8"	
2074	1/2"	
2075	3/4"	

Branch Tee

FPT x FPT x MPT



Part	Size	
2268	3/8"	
2269	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"	

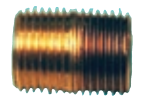
Brass Long Nipples

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"	

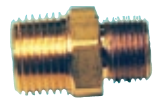
Close Nipples



Part	Size	
2086	1/8"	
2087	1/4"	
2088	3/8"	
2089	1/2"	
3920	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 Hex Nipples



Part	Size	
2136	1/4"	
2137	3/8"	
2138	1/2"	
3919	3/4"	

Brass Cross



Part	Size	
2133	1/4"	
2134	3/8"	
2135	1/2"	

Brass Caps



Part	Size	
2349	1/4"	
2350	3/8"	
2351	1/2"	

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

2082



4773



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 Couplers



Part	Size	
2296	1/4"	

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	16 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	

10" Truck Wash Brush

With bumper guard

Very soft flagged green nylex wash brush. Resistant to most acids and alkalis.For use on cars, trucks, and vans.
Clear coat safe.



Part	
1052	

18" Truck Wash Brush

NO bumper guard

Part	
5472	



Acid Wash Brush

Heavy duty wash brush for professional use, but safe to use on clear coat finishes. Resistant to most acids and chemicals

10” plastic block with threaded handle hole, and bumper guard



Part	Product	
3305	10" Orange	

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 for surfaces such as 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	

Fiberglass Brush Handles

With acme threaded tips



Part	Product	
2953	2 section 6-12' fiberglass	
6458	1 section 59" fiberglass	

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	

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	

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)

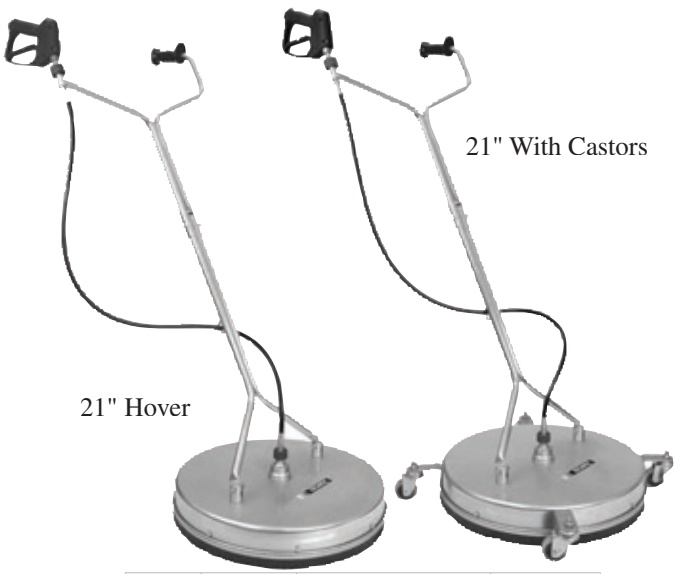


Part	Mos #	Size	
6493	82.811	16"	
6494	82.812	18"	
6495	82.813	20"	
6918	82.814	22"	
6919	82.815	24"	

Professional Surface Cleaners

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
- 1/4" 1503 nozzles (2)



21" With Castors

21" Hover

Part	Mos #	Size	
6863	80.770	21" Hover	
6932	80.771	21" w/Castors	

Commercial Surface Cleaners



- 4000 PSI maximum
- 250°F maximum
- Relax action high pressure gun
- 30" spray wand and holder
- Height adjustable
- Stainless steel deck
- Mosmatic DYC swivel
- 2¼" castors
- 1/4" 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	

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.

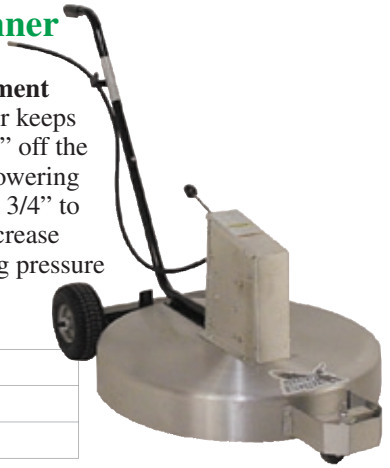
Optional gun and lance can be detached to clean corners
Inset wheels to allow cleaning of edges
Front mounted swivel caster allows easy handling & turning
Two 1/4 meg 15 degree nozzles standard
Three nozzle spinner available

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	

E-2770 Swivel

Stainless steel quad bearing high speed swivel. ***Excellent replacement for Dueblin type swivels*** on concrete cleaners



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

Part	
6921	

SIDEWINDER

2 year warranty

Made in U.S.A.

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 105



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 105 floating	
6701	Model 105 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

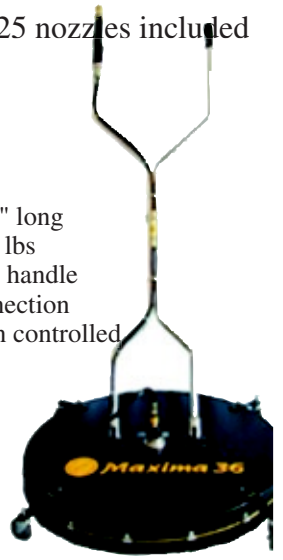
Part	Item	
5698	Big Guy	
5937	Brush	
5325	Swivel Assembly	
4792	Seal Kit	
4510	Spray Bar 2 Tip	

Maxima Rotary Cleaner

Maxima's 36" diameter heavy duty aluminum cover provides maximum surface coverage. Four pivoting 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

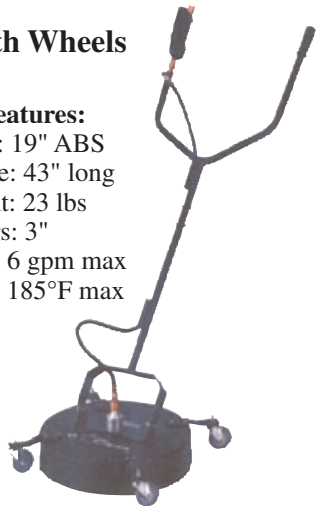


Part	Item	
6715	Ground Force	
5325	Swivel Assembly	
4792	Seal Kit	
3559	Spray Bar 2 Tip	

Ultra Clean

with Wheels

Features:
Cover: 19" ABS
Handle: 43" long
Weight: 23 lbs
Casters: 3"
Flow: 6 gpm max
Temp: 185°F max

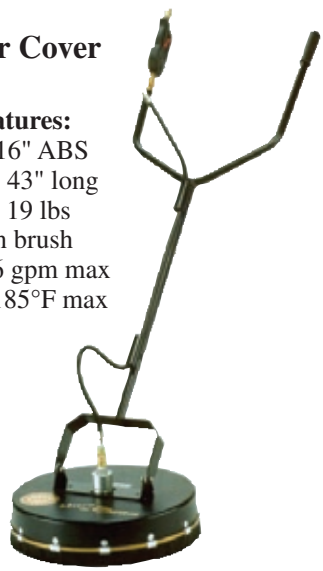


Part	Item	
5473	Ultra Clean	
3423	Swivel Assembly	
5331	Spray Bar 2 Tip	
4585	3" Caster	
3558	Wheel Bracket	

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	

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	

Small Area Surface Cleaners

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.





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



Contractor duty Mosmatic DYF swivel with integrated toggle joint and adjustable tension system allows effortless cleaning on walls and angled surfaces

Part	Mos #	Size	
6930	78.262	12" Hover	
6931	78.272	12" with Castors	

MECCANICA VENETA Surface Cleaner

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

Trigger guns not included

Part	Size	
6917	12" with Castors	

MOSMATIC Roof Cleaner

An industrial quality tool specially designed for efficient, high pressure roof cleaning while keeping the operator in a safe operating area.

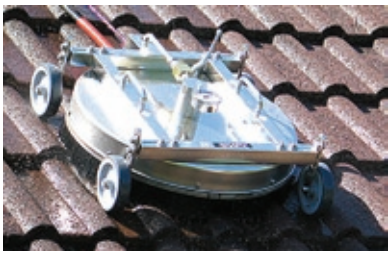
Premium MOSMATIC swivel ensures optimum performance under harsh conditions. The new design allows the operator to maneuver and lower the roof cleaner along the roof surface by using the high pressure hose and the safety cable. This height and width adjustable cleaner works for most common roof designs



Specifications:

- 3/8" FPT inlet
- 21" stainless steel housing
- 4000 PSI maximum
- 250°F maximum
- 2 spinner arms
- 2 x 1503 nozzles
- 7.7" to 9" height adjust
- 21.6" to 25.2" width adjust

Standard Features:



Adjustable wheels
Swiveling hose connector
Safety Eye for rope or cable
Pressure guage
Ball valve for easy shut off

Part	Mos #	Size	
6914	80.658	DR-520 Cleaner	

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	

Water Brooms with Dual Lance

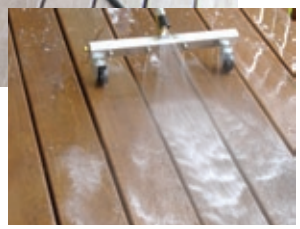
Water broom with the additional ability to inject soap with the dual lance attachment.
Clean decks, parking lots and other hard surfaces quicker by injecting your cleaning chemical through the water broom instead of applying separately.

Kit includes:

- 16" water broom with 4 nozzles
- Dual Lance with QC plug on inlet
- Knob adjustment for hi/low
- Nozzle protector with bushing
- High pressure filter
- Side handle with c-clamp
- 4030 Brass soaper nozzle

Injector and Spray gun NOT INCLUDED!





Part	Size	
6584	Water broom w/dual lance	

Car 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

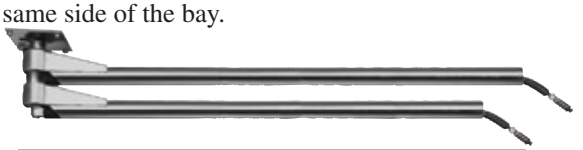


Part	Mos No.	Bay Size	Boom Size	
6694	65.019	15'	5'1"	
6695	65.029	16'	5'5"	
6704	65.039	17'	5'9"	

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.

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

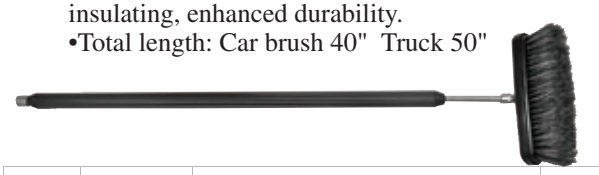
Bus and truck wash solution featuring a wall boom extension, ceiling boom combination. The biggest advantage to the wash operator is the total extended reach of up to 40'.



Part	Mos. No.	Length	
6828	60.522	6'8"	
6829	60.532	8'2"	
6830	60.542	9'10"	

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	

HURRICANE

Cold Water Pressure Washers

Gas Direct Drive

Powerful, reliable pressure washers for toughest cleaning jobs.

Commercial, Industrial, Residential

Features:

Triplex plunger pumps
Powder coated blue 1¼" OD steel frame
OHV Honda Engine
Low oil alert on 13 HP engines
Adjustable unloader
Thermal Relief Valve
Inlet GH fitting

6562

Mounted on F5 Steel frame with single handle



6915

Mounted on F2 standard blue steel frame



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	
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 Options

Part	Option	
4757	F5 Small blue frame w/single handle to F2 blue frame w/10" tires	
4765	F5 Small blue frame w/single handle to aluminum frame w/10" tires	
5561	F2 large blue frame to F6 aluminum 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.



Features:

Dual belt cast iron pulleys
Triplex plunger oil bath pump for longevity
Dependable Honda 13 HP OHV engine
AL606EZ adjustable unloader
Low oil alert
Aluminum frame with 10" pneumatic tires

Part	Model	GPM	PSI	Pump	
6598	CG13GPABF8	4.0	3200	GP TS1511	
6609	CG13GPBBF8	4.0	3200	GP TS2011	



2HP on optional aluminum frame

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	TT9061EBF	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 ODP	
4718	Upgrade to 2 HP TEFC 3450RPM motor from ODP	
4765	F5 small frame w/single handle to F6 Aluminum	
4757	F5 small frame to F2 frame w/10" tires	

Electric Direct Drive

5 HP Models



240 Volts
3450 RPM
Adjustable unloader

GFCI optional on 5 HP machines
5HP units equipped with electrical cord to connect to protected outlet

Part	Model	GPM	PSI	Pump	Unloader	
6307	CE05AR2F5	3.0	2200	XTV3G22D	MV540	
6599	CE05GP2F5	3.5	2000	TT2035EBF	MV540	

Options

Part	Option	
4765	F5 small frame w/single handle to aluminum frame	
4757	F5 frame w/single handle to F2 frame w/10” tires	

Hand Carry Frame Pressure Washers



Designed to 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	CE01GP2F7	2.1	1000	3450	120	16.0	TT9061EBF	MV520	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	

PW Hose Reel Kit Options

Install a Rapid Reel hose reel onto the handle of the F1 and F2 blue frame or F6 aluminum frame

Kit includes:
Rapid Reel 4413 Hose Reel
Spray gun
Lance
4000 PSI hose
Quick change nozzles
Quick change injector kit
Whip line



Pictured mounted to standard F2 frame. Installation to frame required

Sold with pressure washer only

Part	Product	
6010	50' Hose Reel Kit	
6039	100' Hose Reel Kit	

Hand Carry

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	
6656	F7	

Frame Accessories



4542 3029

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)	

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" x5½"

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

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

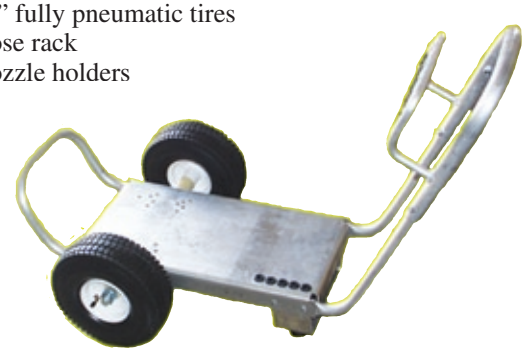
Powder coated
Small frame for electric motor,
5.5HP gas engine machines.
10" fully pneumatic tires
Nozzle holders on base
Hose hangar on handle



Part	Frame	
6683	F5 Frame	

Aluminum Frame

Heavy duty, lightweight aluminum
10" fully pneumatic tires
Hose rack
Nozzle holders



Part	Frame	
3556	F6	