

## HOSES

### GEN-SPEC

- Smooth cover
- Reduced OD
- 4,000 PSI Single braid
- 225°F. maximum

Gray and Blue are non-marking

PART	HOSE
6659	3/8" x 50' Black
6660	3/8" x 100' Black
6892	3/8" x 50' Blue
6893	3/8" x 100' Blue
6998	3/8" x 50' Gray
6999	3/8" x 100' Gray

### SMOOTH COVER

- Male solid and swivel fittings
- 250°F. intermittent
- Orange bend restrictors on 4,000 PSI
- Red bend restrictors on 6,000 PSI

### 4,000 PSI 1 WIRE BRAID

PART	HOSE
6941	3/8" x 50' Gray
6964	3/8" x 100' Gray

### 6,000 PSI 2 WIRE BRAID

PART	HOSE
6962	3/8" x 50' Gray
6963	3/8" x 100' Gray

### GRAY WRAPPED COVER

- Black bend restrictors
- 4,000 PSI Single braid
- 225°F. maximum

### 4,000 PSI 1 WIRE BRAID

PART	HOSE
6960	3/8" x 50' w/QC
7217	3/8" x 50' no QC
6975	3/8" x 100' w/QC
7218	3/8" x 100' no QC

### 6,000 PSI 2 WIRE BRAID

- Red bend restrictors
- 8,000 PSI double braid
- 225°F. maximum

PART	HOSE
6976	3/8" x 50' w/QC
7219	3/8" x 50' no QC
6977	3/8" x 100' w/QC
7220	3/8" x 100' no QC



### HPC



### BLACK NEPTUNE

- Smooth cover
- Black bend restrictor
- MPT solid/swivel
- 250°F. maximum

### 1/2" ID 3,000 PSI 1 WIRE BRAID

PART	LENGTH	WEIGHT
1025	25'	9 lb
1113	50'	18 lb
3733	100'	35 lb
5076	300'	71 lb
4208	500'	ROLL

### 3/8" ID 4,000 PSI 1 WIRE BRAID

- Smooth cover
- Orange bend restrictors
- MPT solid/swivel
- 250°F. maximum

PART	LENGTH	WEIGHT
6450	15'	4 lb
6874	25'	7 lb
6875	30'	9 lb
6867	50'	13 lb
6868	75'	19 lb
6869	100'	26 lb
6870	150'	39 lb
6871	200'	52 lb
6872	250'	65 lb
6873	300'	78 lb
6713	500'	ROLL

### 3/8" ID 4,500 PSI 2 WIRE BRAID

- Smooth cover
- Red bend restrictors
- MPT solid/swivel
- 250°F. maximum

PART	LENGTH	WEIGHT
4923	15'	5 lb
4352	25'	8 lb
1207	50'	15 lb
4221	75'	21 lb
1458	100'	28 lb
4302	150'	35 lb
4158	450'	ROLL

### 3/8" ID 4,500 PSI 2 WIRE BRAID

- Wrapped cover
- Red bend restrictors
- MPT solid/swivel
- 250°F. maximum

PART	LENGTH	WEIGHT
6116	25'	8 lb
6165	50'	16 lb
6173	100'	32 lb



NOTE: FULL rolls may have up to 3 pieces with no place under 50' if single piece on a roll is requested your order may be delayed and carry a 5% up charge. No fittings.



### HPC



## HOSES

### GRAY NEPTUNE 3/8" ID 4,000 PSI NON-MARKING

- Smooth cover
- Orange bend restrictors
- MPT solid/swivel
- 250°F. maximum

PART	LENGTH	WEIGHT
5908	25'	7 lb
5872	50'	13 lb
5875	75'	19 lb
5873	100'	26 lb
6783	150'	38 lb
6734	200'	51 lb
3724	300'	ROLL
6590	500'	ROLL

### BLUE NEPTUNE 1/4" ID 3,000 PSI NON-MARKING

- Smooth cover
- Red bend restrictors
- MPT solid/swivel
- 250°F. maximum

PART	LENGTH	WEIGHT
5921	25'	7 lb
5279	50'	13 lb
5280	100'	18 lb
1669	500'	ROLL

### BLUE NEPTUNE 3/8" ID 4,000 PSI 1 WIRE BRAID, NON-MARKING

- Smooth cover
- Orange bend restrictors
- MPT solid/swivel
- 250°F. maximum

PART	LENGTH	WEIGHT
6888	25'	9 lb
6889	50'	13 lb
6890	75'	18 lb
6896	100'	25 lb
6898	150'	38 lb
6900	200'	56 lb
6899	500'	ROLL

### 3/8" ID 4,500 PSI 2 WIRE BRAID

- Smooth cover
- Red bend restrictors
- MPT solid/swivel
- 250°F. maximum

PART	LENGTH	WEIGHT
5567	15'	5 lb
5230	25'	7 lb
5432	50'	13 lb
5032	75'	15 lb
5033	100'	25 lb
5034	150'	42 lb
5036	450'	ROLL

### WHIP LINE/CONNECTOR

Hoses are black, gray and blue. If you need specific color whip line, order via custom cut below.

#### 4,000 PSI

PART	HOSE
5830	3/8" x 2'
5893	3/8" x 3'
5894	3/8" x 4'
5907	3/8" x 5'
5362	3/8" x 6'
5566	3/8" x 8'
6497	3/8" x 10'

#### 4,500 PSI

PART	HOSE
1653	3/8" x 2'
4311	3/8" x 3'
1204	3/8" x 4'
3319	3/8" x 5'
1203	3/8" x 6'
1202	3/8" x 8'

### CUSTOM CUT HOSES

PART	HOSE	PSI
3445	1/4" Blue Neptune	3,000
3693	3/8" Black Neptune	4,000
6598	3/8" Blue Neptune	4,000
6596	3/8" Gray Neptune	4,000
4159	3/8" Black Neptune	4,500
2393	3/8" Blue Neptune	4,500
6002	3/8" Black Neptune	6,000
4210	1/2" Black Neptune	3,000

### INSTALLED FITTINGS

PART	HOSE
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
3726	1/2" Hose x 1/2" MPT Solid
3727	1/2" Hose x 1/2" MPT Swivel
2887	1/4" Black Bend Restrictor
5013	3/8" Orange Bend Restrictor
2531	3/8" Red Bend Restrictor
3912	1/2" Black Bend Restrictor

### CRIMP FITTINGS NON INSTALLED

PART	HOSE
2963	1/4" Hose x 1/4" MPT Solid
2842	1/4" Hose x 1/4" MPT Swivel
4151	3/8" Hose x 3/8" MPT Solid
4152	3/8" Hose x 3/8" MPT Swivel
2884	1/2" Hose x 1/2" MPT Solid
2865	1/2" Hose x 1/2" MPT Swivel
2148	Ferrule for 1/2" hoses

### HOBBY HOSES

- 1/4" ID
- Oil Resistant synthetic rubber
- 3,000 PSI maximum
- 140°F. maximum

PART	SIZE	FITTINGS
6125	30'	22mm x 22mm
3771		Blue replacement o-ring
3768		Black replacement o-ring



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- Smooth cover
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- MPT solid/swivel
- 250°F. maximum



PART	LENGTH	WEIGHT
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5279	50'	13 lb
5280	100'	18 lb
1669	500'	ROLL

### BLUE NEPTUNE 3/8" ID 4,000 PSI 1 WIRE BRAID, NON-MARKING

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- Orange bend restrictors
- MPT solid/swivel
- 250°F. maximum

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#### 4,500 PSI

PART	HOSE
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### INSTALLED FITTINGS

PART	HOSE
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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
3726	1/2" Hose x 1/2" MPT Solid
3727	1/2" Hose x 1/2" MPT Swivel
2887	1/4" Black Bend Restrictor
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4152	3/8" Hose x 3/8" MPT Swivel
2884	1/2" Hose x 1/2" MPT Solid
2865	1/2" Hose x 1/2" MPT Swivel
	Ferrule for 1/2" hoses

### HOBBY HOSES

- 1/4" ID
- Oil Resistant synthetic rubber
- 3,000 PSI maximum
- 140°F. maximum

PART	SIZE	FITTINGS
6125	3/8"	22mm x 22mm
3771		Blue replacement o-ring
3768		Black replacement o-ring



## HOSES

### WHITewater COMBO

For pressure washers and steam machines

- MPT solid fittings
- No bend restrictor on 1/2"
- Steam maximum 325°F @ 350 PSI
- Hot water max 250°F @ 3,000 PSI
- 1/2" hose max 250°F @ 2,500 PSI



PART	SIZE	WEIGHT
4891	3/8" x 25'	7 lb
1201	3/8" x 50'	13 lb
1553	3/8" x 100'	24 lb
1460	1/2" x 50'	18 lb

### FLEXSTEEL® 250 CB STEAM

For cleaning, heat control, fire prevention, pumping, thawing, blow out service and hoists

- 250 PSI maximum
- 450°F maximum



PART	SIZE
3431	1/2" x 25' w/boos clamp
3188	1/2" x 50' w/boos clamp
3292	Boos hose clamp
3287	Boos stem

### SEWER HOSES

Durable thermoplastic construction is flexible and lightweight for cornering around elbows.

Smooth surface cover allows easy access through drain pipes and sewer lines



PART	ID	PSI	SIZE	TEMP	FITTINGS
2560	1/8"	2,500	50'	140°F	1/8" x 1/4"
2561	1/8"	2,900	100'	140°F	1/8" x 1/4"
6217	1/4"	4,350	50'	212°F	1/4" x 1/4"
6215	1/4"	4,350	100'	212°F	1/4" x 1/4"

### PULSE HOSES

- 1,500 PSI maximum
- 250°F maximum
- One end must be plugged



PART	PRODUCT
2499	24" 3/8" MPT x 3/8" FPT
2500	24" 3/8" MPT x plugged

### PUSH-ON HOSES

PART	HOSE
4016	1/4"
3655	3/8"
4017	1/2"
4964	5/8"
4965	3/4"



### PVC POLY BRAIDED HOSE

Reduced OD, more flexible and WONT KINK.

PART	ID	ROLL
2417	1/4"	100'

### PVC CLEAR BRAIDED HOSES

PART	ID	ROLL	PSI
2903	1/4"	25'	250
2904	1/4"	50'	250
2905	1/4"	100'	250
6327	1/4"	300'	250
2906	3/8"	25'	250
2907	3/8"	50'	250
2908	3/8"	100'	250
6208	3/8"	300'	250
2909	1/2"	25'	200
2910	1/2"	50'	200
2911	1/2"	100'	200
2915	5/8"	25'	200
2916	5/8"	50'	200
2917	5/8"	100'	200
2912	3/4"	25'	150
2913	3/4"	50'	150
2914	3/4"	100'	150



### AG SUCTION HOSES

- PVC tube with rigid PVC helix
- Transparent construction
- 110 PSI @ 58°F 70 PSI @ 104°F

PART	ID	LENGTH
3111	3/4"	20'
3754	3/4"	100'
4135	1"	20'
4011	1"	100'
4015	1 1/2"	20'
3138	1 1/2"	100'



### ORANGE AG HOSES

- Ribbed cover for reduced drag
- Orange color, non-marking
- Lightweight, easily coil after use
- Chemical resistant

Good for lawn spraying, agricultural, vineyard, nursery

PART	ID	LENGTH
4484	1/2"	150'
3667	1/2"	300'



### HURRICANE HOSE

Rubber like look and feel enhances flexibility while maintaining durability and cost efficiencies of PVC.

PART	ID	LENGTH	PSI	COLOR
7126	1/2"	200'	300	Yellow
7128	5/8"	200'	300	Blue



### BAND HOSE CLAMPS

PART	SIZE	BAND	DIAMETER
1495	#04	5/16"	1/4"-5/8"
1496	#06	5/16"	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
1782	4"	Natural 18#
1785	8"	Black 40#
1789	11"	Black 50#
1788	11"	Natural 50#
4372	14"	Natural 50#
5636	14"	Natural 120#
2641	18"	Natural 120#
5649	28"	Natural 175#



## Hose Reels

### STAINLESS STEEL

All stainless steel hose reel  
300 feet of 1/2" hose

PART	PRODUCT
7131	1/2" X 300' 600 PSI



### SWIVEL WALL MOUNT KIT

Easily mount GP hose reels to the wall with locking swivel plate

PART	PRODUCT
5355	50' 3/8" MPT x 3/8" FPT
5430	100' 3/8" FPT x 3/8" FPT
5440	200' compact 3/8" MPT x 3/8" FPT
7063	210/375 Wall mount kit
4255	Handle assembly w/wireless
5429	Swivel 3/4" M27MST & 3/8" FPT in 3/8" FPT out 4,000 PSI
5428	Swivel 1/2" MPT x 3/8" FPT
6782	Swivel kit for 5428 & 5429
6753	Swivel o-ring kit for 5428 & 5429
2603	Hi temp swivel kit 5428 & 5429



## HOSE REELS

### HAND CARRY REEL

Can be used as a standard hose reel with a 3/8" hose or as a sewer jetting reel with the optional sewer jetting kit and a 1/4" sewer hose.

- Holds 3/8" x 100' hose
- Holds 1/4" x 125' hose
- 5,000 PSI rated swivel
- Stainless steel hose frame
- Powder coated steel reel
- 3/8" MPT inlet (1/2" MPT adapter included)
- 3/8" FPT outlet



### SEWER JETTING KIT

- Mounts to hand carry hose reel
- Includes full flow ball valve
- 1/4" FPT inlet/outlet
- Glycerin filled gauge
- 3 sewer jetting nozzles



PART	PRODUCT
7016	Hand Carry reel
7064	210358 Jetting kit

### HAND CRANK

- 100' of 3/8" hose
- 1/2" inlet/outlet
- 3,000 PSI maximum
- 325°F maximum

PART	PRODUCT
4901	18006M



### CHALLENGER

- 4,000 PSI maximum
- Viton swivel seals
- 225°F maximum

PART	HOSE	COX PART	DIMENSIONS
4988	100'	112-3-100	18"x13"x12"
4990	250'	117-3-250	18"x18"x17"

4063	6325-1-1	Brake bearing
5977	1935	Swivel 3/8" FPT
5993	1935seal	1935 repair kit

### COMPETITOR

- 90' 1/2" FPT swivel
- 4,000 PSI maximum
- 225°F maximum

PART	HOSE	COX PART	DIMENSIONS
4869	300'	1125-4-200	25"x18"x17"
6980	450'	1125-4-325	31"x18"x17"

5344	439	Swivel
4129	7429-4	Drag brake
5979	439seal	Repair kit
2615	Locking	Pin assembly



## HOSE REELS

### "A" FRAME REELS

- Heavy duty
- 5,000 PSI SS swivel
- Viton swivel o-ring
- Switchable swivel/handle
- 3/8" & 1/2" FPT I/O
- Drum friction brake
- Mount on wall, bench

PART	PRODUCT
7008	3/8" x 150' reel
7009	3/8" x 300' reel
7010	3/8" x 450' reel
2217	2103246 swivel 1/2"
2535	2103249 Swivel kit
3110	Hi-lamp swivel kit
2255	Hand crank

### STAINLESS STEEL "A" FRAME REELS

- Variable friction brake
- 5,000 PSI SS swivel
- Heavy duty stainless steel
- Full flow stainless steel swivel
- 1/2" FPT I/O
- Mount on wall, bench

PART	PRODUCT
7332	3/8" x 150' reel
7334	3/8" x 300' reel
7335	3/8" x 450' reel

DSW9012SS swivel 1/2"

### POWER REWIND KIT

- Allows for effortless rewinding of hose
- Fits all GFA-Frame reels
- Free spin allows ease of hose pull out
- Long lasting hardened gears
- DC 12 volt electric motor includes mounting bracket, ring gear and stainless steel hardware

PART	PRODUCT
7059	12v rewind kit

### 12V VARIABLE SPEED CONTROLLER REWIND

- 30 amp auto-reset circuit breaker
- Heavy duty momentary on/off switch
- Variable speed knob with built in on/off
- LED power indicator light
- Right or left hand mounting
- Sealed housing

PART	PRODUCT
7258	12v rewind kit

### "A" Frame Accessories REEL GUIDE ASSEMBLY

- Protects hose when pulled out
- 4 way enclosed pinch-proof
- Stainless steel guides
- Corrosion resistant stainless steel hardware

PART	PRODUCT	PART	PRODUCT
7960	2100462 150' guide	7335	2100462SS 150'
7061	2100463 300' guide	7336	2100463SS 300'
7062	2100503 450' guide	7337	2100503SS 450'



### HOSE REEL CART

- Pneumatic tires
- Reel sold separately
- Assembly required

PART	PRODUCT
7012	For 7009 reel only

### HOSE REEL STACKING KIT

- Fits up to 4 high
- Stainless steel hardware
- Fits all A-frame hose reels
- Reels sold separately
- Assembly required

PART	PRODUCT
7011	Stack 150' & 300'
7338	S2100437SS Stack rack

### Swivel Reels

#### TRAILER MOUNTED SWIVEL REEL

- 200' of 3/8" hose
- 5,000 PSI maximum
- 1/2" FPT inlet/outlet
- 250' F. maximum
- 360° swivel rotation
- 180° pivoting hose guide
- Robust folding handle
- Coupler connection to secure when not in use

#### MOUNTING KIT

- Mount your trailer mounted reel to a wall or a wide range of possible pressure washer frames.
- Clamp system securely attaches to any round pipe or square tube up to 2" in size

PART	PRODUCT
7216	Trailer mount reel
7259	DHRJUM mount kit

- Reels swivel 200°
- Adjustable friction brake
- 1/2" FPT Inlet
- 4,000 PSI maximum
- 250' F. maximum

#### MOUNT BLOCK

- Mounts to any round or square tubing

PART	PRODUCT
5701	KSE-2044 100'

#### WALL MOUNT

PART	PRODUCT
5707	KSE-2045 100'
5728	KSE-0208 200'

#### FLAT SURFACE MOUNT

PART	PRODUCT
5705	KSE-2046 100'
5729	KSE-0209 200'

#### SLIDE IN MOUNT

PART	PRODUCT
5702	KSE-2043 100'



### SPRING REWIND

- 100' x 3/8" hose
- 1/2" inlet/outlet
- 3,000 PSI maximum
- 220' F. maximum
- 131 lbs. shipping weight

- Hose and hose stop sold separately

Be sure to specify the roller position when ordering. If roller position is NOT specified reels will be shipped with rollers in POSITION

- Position TR Swivel left
- Position SR Swivel right

Ships via common carrier. Allow 2 weeks lead time

PART	ROLLER
6628	SR
6655	TR
6654	VR
5435	HS-3 stop

### SPRING REWIND

- Compact design, quality steel construction.
- Complete with Super Swivels for maximum delivery
- Full flow shaft and swivel for maximum delivery
- Lock pin prevents spool rotation when not in use

- 5,000 PSI maximum
- 100' x 3/8" hose
- 325' F. maximum
- 1/2" I/O

Non-stock item. Ships via common carrier.

PART	PRODUCT
6884	PWR18000 OHP
4324	Hose stop

### REEL SWIVELS

- Mosmatic is revolutionizing the hose reel swivel market with all the new 90° WDEI.

- Top endurance performance
- Maintenance free, no relube necessary
- Ultra compact design up to 1"

PART	MOS	PRODUCT	PRESSURE
7142	43.462	3/8" F x 3/8" M	5800
7143	43.482	3/8" F x 3/8" M	725

### J E ADAMS SWIVELS

- 10 GPM maximum
- 300' F. maximum
- 4,000 PSI maximum
- Viton o-ring

PART	PRODUCT
1778	1/2" FPT
1779	Repair kit



## SWIVELS

### 90° BOOM SWIVELS

- 7 GPM maximum
- 300' F. maximum
- 3/8" M/F

PART	TYPE	PSI
2295	Stainless Steel	5,000
2608	Brass	3,000
2294	Repair kit 2295	

### 90° SWIVELS

- Applications: hose reels, ceiling booms, surface cleaners

- Dual sliding bearing system
- Stainless steel inner parts
- 4,000 PSI maximum

PART	MOS	PRODUCT
7000	43.451	WDE 1/4" F x 1/4" M
7001	43.452	WDE 3/8" F x 3/8" M
7015	43.457	WDE 3/8" F x 3/8" F
7002	43.453	WDE 1/2" F x 1/2" M
7003	43.458	WDE 1/2" F x 1/2" F
6926	43.252	WDB 3/8" F x 3/8" M
6928	43.354	WDC 1/2" F x 1/2" F
6927	43.353	WDC 1/2" F x 1/2" M
7004	43.912	WDE seal kit
6929	43.904	WDB/WDC kit

- Heavy duty swivel for guns, hose reels, booms

- Swivels under pressure
- Ball bearing design
- 5,000 PSI maximum
- 400' F. maximum

PART	PRODUCT
4523	Inline 1/4" MPT x 1/4" FPT
5880	90° 3/8" FPT x 3/8" FPT
4526	Inline 3/8" MPT x 3/8" FPT
4577	90° 3/8" MPT x 3/8" FPT
4575	Inline 1/2" MPT x 1/2" FPT
6626	90° 1/2" FPT x 3/8" FPT
7309	90° 1/2" MPT x 3/8" FPT
4578	90° 1/2" MPT x 1/2" FPT
5881	90° 1/2" FPT x 1/2" FPT
7162	90° 1/2" FPT x 1/2" MPT
7161	90° 3/4" FPT x 3/4" MPT
7240	90° 3/4" FPT x 3/4" FPT
7341	90° 1" FPT x 1" FPT
4579	1/4" Repair kit in line & 90°
4580	3/8" & 1/2" Repair kit

### STAINLESS STEEL SWIVELS

- 10 GPM
- 5,850 PSI maximum
- 320' F. maximum

PART	PRODUCT
6755	PA 1/4" F x 1/4" M
6754	PA 3/8" F x 3/8" M



## SWIVELS

### STAINLESS STEEL SWIVELS J EADAMS

- 10 GPM
- 5,000 PSI maximum
- 200°F, maximum

PART	PRODUCT
2235	Adams 1/4" F x 1/4" M
2238	Adams 3/8" F x 3/8" M
2236	Adams 1/4" repair kit
2237	Adams 3/8" repair kit



### IN-LINE SWIVELS

**LIVE SWIVEL:** Attach to any type of high pressure gun, lance or whip line for easy turning, low maintenance

- **MADE IN USA**
- 250°F, maximum
- 4,000 PSI maximum
- Dual sliding bearing
- Stainless steel innors
- 30 RPM maximum

PART	MOS	PRODUCT
6935	32.552	1/4" F x 1/4" M
6920	32.564	3/8" F x 3/8" M
6319	32.924	3/8" M x 1/2" F
7224	32.864	1/2" M x 1/2" F
1940		Repair kit
7296	28.973	DGV heat shield



### IN-LINE SWIVELS

- 10 GPM
- 4,050 PSI maximum
- 320°F, maximum

PART	PRODUCT
2030	1/4" F x 1/4" M
6244	3/8" F x 3/8" M



### IN-LINE SWIVELS

- 8 GPM
- 3,000 PSI maximum
- 302°F, maximum

PART	PRODUCT
1295	3/8" F x 3/8" M



### ST-301

Perfect for connecting to trigger guns & booms

- 12 GPM
- 300°F, maximum
- 5,000 PSI maximum

PART	PRODUCT
6644	3/8" F x 3/8" M



### ST-340 HI-FLOW

- 42 GPM
- 212°F, maximum
- 3,200 PSI maximum
- Brass

PART	PRODUCT
6645	1/2" F x 1/2" M



### BALL BEARING SWIVELS

- 304 Stainless steel
- Swivels under pressure
- 180°F, maximum
- 3,500 PSI maximum

PART	PRODUCT
3786	1/4" F x 1/4" M
3787	3/8" F x 3/8" M
6779	1/2" F x 1/2" M
3797	3/8" repair kit
6780	1/2" repair kit



### BRASS BB SWIVELS

- 212°F, maximum
- 3,500 PSI maximum

PART	PRODUCT
3489	1/4" F x 1/4" M
3491	3/8" F x 3/8" M



### HI SPEED SWIVELS

**Applications:** surface cleaners, parts cleaners, line cleaners

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

### DYCI/DYDI SERIES

- Stainless steel
- Carbide seal
- Seal failure warning
- 2,000 RPM maximum
- 250° maximum

PART	MOS	PRODUCT	PSI
6168	55.153	3/8" F x 3/8" M DYCI	5,000
6022	55.163	3/8" F x G3/8" M DYCI	5,000
6388	55.263	M22 x G3/8" M DYDI	7,000
5903	36.906	Seal kit	

- Stainless steel
- Carbide seal
- Maintenance free
- 2,000 RPM maximum
- 4,000 PSI maximum
- 250°F, maximum



### DYG SERIES W/BULKHEAD FITTING

PART	MOS	PRODUCT
6879	57.051	1/4" F x 1/4" M
6880	57.153	3/8" F x 3/8" M
6924	59.163	3/8" F x G3/8" M
5903	36.906	Seal kit



### DYF SERIES W/FLANGE

PART	MOS	PRODUCT
6922	58.153	3/8" F x 3/8" M
6923	58.163	3/8" F x G3/8" M
5903	36.906	Seal kit



### DYT Series w/flange QUADRUPE BEARING SWIVEL

- Live swivel
- Completely stainless
- Carbide seal
- 2,000 RPM maximum
- 5,000 PSI maximum
- 250° F, maximum

PART	MOS	PRODUCT
6131	57.153	3/8" F x 3/8" M
6925	59.163	3/8" F x G3/8" M
5903	36.906	Seal kit



### Quick Connects BRASS SOCKETS

PART	SIZE
5655	1/4" MPT
3719	1/4" FPT
3004	3/8" MPT
2401	3/8" FPT
4497	1/2" MPT
4328	1/2" FPT



### ZINC PLATED STEEL PLUGS

PART	SIZE
1953	1/4" MPT
2192	1/4" FPT
4780	3/8" MPT
3878	3/8" FPT



### BRASS PLUGS

PART	SIZE
3285	1/4" MPT
3284	1/4" FPT
3337	3/8" MPT
3623	3/8" FPT
1281	1/2" MPT
1878	1/2" FPT



### 304 STAINLESS STEEL SOCKETS

PART	SIZE
4629	1/4" MPT
2024	1/4" FPT
2025	3/8" MPT
4630	3/8" FPT
6176	1/2" MPT
6172	1/2" FPT



### 304 STAINLESS STEEL PLUGS

PART	SIZE
1627	1/4" MPT
4602	1/4" FPT
4960	3/8" MPT
4959	3/8" FPT
6657	1/2" MPT
6650	1/2" FPT



## QUICK CONNECTS

### Quick Connects BRASS SOCKETS



PART	SIZE
6932	1/8" MPT
6931	1/8" FPT
7101	1/4" MPT
7099	1/4" FPT
7105	3/8" MPT
7103	3/8" FPT
7109	1/2" MPT
7107	1/2" FPT



### ZINC COATED STEEL PLUGS

PART	SIZE
6905	1/8" MPT
6781	1/8" FPT
7089	1/4" MPT
7087	1/4" FPT
7093	3/8" MPT
7091	3/8" FPT
7097	1/2" MPT
7095	1/2" FPT



### BRASS PLUG

PART	SIZE
6796	1/8" FPT

### STAINLESS STEEL SOCKETS

PART	SIZE
7102	1/4" MPT
7100	1/4" FPT
7106	3/8" MPT
7104	3/8" FPT
7110	1/2" MPT
7108	1/2" FPT



### STAINLESS STEEL PLUGS

PART	SIZE
7090	1/4" MPT
7088	1/4" FPT
7094	3/8" MPT
7092	3/8" FPT
7098	1/2" MPT
7096	1/2" FPT



### DOUBLE SHUT-OFF QC

PART	SIZE	PSI
4099	1/4" FPT steel plug	5,000
4097	1/4" FPT steel socket	5,000
4100	3/8" FPT steel plug	4,500
4098	3/8" FPT steel socket	4,500
4302	1/2" FPT steel plug	4,000
4301	1/2" FPT steel socket	4,000
2831	1/4" socket o-ring	
2832	3/8" socket o-ring	



## QUICK CONNECTS

### BUNA QC O-RINGS

• -35°F. to +250°F.

PART	PRODUCT
5732	1/8" each
1210	1/4" each
2785	1/4" 10 pack
2787	1/4" 25 pack
1191	3/8" each
2757	3/8" 10 pack
2756	3/8" 25 pack
3901	3/4" each

### VITON QC O-RINGS

• -31°F. to +400°F.

• Chemical resistant

PART	PRODUCT
6670	1/4" each
6600	1/4" 10 pack
6687	1/4" 25 pack
6710	3/8" each
6624	3/8" 10 pack
6711	3/8" 25 pack
2038	1/2" each
2228	1/2" 25 pack

### O-RING PICK TOOLS

6 pack of assorted stainless steel dental picks to help remove o-rings from quick connects, pumps.

**PART**

3958

### 22MM COUPLERS

• 14mm yoke

• 4,000 PSI maximum

PART	SIZE
6312	22mm x 1/4" M
6311	22mm x 1/4" F
6310	22mm x 3/8" M
6309	22mm x 3/8" F
5691	O-rings (each)
3661	O-rings (25 pack)

### 22MM PLUGS

PART	SIZE
6316	22mm x 1/4" M
6315	22mm x 1/4" F
6314	22mm x 3/8" M
6313	22mm x 3/8" F

### 22MM X NPT QC CONNECTORS

PART	SIZE
6323	22mm plug x 3/8" QC sock
6341	22mm coup x 3/8" QC sock
6451	22mm coup x 1/4" QC plug
6322	22mm coup x 3/8" QC plug

### 22MM X 22MM CONNECTORS

Connect 2 hoses with 22mm fittings

PART	SIZE
6359	22mm x 22mm sock
6427	22mm x 22mm plug

### ST40 22MM COUPLERS

• 5,800 PSI maximum  
• 300°F. maximum

Stainless steel 14mm yoke

PART	SIZE
6836	22mm x 1/4" F
6837	22mm x 1/4" M
6838	22mm x 3/8" F
6839	22mm x 3/8" M
5403	O-rings (each)

Brass & plated steel

PART	SIZE	YOKE
4404	22mm x 1/2" F	14mm
4611	22mm x 1/2" M	14mm
5343	22mm x 3/8" F	15mm

### ST41 22MM PLUGS

Stainless steel

PART	SIZE
6841	22mm x 1/4" F
6840	22mm x 1/4" M
6842	22mm X 3/8" F
6844	22mm x 3/8" M

Brass & plated steel

PART	SIZE
4640	22mm x 1/2" F
4664	22mm x 1/2" M
5184	22mm x 3/8" F

### BLUE SWIVEL 22MM COUPLERS

• 3,600 PSI maximum  
• 250°F. maximum  
• Brass nickel plated body

PART	PRODUCT
2002	22mm x 1/4" MPT
2004	22mm x 1/4" FPT
2164	22mm x 3/8" FPT

### BLUE SWIVEL 22MM PLUG

PART	PRODUCT
2000	22mm x 1/4" MPT

### SWIVEL 22MM COUPLER

• Live rotation  
• Self lubricating  
• Single bearing

PART	PRODUCT
6909	22mm x 1/4" FPT
6908	22mm x 1/4" MPT
6913	22mm x 3/8" FPT
6911	22mm x 3/8" MPT

SUTTNER



Full screen

### 407 SPRAY GUN

• 7 GPM  
• 4,000 PSI maximum  
• 250°F. maximum  
• 3/8" FPT inlet  
• 1/4" FPT outlet

**PART**

6150

### ST-1100

• 7 GPM  
• 3,050 PSI maximum  
• 300°F. maximum  
• 3/8" FPT inlet  
• 1/4" FPT outlet

**PART**

4126

### ST-810 FRONT ENTRY

Front inlet design keeps dirty hose away from operator

Ideal for car wash, fleet wash  
• 8 GPM  
• 3/8" FPT inlet  
• 3,050 PSI maximum • 1/4" FPT outlet  
• 320°F. maximum

**PART**

1479

### MV925 KARCHER STYLE

• 8 GPM  
• 4,500 PSI maximum  
• 320°F. maximum  
• 22mm In/Out

**PART**

6109

### 5030 GUN

• 10 GPM  
• 4,500 PSI maximum  
• 300°F. maximum  
• 3/8" FPT inlet  
• 1/4" FPT outlet

**PART** **PRODUCT**

1740 5030

1733 Kit

### INDUSTRIAL HOT WATER

• 10 GPM  
• 5,000 PSI maximum  
• 320°F. maximum  
• 3/8" FPT inlet  
• 1/4" FPT outlet

**PART**

7163

## SPRAY GUNS

### ST-1500 TOP SELLER

Streamline design to be "universally" comfortable, even for very small hands. Unitized valve for easy repair

• 10 GPM  
• 5,000 PSI maximum  
• 300°F. maximum  
• 3/8" FPT inlet  
• 1/4" FPT outlet

**PART** **PRODUCT**

1475 ST-1500

5106 Kit 5000

### ST-1500W WEEP GUN

Weep allows water to continue to flow after trigger release. Prevents gun freeze

• 12 GPM  
• 4,000 PSI maximum  
• 300°F. maximum  
• 3/8" FPT inlet  
• 1/4" FPT outlet

**PART** **PRODUCT**

2324 ST-1500W

2325 Kit

### ST-2000 BIG HAND GUN

Ideal for rental machines. Easy access to replace cartridge

• 10 GPM  
• 5,000 PSI maximum  
• 300°F. maximum  
• 3/8" FPT inlet  
• 1/4" FPT outlet

**PART** **PRODUCT**

1477 ST-2000

5106 Kit 5000

### ST-1500H OPEN GUN

Manual start machines. Flow through design requires pressure washers to be off after use.

• 3/8" FPT inlet  
• 1/4" FPT outlet  
• 300°F. maximum

**PART**

1291

### SPRAY GUNS

Excellent choice for industrial usaget

• 10 GPM  
• 5,000 PSI maximum  
• 300°F. maximum  
• 3/8" FPT inlet  
• 1/4" FPT outlet

**PART** **PRODUCT**

1480 21250B SS out

2341 21290C Steel out

1632 Kit



SUTTNER



## SPRAY GUNS

### DG5010

- Designed for minimum pressure drop, maximum flow.  
Large comfortable hand grip
- 10 GPM
  - 5,000 PSI maximum
  - 300°F, maximum
  - 3/8" FPT inlet
  - 1/4" FPT outlet

PART	PRODUCT
6906	DG5010
6917	Kit

### ST-2305 EASY PULL

- Suttner exclusive trigger reduces trigger opening force by up to 60% compared to all other rear entry spray guns
- 12 GPM
  - 5,000 PSI maximum
  - 300°F, maximum
  - 3/8" FPT inlet
  - 1/4" FPT outlet

PART	PRODUCT
4654	ST-2305
4540	Kit

### ST-2605 RELAX ACTION

- Relax Action™ is designed for operators and applications with longer periods of cleaning.
- 12 GPM
  - 5,000 PSI maximum
  - 3/8" FPT inlet
  - 1/4" FPT outlet
  - 300°F, maximum

PART	PRODUCT
4539	ST-2605
4540	Repair kit
6792	Ceramic kit

### ST-2305 SAFETY ORANGE COVER

- Suttner exclusive trigger reduces trigger opening force by up to 60% compared to all other rear entry spray guns
- 12 GPM
  - 5,000 PSI maximum
  - 300°F, maximum
  - 3/8" FPT inlet
  - 1/4" FPT outlet

PART	SIZE
6935	ST-2305
4540	Kit

### YG5000/RL30

- Easy pull trigger
- Large grip accommodates gloves
- 12 GPM
- 5,000 PSI maximum
- 320°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
4855	YG5000
6228	Kit



### YG4000/VEGA

- Easy pull trigger
- Ergonomically designed hand guard
- 12 GPM
- 5,000 PSI maximum
- 320°F, maximum

PART	SIZE
3452	YG4000
3442	Kit

### ST-2635 RELAXED ACTION

- Inlet swivel
- Wear resistant carbide ball
- 9 GPM
- 6,000 PSI maximum
- 322°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
7260	ST-2635

### SPRAY GUN W/ SWIVEL

- Italian made
- Stainless steel swivel inlet
- 12 GPM
- 4,000 PSI maximum
- 320°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
7144	SGS28
7145	Repair kit

### KEW STYLE GUN

- 12 GPM
- 5,000 PSI maximum
- 320°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6907	KEY w/coupler & plug
6123	Coupler replacement
6140	Plug replacement
6917	Gun repair kit

### YRL51 GUN

- 13GPM
- 4,000 PSI maximum
- 320°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6267	

### ST-601LINEAR GUN

- Ideal for cleaning vertical or overhead surfaces
- Industry standard for telescopic wands
- 12 GPM
- 4,000 PSI maximum
- 300°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
2396	ST-601
1528	Kit



## SPRAY GUNS

### YG4500S STRAIGHT GUN

- 10.5 GPM
- 4,500 PSI maximum
- 320°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6967	YG4500S
6968	Kit

### HI-FLOW STRAIGHT GUN

- Shockproof plastic housing
- Internal brass and stainless steel
- Ergonomic design
- Minimizes fatigue for operator
- 32 GPM
- 4,500 PSI maximum
- 320°F, maximum
- 1/2" FPT inlet/outlet

PART	SIZE
3120	YG4032S

### ST-2720 STAINLESS STEEL

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

- 21 GPM
- 1,800 PSI maximum
- 300°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6937	ST-2720
5609	Kit ST-2720

### ST-2700 STAINLESS STEEL

- Relax Action™ trigger comfort grip
- Unifized valve for easy repair
- 12 GPM
- 5,000 PSI maximum
- 300°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
4730	ST2700
5609	Standard kit
6792	Ceramic kit

### ST-3600 STAINLESS STEEL

- Forged stainless steel housing, piston, seat
- Special heat & chemical resistant seals
- 21 GPM
- 8,700 PSI maximum
- 300°F, maximum
- 1/2" FPT inlet/outlet

### ST-3600 LANCE

- Stainless steel construction
- Adjustable handle

PART	PRODUCT
6714	Gun
6732	38" lance 1/2" MPT x 1/4" FPT



### ST-3300 STAINLESS STEEL

- 27 GPM
- 2,170 PSI maximum
- 300°F, maximum
- 1/2" FPT inlet/outlet

PART	SIZE
6708	

### HIGH VOLUME LOW PRESSURE WASHDOWN GUNS

- Wash down applications in food processing facilities, beverage and brewing plants, agriculture and dairy, fire suppression

- Adjustable spray pattern from 0° to 60°
- 16 GPM
- 350 PSI maximum
- 195°F, maximum
- 1/2" FPT inlet

PART	SIZE
7051	YG1635S
7052	YG1635S w/swivel
7261	YG1635SR w/swivel & SS pin

### ST-2620

- For high volume, low pressure machines
- Hold trigger open with one finger
- 21 GPM
- 1,800 PSI maximum
- 300°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6936	ST-2620

### YG1732/RL124

- Heavy duty, high flow gun
- Trigger operation minimizes fatigue
- 32 GPM
- 1,740 PSI maximum
- 210°F, maximum
- 1/2" FPT inlet
- 1/2" FPT outlet

PART	SIZE
3481	

### CHEMICAL RESISTANT GUN

#### ST-810 POM

- Front entry
- 9 GPM
- 2,000 PSI max.
- 320°F, maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6561	



## HYDRO EXCAVATING

### ST-2315 W/CERAMIC BALL

Ceramic ball in valve is highly resistant against nearly all acids and acids  
Suttner exclusive Relax Action™ trigger

- 12 GPM
- 5,000 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6916	ST-2315
6792	Kit



### YG5000C

Ceramic ball for chlorine and acid use  
Forged brass body stainless wet parts

- 10.5 GPM
- 5,000 PSI maximum
- 320°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6418	YG5000C
6425	Kit



### SPRING LOADED TRIGGER LOCK

When the trigger is released, it is locked off until the lever is released.

- 10.5 GPM
- 5,000 PSI maximum
- 320°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
7041	DGE5010SL



### SAFETY GUN DUAL LANCE

Dual gun design requires both hands providing operation safety. Spring loaded trigger stop to prevent accidental situation. Lance swivels for operator comfort

- 10.5 GPM
- 5,000 PSI maximum
- 320°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
7040	2100457



### JET SPRAY GUN

For professional spray applications such as pest control. Adjustable spray from mist to pin point jet.

- Durable teflon seals
- All metal construction
- 2.5mm standard spray nozzle
- 800 PSI maximum
- Brass 1/2" FPT hose inlet

PART	SIZE
7028	SG-PC-025



### HYDRO EXCAVATING COMPENSATING GUN

- Exclusively patented GP design
- Reverse inlet and outlet
- 10.5 GPM
- 5,000 PSI maximum
- 320°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
7043	DGS010HE



### HYDRO EXCAVATING LANCES

- 304 Stainless steel
- 1/2" MPT

PART	PRODUCT
7044	36" lance (680267)
7045	48" lance (680268)
7046	60" lance (680369)

### HX212 HYDRO EXCAVATING NOZZLE

- Three 0" high impact nozzles
- Three urethane coated for durability
- 30 GPM maximum
- 4,000 PSI maximum
- 1/2" FPT

PART	SIZE
7047	5.0
7048	6.0
7049	7.0
7050	8.0



### RIP SAW

Designed and engineered for the rugged Hydro-Excavation industry. Rip saw blasts a 0" straight water stream at up to 3,200 PSI while rotating at an optimal speed to provide an 18" cone of coverage

- 1,000 PSI minimum
- 3,200 PSI maximum
- 180°F. maximum
- Housing material: stainless steel
- HD has heavy duty urethane coating
- Nozzle tip: tungsten carbide
- 1/2" FPT inlet
- Cover material: Urethane (Non-conductive)

#### NOZZLES

PART	PRODUCT
7182	6.0
7183	6.0 HD
7184	8.0
7185	8.0 HD
7186	10.0
7187	10.0 HD



### TPR HE 250 ROTATING NOZZLES

- Up to 3630 PSI and 194°F. maximum temperature
- 22" wide cover spray pattern for higher efficiency digging
- Anti-static cover for extra protection from underground utilities
- Made of stainless steel and tungsten carbide to withstand everyday wear

#### NOZZLES

PART	SIZE
7275	8.0
7276	10.0
7277	12.0

#### KITS

PART	SIZE
7278	8.0
7279	10.0
7280	12.0

### POLYPROPYLENE GUN ST-510

- Excellent for use in soft wash applications
- 18.5 GPM
  - 365 PSI maximum
  - 320°F. maximum
  - 1/2" FPT inlet/outlet
  - Stainless steel
  - spring
  - Locking handle
  - #18 orifice

PART	SIZE
3826	



### GUN/LANCE POLY

- 18" pistol grip & lance
- Brass nozzle

PART	SIZE
6786	SG-2218-18-R



### PLASTIC LOW PRESSURE GUN

- For chemical pre-spray or for acid spray.
- 2 GPM
  - 150 PSI maximum
  - 100°F. maximum

PART	PRODUCT
4494	Spraying system 1/4" FPT
1633	Spraying system 3/8" hose barb inlet
2201	Cone jet angled assembly



### STEAM GUNS

The proprietary stainless steel valve easily handles 450°F. super heated water temperatures blasting through at 12 GPM. Easy Flow™ construction allows gun to operate at 1,600 PSI.

Guns are lever operated with 1/2" FPT inlet, stainless steel valve.

Swivels operate under pressure. Gun 3183 has outlet swivel and #3186 has inlet and outlet swivel.

PART	PRODUCT
3183	Lever control gun swivel outlet
3185	Lever control swivel inlet/outlet
3185	Open single piece gun 36" long
3187	Barrel and Grip 38" long
4059	Swivel repair kit
4060	Valve repair kit



## LANCES

### FAN STEAM NOZZLES

Ceramic nozzles are vapor dispersion nozzles for use with steam cleaners, plant or piped steam

PART	PRODUCT
3054	Flat nozzle 1/4" FPT



### ROUND STEAM NOZZLES

The larger the nozzle number, the smaller the orifice

PART	PRODUCT
3002	Round Blank 3/8" MPT (drill your own)
3205	#16 orifice 3 GPM @ 110 PSI
3317	#30 orifice 2 GPM @ 150 PSI
3307	#32 orifice 2.5 GPM @ 175 PSI
3209	#36 orifice 2 GPM @ 200 PSI
3210	#48 orifice 1 GPM @ 150 PSI



### GUN/LANCE COMBOS

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

- 7 GPM
- 4,000 PSI maximum
- 300°F. maximum
- 3/8" FPT inlet
- 1/4" FPT outlet

PART	SIZE
6843	Gun w/24" lance
6273	Gun w/30" lance
5889	Gun w/60" lance



### MV2009 W/EXTENSION

- One piece
- 6.5 GPM maximum
- 3,200 PSI maximum
- 195°F. maximum
- 22mm outlet

PART	SIZE
5527	3/8" FPT inlet
5539	22mm male inlet



### ST-1500 W/BENDABLE WAND

- Ideal for car washes
- St-10 nozzle protector
- 2,250 PSI maximum

PART	SIZE
6926	



### HOBBY HOSE, GUN, LANCE KITS

- 1/4" x 22mm x 22mm hose
- 1 piece gun 22mm 1/0 w/12" ext.
- Additional 18" pipe extension

PART	SIZE
6132	Kit w/OC outlet
5418	Kit w/3.5 hi-lo nozzle
6081	Lance w/3.5 hi-lo nozzle





## LANCES

### RLW40 DUMP GUN

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

- 10.5 GPM maximum
- 3,050 PSI maximum
- 140°F. maximum
- 3/8" FPT inlet
- 1/8" FPT outlet

PART	SIZE
2375	40" long
2376	Repair kit



### LANCE EXTENDER

Extend a lance to any length. This nickel plated lance collar has inset threads to make it less prone to break.

PART
6362



### WAND SAVER

When connecting a lance to a gun extend the life of the lance with the HPC WAND SAVER. The female threads are inset to add strength to the lance when connected to the socket of the gun outlet.

PART
6461



### LANCE SIDE HANDLES

- Slide over 1/4" non-insulated wand pipe
- Screw into a vented grip
- Use C-clamp style to tighten on pipe

PART	SIZE
1536	Slide over
4886	C-clamp



### LANCE GRIPS

Attach molded grip to non-insulated pipes to make a molded or vented grip lance. Screws included.

PART	SIZE
2276	Molded grip 11.75" long
2167	Vented grip 15" long



### ROUND MOLDED GRIP

- 1/4" MPT pipe
- 5,000 PSI maximum

PART	SIZE
6288	12" plated steel
6543	18" plated steel
6289	24" plated steel
6290	36" plated steel
6333	40" plated steel
6291	46" plated steel
6198	59" plated steel
6201	79" plated steel
6297	24" stainless steel
6298	36" stainless steel
6299	46" stainless steel
6084	59" stainless steel
6085	79" stainless steel



### SQUARE MOLDED GRIP

- 5,000 PSI maximum
- 10.5 GPM
- 302°F maximum

PART	SIZE
1398	12" zinc plated
5447	24" zinc plated
1401	36" zinc plated
1402	46" zinc plated
1657	59" zinc plated
1403	79" zinc plated



### STAR SHAPED GRIP

- Linear aeration provides continuous airflow between hand and exclusive Suttner star-shaped grip
- 6,000 PSI maximum
- 10.5 GPM
- 300°F maximum

PART	SIZE
5853	12" zinc plated
1713	24" zinc plated
1714	36" zinc plated
1716	47" zinc plated
1717	59" zinc plated
1718	79" zinc plated
6821	36" stainless steel
6822	47" stainless steel



### VENTED GRIP LANCES

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

- 6,000 PSI maximum
- 300°F maximum

PART	SIZE
3570	24" zinc plated
2162	36" zinc plated
2163	47" zinc plated



### VENTED GRIP

- 10.5 GPM
- 5,000 PSI maximum
- 300°F maximum

PART	SIZE
6767	18" plated steel
6768	24" plated steel
6769	36" plated steel
6770	46" plated steel
6771	59" plated steel
6772	79" plated steel
6773	24" stainless steel
6774	36" stainless steel
6775	46" stainless steel
6776	59" stainless steel
6777	79" stainless steel



### WAND PIPES

- 1/4" MPT pipe
- 5,000 PSI maximum

PART	SIZE
1520	12" plated steel
4698	18" plated steel
3378	24" plated steel
1745	36" plated steel
2158	46" plated steel
2159	59" plated steel
2160	79" plated steel
4513	24" stainless steel
2277	36" stainless steel
4514	46" stainless steel
3248	59" stainless steel
2345	79" stainless steel
6462	24" aluminum
6463	36" aluminum
6464	46" aluminum
6465	59" aluminum
6372	79" aluminum



## LANCES

### DUAL LANCES

Deluxified dual lances equipped with a quick connect socket on the high pressure outlet and soap nozzle on low pressure outlet

### STEEL DUAL LANCES

- 10.5 GPM maximum
- 4,100 PSI maximum
- 300°F maximum

PART	SIZE
6557	40" MTM steel dual lance
6558	MTM deluxified dual lance
4582	Valve repair kit



### STEEL DUAL LANCE

- 10.5 GPM maximum
- 3,000 PSI maximum
- 284°F maximum

PART	SIZE
1696	38" dual lance
4193	36" deluxified
1697	72" dual lance
4193	72" deluxified
3112	O-ring & seat repair kit
5829	Rubber handle



### STEEL DUAL LANCE

- 10.5 GPM maximum
- 300°F maximum
- 114" MPT inlet
- 114" FPT outlet

PART	PRODUCT
1699	ST-54
4392	ST-54 deluxified
2326	ST-63
4503	ST-53 deluxified
3469	ST-54 repair kit
4243	ST-53 handle assembly
5892	ST-53 complete valve



### STAINLESS STEEL DUAL LANCE

- 10.5 GPM maximum
- 300°F maximum
- 114" MPT inlet, FPT out

PART	PRODUCT
3476	40" Stainless steel
4502	Deluxified stainless steel
4582	Valve repair kit



Full screen

## LANCES

### STAINLESS STEEL DUAL

- 10.5 GPM maximum
- 3,050 PSI maximum
- 300°F. maximum
- Nozzle protectors

PART	SIZE
6946	40" AL345
6847	AL345 deluxified
4840	Valve & handle kit

### DUAL LANCE W/TRIGGER

Switch from high to low pressure with a pull of the trigger

PART	SIZE
3707	40" dual lance with trigger

### PUSH & PULL LANCE

For hard to reach applications such as gutters, underneath fender walls, heavy equipment. Angles from 20° to 90°

- 3,050 PSI maximum
- 300°F. maximum
- 1/4" FPT I/O

PART	SIZE
6823	ST-85 lance 34" long

### BENDABLE WANDS

Ideal for vehicle washing

- 10.5 GPM maximum
- 2,250 PSI maximum
- 195°F. maximum
- 1/4" FPT I/O

PART	SIZE
4411	18" black
6793	18" blue
3342	24" black

### GUTTER CLEANER

Quick connect to your lance to clean gutters or other hard-to-reach areas.

PART	SIZE
6642	

### TELESCOPIC WAND BELT

Reduce the strain of holding a telescopic wand

PART	PRODUCT
4025	Belt and clamp

mezzline



### TELESCOPIC POLES

- Feature lever locks
- 8 GPM maximum
- 4,000 PSI maximum
- 200°F. maximum
- 1/4" high pressure hose



PART	PRODUCT
7193	18' 3 poles
7164	24' 4 poles
7204	Spray gun with locating screws 18'
7205	Spray gun with locating screws 24'
7208	Large lock for outer pole
7209	Small lock for inner pole
7210	Front lance (includes coupler & 22M)
7213	1/4" x 1 1/2" M22 fitting
7212	Extra large lock 24"

### TELESCOPIC POLES



The Giraffe extension wands operate with minimal pressure loss. May be used with downstream injection.

- 10.5 GPM maximum
- 4,000 PSI maximum
- 195°F. maximum
- 1/4" high pressure hose

PART	SIZE
6364	6'-18" Giraffe
6365	6'-24" Giraffe

### REPLACEMENT PARTS

PART	SIZE
6344	Complete spray gun for 18'
6361	Complete spray gun for 24'
6345	2100001 spray gun repair kit
6349	1/4" hose assembly for 18'
6386	1/4" hose assembly for 24'
6349	32mm collet 1st section 18'
6351	Collett assembly 2nd section 18'
6385	Collett assembly 1st section 24'
6387	Collett assembly 2nd section 24'
6401	Collett assembly 3rd section 24'
6360	2100244 18' replacement pole
6420	2100245 24' replacement pole

BE

GIRAFFE

Full screen

### SPRAY-FLEX

- Adjusts up to 90°
- 210°F. maximum
- 1/4" FPT inlet, MPT outlet

PART	SIZE
4598	3,000 PSI
4599	5,000 PSI

### J ROD 4 NOZZLE HOLDER

No more wet pockets or lost nozzles. This handy stainless steel tool will hold 4 1/4" MPT nozzles. Quick connect the JROD to your lance. Nozzles sold separately.

PART	SIZE
6540	

### QUAD COUPLERS

- Lightweight plastic quick connect nozzle holder
- Plugs included
- For cold water use only
- Holds 4 nozzles

PART	SIZE
1775	Blue
2840	Yellow
3550	Green
4995	Red

### DUAL COUPLERS

- Holds 2 nozzles

PART	SIZE
3082	Blue
4031	Yellow
5005	Green
6011	Red

### 4 QC NOZZLE HOLDER

Plastic nozzle holder that will slide on most 1/4" lances or wand pipes

PART	SIZE
6501	

### DUAL ROLL OVER NOZZLE HOLDERS ST-56

No need to stop working to switch from one nozzle to another. Great for applying detergent then rinsing with high pressure.

PART	GPM	PSI	TEMP.
6038	8.0	3,600	300°F

### YDBL14

Turn the lance to move the ball from high to low pressure nozzle.

PART	GPM	PSI	TEMP.
6845	10.5	2,900	200°F

SPRAY-FLEX



## NOZZLE HOLDERS

### TROMBONE VALVE

Pull the knob on bottom of the valve to change from high to low pressure.

- 8 GPM maximum
- 1/4" FPT inlet
- 4,000 PSI maximum
- Dual 1/4" FPT outlets

PART	SIZE
6073	

### ADJUSTABLE NOZZLE HOLDERS ST-330

Perfect for cleaning hard-to-reach areas such as inside containers, gutters, etc. Pressure locks nozzle position in place.

- Stainless steel
- Adjustable to 270°
- 1/4" FPT I/O

PART	GPM	PSI	TEMP.
6790	10.0	5,070	300°F

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

PART	PRODUCT	GPM	PSI
6193	Comet TPR50	8.0	3,000
1282	GP YADJNOZ	8.0	3,600
1013	Suttner ST51-N	8.0	3,650

### NOZZLE OPENER

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

PART	SIZE
6791	

### NOZZLE PROTECTORS

Nozzle protection for 1/4" threaded nozzles. Ideal for protecting sensitive surfaces.

PART	SIZE
4559	1/4" FPT x 1/8" FPT w/brushing
1319	1/4" FPT x 1/4" FPT Red w/brushing

### ST-10

Nozzle protection for 1/4" threaded nozzle. Protects sensitive surfaces from damage.

PART	SIZE
6938	

### SLIP-ON NOZZLE PROTECTOR

PART	SIZE
1305	



## NOZZLE CHART

	PSI																			
	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	6,000	7,000	8,000	9,000	10,000					
2.0	5.5	4.0	3.5	3.0	2.5	2.0	2.0	2.0	2.0	2.0	1.5	1.5	1.5	1.5	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	2.0	2.0	2.0	2.0					
3.0	8.5	6.0	5.0	4.0	4.0	3.5	3.0	3.0	2.5	2.5	2.5	2.5	2.5	2.0	2.0					
3.5	10.0	7.0	5.5	5.0	4.5	4.0	3.5	3.5	3.5	3.0	3.0	2.5	2.5	2.0	2.0					
4.0	12.0	8.0	6.5	5.5	5.0	4.5	4.0	4.0	3.5	3.5	3.0	3.0	3.0	2.5	2.5					
4.5	13.0	9.0	7.5	6.5	5.5	5.0	4.5	4.0	4.0	3.5	3.5	3.0	3.0	3.0	3.0					
5.0	15.0	10.0	8.0	7.0	6.5	6.0	5.5	5.0	4.5	4.5	4.0	4.0	3.5	3.5	3.0					
5.5	20.0	11.0	9.0	8.0	7.0	6.5	6.0	5.5	5.0	5.0	4.5	4.0	4.0	3.5	3.5					
6.0	20.0	12.0	10.0	8.5	7.5	7.0	6.5	6.0	5.5	5.5	5.0	4.5	4.0	4.0	4.0					
6.5	20.0	13.0	11.0	9.0	8.0	7.5	7.0	6.5	6.0	6.0	5.5	5.0	4.5	4.5	4.0					
7.0	20.0	15.0	12.0	10.0	9.0	8.0	7.5	7.0	6.5	6.5	6.0	5.5	5.0	4.5	4.5					
7.5	30.0	15.0	12.0	11.0	10.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.0	4.5	4.5					
8.0	30.0	20.0	13.0	12.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.0	4.5					
8.5	10.0	20.0	15.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.0					
9.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5					
9.5	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5					
10.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5					
11.0	40.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.0	7.5	7.0	6.5	6.0	5.5					
12.0	40.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.0	7.5	7.0	6.5	6.0	5.5					
13.0	40.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.0	7.5	7.0	6.5	6.0	5.5					
14.0	40.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.0	7.5	7.0	6.5	6.0	5.5					
15.0	42.5	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.0	7.5	7.0	6.5	6.0	5.5					
16.0	45.5	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.0	7.5	7.0	6.5	6.0	5.5					
17.0	48.0	40.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5					
18.0	51.0	40.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5					
19.0	53.5	40.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5					
20.0	56.5	40.0	30.0	20.0	15.0	13.0	12.0	11.0	10.0	9.0	8.5	8.0	7.5	7.0	6.5					

GPM

## NOZZLES

### 1/4" MPT STAINLESS STEEL HPCComponents

	0"	15"	25"	40"
2.0	3137	5652	5841	3286
2.5	3161	5811	5846	3321
3.0	4835	6433	5656	6572
3.5	4836	6441	6521	6574
4.0	4837	6508	5850	6677
4.5	4838	4870	5851	4929
5.0	4839	4873	5852	4941
5.5	4841	4874	4898	4950
6.0	4848	4875	4911	4853
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



### 1/4" MPT STAINLESS STEEL

	0"	15"	25"	40"
2.0	1827	5267	5268	5209
2.5	1963	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



### 1/8" MPT STAINLESS STEEL

	0"	15"	25"	40"
2.0	5300	5304	2450	1708
2.5	5301	5305	5165	1710
3.0	5302	5306	2370	5556
3.5	5303	5307		



### 1/4" MEG STAINLESS STEEL

Spaying Systems Co.

	0"	5"	15"	25"	40"	65"
1.0			7242			
2.0	1170		1151	1768	3235	
2.5			1687	2812		
3.0	1167		1150	1769	1770	4026
3.5	1165		1148	1125	1771	
4.0	1163	4112	1146	1124	1104	3788
4.5	1162		1145	1122	1103	3789
5.0	1161	4290	1143	1121	1102	3790
5.5	1160	3795	1142	1119	1100	3791
6.0	1159	3796	1141	1118	1099	3792
6.5	1158	4280	1140	1117	1098	3793
7.0	1156		1139	1115	1096	3794
7.5	1700		1701	1702	1703	
8.0	1154		1138	1114	1095	3795
8.5	2065		2066	3237	2067	
9.0	1153		1137	1112	1093	
10.0	1152		1136	1111	1092	4027
12.0			1135	1109	1090	
12.0			1132	1108	1089	
13.0			1131	1244	1088	
15.0	6015	4293	1129	1107	1087	
20.0	2227		1128	1106	1086	
30.0	3521		3232	3245	1724	
40.0	3626	2480	3233	3246	2074	
50.0	3780	7243	6111	2364	6040	
60.0	4257	2485	6119	2735	6053	

### 1/8" MEG STAINLESS STEEL

Spaying Systems Co.

	0"	15"	25"	40"
2.0	2020	2021	2022	2249
3.0	1455	1796	1863	2250
3.5		1045	1043	
4.0	2019	1044	1785	2252
4.5	2240	1782	1786	2253
5.0	2241	1783	1123	1190
5.5	2242	1784	1787	3263
6.0	2243	1882	1864	3264
6.5	2244	2055	2060	1723
7.0	2245	2056	2061	3240
7.5		2057	2062	3241
8.0	2247	2058	2063	3242
8.5		2059	2064	3243
9.0	3254	3255	3256	3257
10.0	3258	3259	3238	3239

## NOZZLES

### QUICK CHANGE

PART	0"	15"	25"	40"
2.0	4972	4973	4974	4975
2.5	4976	4977	4978	4979
3.0	5084	5175	5236	5271
3.5	5085	5177	5237	5275
4.0	5086	5179	5239	5277
4.5	5087	5185	5240	5283
5.0	5088	5187	5241	5284
5.5	5089	5192	5245	5285
6.0	5090	5228	5248	5309
6.5	4692	4717	4754	4797
7.0	3643	5157	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

### 5 PACK QC NOZZLES

Includes  
0", 15", 25", 40" and 65"

PART	SIZE
5345	3.0
5346	3.5
5349	4.0
5356	4.5
5368	5.0
5341	5.5
5399	6.0

### QUICK CHANGE

PART	0"	15"	25"	40"
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	6557
10.0	2151	3619	1906	4259

### 4 PACK QC NOZZLES

Includes  
0", 15", 25", 40"

PART	SIZE
4378	3.5
3561	4.0
3436	4.5
3437	5.0
3438	5.5
3439	6.0

### HPC components



### 5 PACK QC NOZZLES

Includes  
0", 15", 25", 40" and 65"

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
7241	7.0

PART	0"	15"	25"	40"
3.0	6188	1758	1758	1760
3.5	1461	1757	1759	1761
4.0	1085	1076	1060	1084
4.5	1084	1074	1058	1063
5.0	1082	1072	1057	1069
5.5	1081	1071	1055	1056
6.0	1080	1065	1054	1050
6.5	1079	1063	1053	1110
7.0	1078	1062	1049	1091
7.5	1704	1705	1706	1707
8.0	1077	1061	1048	1092
9.0	NA	2620	3910	3911
10.0	2205	2206	2207	2208
12.0	2359	2621	3055	

### QC BLACK SOAP NOZZLES

PART	SIZE
5422	2540 GP
1776	2540 SS
6641	6540 HPC
5287	6540 GP
1720	6540 SS

### BRASS SOAP NOZZLES

PART	SIZE
4958	6540 1/8 MPT GP
3177	6540 1/4 MPT HPC
4617	6540 1/4 MPT GP

### BRASS SOAP NOZZLES

PART	SIZE
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



Spraying Systems Co.



Spraying Systems Co.

## HIGH PRESSURE FILTERS

High pressure filters should be inserted into the inlet of rotating high pressure nozzles to help keep debris from entering the nozzle and damaging ceramic tips and rotor.

- 8 GPM
- 5,000 PSI maximum
- 200°F. maximum
- 100 mesh screen



PART	PRODUCT
6321	1/4" QC in / 1/4" MPT out
6320	1/4" FPT in / 1/4" MPT out
5825	1/4" MPT in / 1/4" MPT out
5397	3/8" FPT in / 3/8" MPT out
6016	Kit 6321, 5825, 6320

- 40 GPM
- 5,000 PSI maximum
- 200°F. maximum
- 100 mesh screen

PART	PRODUCT
7262	1/2" FPT in / 1/2" MPT out

- 8 GPM
- 6,000 PSI maximum
- 300°F. maximum



PART	PRODUCT
5168	1/4" QC in / 1/4" MPT out
5166	1/4" FPT in / 1/4" MPT out
5178	Kit 5168 & 5168

## ROTATING NOZZLES

Rotating nozzles have the impact of a 0° nozzle with the pattern of a 25° nozzle.

### ROTOMAX NOZZLES

- 3,500 PSI maximum
- 176°F. maximum

PART	SIZE
1413	#1 red 2.1-2.6 GPM
1414	#2 blue 2.6-4.2 GPM
1415	#3 black 4.5-5.5 GPM
1185	Repair kit

- 5,000 PSI maximum
- 190°F. maximum



PART	SIZE
4830	4.5 nozzle
4831	5.5 nozzle
4939	4.5 kit
4940	5.5 kit

## ROTATING NOZZLES

Rotating nozzles have the impact of a 0° nozzle with the pattern of a 25° nozzle.

### ST357

- 3,625 PSI maximum
- 190°F. maximum

NOZZLE			KITS	
PART	SIZE	SEAT	PART	SIZE
4584	3.0	Yellow	5357	3.0
4309	3.5	Violet	4385	3.5
4303	4.0	Brown	4386	4.0
4304	4.5	Lt. green	4387	4.5
4305	5.0	Black	4388	5.0
4306	5.5	Lt. Blue	4389	5.5
4307	6.0	Red	4390	6.0

### PRODUCT

ST-357  
Kits

### ST456

- 5,000 PSI maximum
- 212°F. maximum

NOZZLE			KITS	
PART	SIZE	SEAT	PART	SIZE
6454	3.0	Yellow	6471	3.0
6455	3.5	Violet	6472	3.5
6456	4.0	Brown	6486	4.0
6457	4.5	Lt. Green	6490	4.5
6466	5.0	Black	6491	5.0
6467	5.5	Lt. Blue	6492	5.5
6468	6.0	Red	6498	6.0

### PRODUCT

ST-456  
Kits

### ST457

- 6,000 PSI maximum
- 212°F. maximum

NOZZLE			KITS	
PART	SIZE	SEAT	PART	SIZE
5253	3.0	Yellow	5255	3.0
5254	3.5	Violet	5014	3.5
4555	4.0	Brown	4558	4.0
4556	4.5	Lt. green	4561	4.5
4557	5.0	Black	4562	5.0
4557	5.5	Lt. Blue	4563	5.5
4558	6.0	Red	4564	6.0
4560	7.0	Pink	4566	7.0
4641	8.0	Orange	4647	8.0
4656	9.0	Green	4657	9.0
4645	10.0	Gray	4651	10.0

### PRODUCT

ST-457  
Kits



## ROTATING NOZZLES

### ROTO-JET NOZZLES 3,700 PSI



NOZZLE		KITS	
PART	SIZE	PART	SIZE
5190	3.0	5189	3.0
4811	3.5	4805	3.5
4800	4.0	4806	4.0
4801	4.5	4807	4.5
4802	5.0	4808	5.0
4803	5.5	4809	5.5
4804	6.0	4810	6.0

**PRODUCT**  
3,700 PSI  
Kits

### 4,500 PSI

- 212°F. maximum

NOZZLE		KITS	
PART	SIZE	PART	SIZE
6012	3.5	5934	3.5
6013	4.0	5939	4.0
6014	4.5	5942	4.5
6020	5.0	5945	5.0
6021	5.5	5946	5.5
6096	6.0	5949	6.0
6117	7.0	5983	7.0

**PRODUCT**  
4,500 PSI  
Kits

### 5,800 PSI

- 212°F. maximum

NOZZLE		KITS	
PART	SIZE	PART	SIZE
4812	4.0	4820	4.0
4813	4.5	4821	4.5
4814	5.0	4822	5.0
4815	5.5	4823	5.5
4816	6.0	4824	6.0
4817	7.0	4825	7.0
4818	8.0	4826	8.0
4794	9.0	4789	9.0
4819	12.0	4827	12.0
4844	15.0	4849	15.0

**PRODUCT**  
5,800 PSI 4.0 to 12.0  
5,800 PSI 15.0  
Kits 4.0 to 12.0  
Kit 15.0

### ROTATING NOZZLES

- Strong brass structure
- Shock resistant ceramic internal stabilization spring
- Oversized bearings for long life
- Designed for higher pressures and more demanding applications
- Can be used in any position

### 3,650 PSI

- 1,150 PSI minimum pressure
- 212°F. maximum

PART		SIZE	
6167	3.0		
6724	3.5		
6725	4.0		
6722	4.5		
6709	5.0		
6723	5.5		
6112	6.0		
6225	7.0		
6230	8.0		

**PRODUCT**  
3,650 PSI

### 5,100 PSI

- 2,600 PSI minimum pressure
- 212°F. maximum

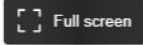
PART		SIZE	
5669	3.0		
5670	3.5		
5671	4.0		
5672	4.5		
5673	5.0		
5674	5.5		
5675	6.0		
5676	7.0		
5677	8.0		

**PRODUCT**  
5,100 PSI

### REPAIR KITS

PA kits will fit both the 3,650 and 5,100 nozzles

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



### AQUA ROCKET

Blasts a concentrated high-impact 0° water jet at 1,500 - 4,500 PSI, while rotating at an optimal speed to form a 22° cone shaped spray pattern.

- 1,500 PSI minimum
- 4,500 PSI maximum
- 212°F. maximum
- Housing material: stainless steel
- Cover material: Rubber
- Nozzle tip: tungsten carbide
- 1/4" FPT inlet

NOZZLE		KITS	
PART	SIZE	PART	SIZE
7188	4.0	7301	4.0
7189	4.5	7302	4.5
7190	5.0	7303	5.0
7191	5.5	7304	5.5
7192	6.0	7305	6.0



NOZZLE		KITS	
PART	SIZE	PART	SIZE
7188	4.0	7301	4.0
7189	4.5	7302	4.5
7190	5.0	7303	5.0
7191	5.5	7304	5.5
7192	6.0	7305	6.0

### DK NOZZLES

- 3,200 PSI maximum
- 180°F. maximum
- 1/4" FPT inlet

NOZZLE			KITS		
PART	SIZE	SEAT	PART	SIZE	SEAT
4711	3.0	White	4712	3.0	
1030	3.5	Orange	1029	3.5	
1034	4.5	Yellow	1033	4.5	
1032	5.5	Black	1031	5.5	
3005	7.0	Blue	3008	7.0	



### IDK NOZZLES

The Industrial Dirt Killer (IDK) spins slower than the Dirt Killer nozzle, thus creating a greater impact. Good for cleaning concrete, steel, barnacle removal, etc.

- 4,700 PSI maximum
- 200°F. maximum

NOZZLE			KITS		
PART	SIZE	SEAT	PART	SIZE	SEAT
3958	3.5	Orange	3432	3.5	
6697	4.0	Yellow	6698	4.0	
1691	4.5	Green	1692	4.5	
1039	5.5	Black	1038	5.5	
3006	7.0	Blue	3009	7.0	
1036	8.0	Red	1035	8.0	
3007	10.0	Brown	3010	10.0	



## ROTATING NOZZLES

### ROTATING NOZZLES

#### TPL NOZZLES

- 4,000 PSI maximum
- 194°F. maximum
- 1/4" FPT inlet

PART	PRODUCT	NOZZLE	ORIFICE
4260	TPL027 Gray	2.7	1.0mm
4291	TPL033 Red	3.3	1.1mm
4340	TPL039 Yellow	3.9	1.2mm
4741	TPL046 Green	4.6	1.3mm
4767	TPL052 Lt. blue	5.2	1.4mm



### HI-LO/VARIABLE NOZZLES

- 0° to 80° fan pattern
- 2,900 PSI maximum
- 176°F. maximum
- 10.5 GPM



PART	SIZE
2282	4.5
2283	5.5



- 0° to 80° fan pattern
- 4,050 PSI maximum
- 195°F. maximum
- 10.5 GPM

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



- 0° to 80° fan pattern
- 3,200 PSI maximum
- 300°F. maximum
- 8 GPM

PART	SIZE	DOT
1000	3.5	White
1001	4.0	Blue
1002	4.5	Orange
1003	5.0	Lt. Green
1004	5.5	Black
1005	6.0	Gray



## FOAM NOZZLES

### HI-LO/VARIABLE NOZZLES

- 0° to 80° fan pattern
- 3,000 PSI maximum
- 300°F. maximum

PART	SIZE	DOT
6531	3.0	White
6532	3.5	Yellow
6533	4.0	Orange



### ST75 FOAM NOZZLE

In conjunction with ST60 or ST64 injector this airless nozzle will produce thick foam over a wide range quickly. Connect to the outlet of lance.

- Air intake in front of nozzle
- 212°F. maximum
- 4,000 PSI maximum



PART	PRODUCT
4624	2.5 to 4.0 GPM
4768	2.5 to 4.0 GPM Food grade
4762	4 to 5 GPM
4141	4 to 5 GPM Food grade
2902	Stainless steel wool pad
5653	ST-60 downstream injector

### FOAM NOZZLE

Wider opening for filling and a flat bottom that won't tip over.

- 5.3 GPM maximum
- 3,200 PSI maximum
- 140°F. maximum
- 1/4" FPT inlet

PART	PRODUCT
7239	Flat bottom foamer

HPC components



### FOAM NOZZLE

- Produce thick foam under high pressure
- Adjustable air intake
- 5.3 GPM maximum
- 3,200 PSI maximum
- 140°F. maximum
- 1/4" FPT inlet

PART	PRODUCT
6682	Nozzle w/ filler bottle



### FOAM NOZZLE

- Dispense thick clinging foam
- Excellent for cutting animal fats
- 6.6 GPM maximum
- 2,845 PSI maximum
- 140° maximum
- 1/4" FPT inlet

PART	PRODUCT
1655	Nozzle with bottle
1654	Nozzle only
2452	Replacement bottle



### ST73 FOAMER W/BOTTLE

- Reduces chemical usage up 50%
- Adheres to surface longer
- Metering valve for 5 mix positions
- Stainless steel non-corrosive injector
- 175°F. maximum

PART	PRODUCT	PSI	GPM
6981	ST73	3,825	5.2



### ST72 FOAM LANCE

- Stainless steel with vented grip handle
- Air injector nozzle creates pressure
- 175°F. maximum

PART	PRODUCT	GPM	PSI
5975	25" Blue	3.9-5.0	3,625



### PROFESSIONAL FOAMJET

- Spray high pressure foam to 33 feet
- Adjustable air intake regulates chemical
- 140°F. maximum

PART	PSI	GPM
6671	5,000	5.6



### THE SOAP SHOOTER

- Shoots soap up to 3 stories
- Adjustable chemical feature
- Chemical does not go through pump
- Includes 30 foot hose, nozzle and filler

PART	GP#	SIZE	PSI
6568	100145	4.5	5,000
6576	100146	4.5	5,000
6578	100147	5.0	5,000



### LONG RANGE

- Fixed long range & short range patterns
- Apply soap and rinse with same nozzle
- Projects chemicals up to 40 feet or more
- No chemicals run through pump, hoses, reels, gun, lance or quick connects
- Color coded proportioners to apply chemicals at different ratios



PART	SIZE	PSI	GPM
6718	#9 nozzle	2,000-3,000	3-3.5
6046	#13 nozzle	3,000-4,000	4-6
6719	#16 nozzle	3,000-3,500	6.5-8
7031	#20 nozzle	3,000-3,500	8+

PART	PRODUCT	DESCRIPTION
1489	Proportioners	pack of 15
5282	#7 orifice	
5342	#9 orifice	
3419	#13 orifice	
5348	#16 orifice	
2837	15' detergent	hose assembly

Works just like the original X-Jet, but the close range nozzle is replaced by a built-in adjustable nozzle that projects chemicals or other liquids to vertical heights of 40 feet at 0° with just a twist.

PART	SIZE	PSI	GPM
6765	#9 M5jet	2,000-3,000	3-3.5
6245	#13 M5jet	3,000-4,000	4-6
6766	#16 M5jet	3,000-3,500	6.5-8
7032	#20 M5jet	3,000-3,500	8+

PART	PRODUCT	DESCRIPTION
1489	Proportioners	pack of 15
2978	Variable	replacement
2837	15' detergent	hose assembly

Adjustable downstream soft wash nozzle

- Simply "TWIST" the nozzle for 0° to 60° spray patterns. No more switching tips
- Apply detergent and rinse up to 4 stories when used in conjunction with your soap injector

PART	GPM	RANGE
7013	2-3	To 40 feet
7019	3-7	To 50 feet
7020	7-12	To 60 feet



## NOZZLES / FOOT VALVES

### SEWER NOZZLES

#### 1 FORWARD, 3 BACKWARD ORIFICES

PART	SIZE	INLET
6353	4.0	1/8"
6354	5.0	1/8"
5938	6.0	1/8"
6210	4.5	1/4"
6355	5.5	1/4"
6209	6.5	1/4"
6200	8.0	1/4"
5315	12.0	1/4"
6352	4.5	3/8"
5388	5.5	3/8"
6213	6.5	3/8"
5635	8.0	3/8"
5313	12.0	3/8"
5314	14.0	3/8"

SIZE
1/8" nozzles
1/4" nozzles
3/8" nozzles



### ROTATING NOZZLES

Rotating style adds extra agitation to clear debris

PART	SIZE	INLET
2372	5.5	1/8"
2373	5.5	1/4"
2374	8.0	1/4"

SUTTNER



### FOOT VALVES

Foot controlled valves allow both hands to be free to control the sewer hose.

- Pedal and valve are in protective housing
- Inlet and outlet positioned to keep hose out of the way

#6040 uses a ST-2305 spray gun as valve control

SUTTNER



PART	PRODUCT	GPM	PSI
3473	Foot valve (yellow)	8	3,000
3474	Repair kit for 3473		
6040	Foot valve w/ST2305	12	5,000
4540	Repair kit ST-2305		

### FOOT VALVE

- Offers hands free operation
- Sturdy heavy steel construction
- Protected pedal guards against accidental activation

PART	PRODUCT	GPM	PSI
6666	DFV5010	10	5,000



## DUCT CLEANERS

### ST36 SLUDGE PUMP

Empty rain water from construction sites, clean up chemical spills or remove slurry from a car wash bay.

PART	PRODUCT
2385	4.0 pump, QC plug, clamp
2386	4.5 pump, QC plug, clamp
2387	5.0 pump, QC plug, clamp
2388	5.5 pump, QC plug, clamp
2389	6.0 pump, QC plug, clamp
2395	ST36 pump only



### TYR DUCT CLEANERS

The use of the TYR rotating cleaner is practically limitless, chimney garbage disposal, drains, ducts, vents, outlets, containers, porta johns, etc.

- 4,000 PSI maximum
- 2,000 RPM maximum
- 250°F maximum
- 3/8" FPT inlet
- 15" 1/8" spray nozzles
- Nozzles sold separately



### ADJ USTABLE ARM

- Allows 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 ARM

Perfect for vertical chutes

PART	MOS #	SIZE
6848	81.406	3"
6849	81.426	6"
6850	81.456	12"
6851	81.466	16"
6852	81.476	20"
6853	81.486	24"



### TYR MOBILE DUCT CART

- For horizontal duct cleaning
- Compatible with all duct cleaners

PART	PRODUCT
6860	12" & 16" duct
6861	20" & 24" duct



### TYR HOOK

Pull the TYR through the duct from above

PART	PRODUCT
5273	Hook



### MANHOLE CLEANER

Clean manholes and get cleaning results like never before. Made of stainless steel with a guard plate for extra protection

- Inlet: 12" FPT
- Pressure: 5,100 PSI
- Temperature: 250° F.
- 2 1/8" nozzles (not included)



PART	MOS #	SIZE
6520	81.047	16"

### SCHERTZ BOX REMOTE CONTROL

- For downstream injector systems
- 12volt air systems
- Start/stop chemical injection remotely
- Extend life of injector
- LED strobe light indicates usage
- Made in the USA.



PART	PRODUCT
7214	Downstream
7215	12v Soft Wash
7232	Replacement Remote

### HIGH DRAW ACID

- Up to 20% draw
- 4,500 PSI maximum
- 190°F maximum
- 3/8" MPT inlet/outlet
- 1/4" hose barb port
- Adjustable



PART	INJECTOR	GPM
5786	1.8mm	2-3
5668	2.1mm	3-5
5730	2.3mm	5-8
1966	Repair kit	
3845	Ceramic ball	



### ADJ USTABLE HIGH DRAW ACID

- Up to 20% draw/mix ratio
- 3,000 PSI maximum
- 300°F maximum
- 3/8" FPT inlet
- 3/8" MPT outlet



PART	INJECTOR	GPM
6634	1.8mm	2-3
6635	2.1mm	3-5
6636	2.3mm	5-8

### ADJ USTABLE ACID

- Up to 20% draw rate
- 3,000 PSI maximum
- 180°F maximum
- 3/8" MPT inlet/outlet
- 1/4" hose barb chemical port



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

### 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 chemical port



- ST-61 metering valve connects to the chemical inlet barb without special tools
- Chemical flow can be metered and shut off remotely with the ST-66

PART	PRODUCT
1719	ST-62 injector
1956	SI-61 meter valve
2381	ST-66 dual meter
3470	ST-62 repair kit

### CHEMICAL ADJ USTABLE

- 3,200 PSI maximum
- 195°F maximum
- 3/8" MPT inlet/outlet
- 1/4" hose barb port

PART	INJECTOR	GPM
3340	1.5mm	1-2
2209	1.8mm	2-3
2210	2.1mm	3-5
2211	2.3mm	5-8
2222	Repair kit	

### ADJ USTABLE STAINLESS STEEL

- Up to 20% draw
- 5,000 PSI maximum
- 190°F maximum
- 3/8" MPT inlet/outlet

PART	GP NUMBER	GPM
7263	100861	2-3
7264	100862	3-5
7265	100863	5-8

### CHEMICAL ADJ USTABLE

- 4,500 PSI maximum
- 200°F maximum
- 8 GPM maximum
- 1/4" hose barb port

### MVR400 3/8" MPT INLET/OUTLET

PART	INJECTOR	GPM
6151	1.8mm	2-3
6152	2.1mm	3-5
6153	2.3mm	5-8

### MVR410 3/8" FPT IN, 3/8" MPT OUT

PART	INJECTOR	GPM
6154	1.8mm	2-3
6155	2.1mm	3-5
6156	2.3mm	5-8



## INJECTORS

### ROBOKIM ADJUSTABLE

- 3,200 PSI maximum
- 210°F maximum
- 3/8" MPT inlet/outlet
- 1/4" hose barb port



PART	INJECTOR	GPM
2041	#0	2.1-2.9
2042	#1	2.9-4.0
2043	#2	4.0-5.6
2044	#3	5.6-10
3270	Chem kit	
3846	Acid kit	
3845	Ceramic ball	

### FIXED CHEMICAL

#### MVR400 3/8" MPT INLET/OUTLET

PART	INJECTOR	GPM
6157	1.8mm	2-3
6158	2.1mm	3-5
6159	2.3mm	5-8

#### MVR410 3/8" FPT IN, 3/8" MPT OUT

PART	INJECTOR	GPM
6160	1.8mm	2-3
6161	2.1mm	3-5
6162	2.3mm	5-8

### FIXED HIGH DRAW

- Up to 20% draw
- 5,000 PSI maximum
- 190°F maximum
- 3/8" MPT inlet/outlet

PART	INJECTOR	GPM
5188	1.8mm	2-3
6740	2.1mm	3-5
6741	2.3mm	5-8
1966	Repair kit	

### FIXED STAINLESS STEEL

PART	GP NUMBER	GPM
7266	100873	2-3
7231	100874	3-5
7267	100875	5-8

### FIXED CHEMICAL

PART	INJECTOR	GPM
2366	1.8mm	2-3
2367	2.1mm	3-5
2368	2.3mm	5-8
2222	Repair kit	



## INJECTORS

### FIXED HIGH DRAW

- Up to 20% draw
- 3,600 PSI maximum
- 300°F maximum
- 3/8" MPT inlet/outlet

PART	INJECTOR	GPM
6631	1.8mm	2-3
6632	2.1mm	3-5
6633	2.3mm	5-8

### DUAL CHEMICAL INJECTORS

- Up to 20% draw
- 3,600 PSI maximum
- 300°F maximum
- 3/8" MPT inlet/outlet

### ADJUSTABLE

PART	INJECTOR	GPM
7269	2.1mm	3-5
7270	2.3mm	5-8

### FIXED

PART	INJECTOR	GPM
7271	2.1mm	3-5
7272	2.3mm	5-8

### INJECTOR KITS

- Adjustable injector
- Quick connect in & out
- 4 feet of polybraided hose
- Strainer w/chock valve

### CHEMICAL INJECTORS

PART	INJECTOR	GPM
2212	1.8mm FA	2-3
2214	2.1mm FA	3-5
2216	2.3mm FA	5-8

### ACID INJECTORS

PART	INJECTOR	GPM
5398	1.8mm GP	2-3
2178	1.8mm Adams	2-3
5421	2.1mm GP	3-5
2179	2.1mm Adams	3-5
5478	2.3mm GP	5-8
2180	2.3mm Adams	5-8

### ROBOKIM KITS

PART	INJECTOR	GPM
2193	#0 kit	2.1-2.9
2194	#1 kit	2.9-4.0
2195	#2 kit	4.0-5.8
2196	#3 kit	5.6-10.8



### QUICK CONNECT INJECTORS

Streamline your combination injector/quick connect assembly. Built-in 3/8" socket and 3/8" plug saves you money on labor for assembly.

- 10% draw
- 3,000 PSI maximum
- 190°F maximum
- 1/4" hose barb

PART	INJECTOR	GPM
4603	1.8mm chemical	2-3
4604	2.1mm chemical	3-5
4605	2.3mm chemical	5-8
5452	Repair kit	

### HI PRESSURE INJECTORS

#### UPSTREAM INJECTION

If you like the way soap is applied at a self-service car wash, this accessory is for you! Injectants detergents into the water system before the pump for high pressure application.

- Chemical hose and strainer
- 160°F maximum
- 3/4" FGI inlet / 3/4" MGH outlet
- Use of pressure reducing valve recommended

PART	INJECTOR
4508	ST64 1.5 - 4.0 GPM
4569	ST64 over 4.0 GPM
6887	Pressure reducing valve

### COMMERCIAL SAND BLAST KITS FOR LIGHT TO MEDIUM DUTY

- 8 GPM maximum
- 25' 1/2" polybraided hose
- 3,650 PSI maximum
- 18" wand pipe with QC plug
- 190°F maximum
- Sand probe
- Carbide nozzle

PART	PRODUCT
2340	3.5 kit
2642	4.5 kit
2643	5.5 kit
2644	6.0 kit
2645	Carbide lip

### INDUSTRIAL SAND BLAST KITS

Heavy duty industrial grade kit. Removes coatings from almost any surface. Use on metal, heavy graffiti accumulations, paint preparation

- Operate at 4 GPM @ 3,000 PSI to 8 GPM @ 5,000 PSI
- 5" nozzles (not included)

PART	PRODUCT
4009	Sand blast kit
6503	Replacement nozzle
4112	1/4" 6" 4.0 nozzle
4290	1/4" 6" 5.0 nozzle
3755	1/4" 8" 5.5 nozzle



### POLY 3 WAY BALL VALVES

PART	PRODUCT
2292	1/4" Barb

### PLASTIC BALL VALVES

- NSF listed
- 125 PSI maximum
- Viton seals

PART	PRODUCT
4690	1/4" hose barb
4401	3/8" hose barb

### LOW PRESSURE VALVES

- Brass
- 600 PSI maximum
- Full port

PART	PRODUCT
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

### 3 WAY BALL VALVES

- Forged brass

PART	PRODUCT
4524	1/4" FPT 400 PSI
4525	3/8" FPT 400 PSI
4192	1/2" FPT 400 PSI

- Chrome plated steel ball
- Zinc plated steel body
- 212°F maximum

PART	PRODUCT
4731	3/8" FPT 7,000 PSI
4721	1/2" FPT 7,000 PSI

### METERING VALVE

- 1/4" FPT
- 4,000 PSI maximum
- 300°F maximum

PART
1296

### MINI METERING VALVE

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

PART
2464

## BALL VALVES

### MINI BALL VALVES

- 1/4 turn handle
- 450 PSI maximum
- 356°F maximum @ 142 PSI
- 212°F maximum @ 355 PSI
- Nylon handle

PART	PRODUCT
3934	1/4" FPT
3932	1/4" FPT x 1/4" MPT
3946	3/8" FPT
3933	3/8" FPT x 3/8" MPT

### POLY CHEMICAL RESISTANT VALVES

- Precision molded in glass reinforced polypropylene for strength and chemical resistance
- Teflon® seats for smooth operation and proper sealing
- EPDM o-rings to handle most fertilizers and chemicals
- 240 PSI maximum operating pressure

PART	PRODUCT
6075	3/8" FPT
6095	1/2" FPT
6126	3/4" FPT
6129	1" FPT
6134	1 1/4" FPT
6138	1 1/2" FPT

### STAINLESS STEEL BALL VALVES

- 1,000 PSI maximum
- Teflon® seats and seat
- Full port
- 450°F maximum

PART	PRODUCT
6104	1/4" FPT
6114	3/8" FPT
6120	1/2" FPT
6121	3/4" FPT

- 2,000 PSI maximum
- 316 stainless steel
- Full port
- 30°F maximum

PART	PRODUCT
4064	1/4" FPT
4065	3/8" FPT
4066	1/2" FPT
4067	3/4" FPT

- 6,000 PSI maximum
- 304 stainless steel
- Teflon® seats
- 176°F maximum

PART	PRODUCT
6366	1/4" FPT
6367	3/8" FPT
6368	1/2" FPT





## INJECTORS

### FIXED HIGH DRAW

- Up to 20% draw
- 3,600 PSI maximum
- 300°F. maximum
- 3/8" MPT inlet/outlet

PART	INJECTOR	GPM
6631	1.8mm	2-3
6632	2.1mm	3-5
6633	2.3mm	5-8

### DUAL CHEMICAL INJECTORS

- Up to 20% draw
- 3,600 PSI maximum
- 300°F. maximum
- 3/8" MPT inlet/outlet

### ADJUSTABLE

PART	INJECTOR	GPM
7269	2.1mm	3-5
7270	2.3mm	5-8

### FIXED

PART	INJECTOR	GPM
7271	2.1mm	3-5
7272	2.3mm	5-8

### INJECTOR KITS

- Adjustable injector
- Quick connect in & out
- 4 feet of polybraided hose
- Strainer/wichack valve

### CHEMICAL INJECTORS

PART	INJECTOR	GPM
2212	1.8mm PA	2-3
2214	2.1mm PA	3-5
2216	2.3mm PA	5-8

### ACID INJECTORS

PART	INJECTOR	GPM
5398	1.8mm GP	2-3
2178	1.8mm Adams	2-3
5421	2.1mm GP	3-5
2179	2.1mm Adams	3-5
5478	2.3mm GP	5-8
2180	2.3mm Adams	5-8

### ROBOKIM 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



### QUICK CONNECT INJECTORS

Streamline your combination injector/quick connect assembly. Built-in 3/8" socket and 3/8" plug saves you money on labor for assembly.

- 10% draw
- 3,500 PSI maximum
- 190°F. maximum
- 1/4" hose barb

PART	INJECTOR	GPM
4603	1.8mm chemical	2-3
4604	2.1mm chemical	3-5
4605	2.3mm chemical	5-8
5452	Repair kit	

### HIGH PRESSURE INJECTORS

#### UPSTREAM INJECTION

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 application.

- Chemical hose and strainer
- 160°F. maximum
- 3/4" FGH inlet / 3/4" MGH outlet
- Use of pressure reducing valve recommended

PART	INJECTOR
4508	ST04 1.5-4.0 GPM
4569	ST04 over 4.0 GPM
6887	Pressure reducing valve

### COMMERCIAL SAND BLAST KITS FOR LIGHT TO MEDIUM DUTY

- 8 GPM maximum
- 25' 1/2" polybraided hose
- 3,650 PSI maximum
- 18" wand pipe with QC plug
- 190°F. maximum
- Sand probe
- Carbide nozzle

PART	PRODUCT
2340	3.5 kit
2642	4.5 kit
2643	5.5 kit
2644	6.0 kit
2645	Carbide tip

### INDUSTRIAL SAND BLAST KITS

Heavy duty industrial grade kit. Removes coatings from almost any surface. Use on metal, heavy graffiti accumulations, paint preparation

- Operate at 4 GPM @ 3,000 PSI to 8 GPM @ 5,000 PSI
- 5" nozzles (not included)

PART	PRODUCT
4009	Sand blast kit
6503	Replacement nozzle
4112	1/4" 5" 4.0 nozzle
4290	1/4" 5" 5.0 nozzle
3755	1/4" 5" 5.5 nozzle



### POLY 3 WAY BALL VALVES

PART	PRODUCT
2292	1/4" Barb



### PLASTIC BALL VALVES

- NSF listed
- 125 PSI maximum
- Viton seals

PART	PRODUCT
4660	1/4" hose barb
4401	3/8" hose barb

### LOW PRESSURE VALVES

- Brass
- 600 PSI maximum
- Full port

PART	PRODUCT
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



### 3 WAY BALL VALVES

- Forged brass

PART	PRODUCT
4524	1/4" FPT 400 PSI
4525	3/8" FPT 400 PSI
4192	1/2" FPT 400 PSI
	• Chrome plated steel ball
	• Zinc plated steel body
	• 212°F. maximum

PART	PRODUCT
4731	3/8" FPT 7,000 PSI
4721	1/2" FPT 7,000 PSI

### METERING VALVE

- 1/4" FPT
- 4,000 PSI maximum
- 300°F. maximum

PART
1296

### MINI METERING VALVE

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

PART
2464



## BALL VALVES

### MINI BALL VALVES

- 1/4 turn handle
- 450 PSI maximum
- 356°F. maximum @ 142 PSI
- 212°F. maximum @ 355 PSI
- Nylon handle

PART	PRODUCT
3934	1/4" FPT
3932	1/4" FPT x 1/4" MPT
3946	3/8" FPT
3933	3/8" FPT x 3/8" MPT



### POLY CHEMICAL RESISTANT VALVES

- Precision molded in glass reinforced polypropylene for strength and chemical resistance
- Teflone seals for smooth operation and proper sealing
- EPDM o-rings to handle most fertilizers and chemicals
- 240 PSI maximum operating pressure

PART	PRODUCT
6075	3/8" FPT
6095	1/2" FPT
6126	3/4" FPT
6129	1" FPT
6134	1 1/4" FPT
6138	1 1/2" FPT



### STAINLESS STEEL BALL VALVES

- 1,000 PSI maximum
- Teflone seals and seat
- Full port
- 450°F. maximum

PART	PRODUCT
6104	1/4" FPT
6114	3/8" FPT
6120	1/2" FPT
6121	3/4" FPT

- 2,000 PSI maximum
- 316 stainless steel
- Full port
- 90°F. maximum

PART	PRODUCT
4064	1/4" FPT
4065	3/8" FPT
4066	1/2" FPT
4067	3/4" FPT

- 6,000 PSI maximum
- 304 stainless steel
- Teflone seals
- 176°F. maximum

PART	PRODUCT
6366	1/4" FPT
6367	3/8" FPT
6368	1/2" FPT



## UNLOADERS

### HEAVY DUTY BALL VALVES

- Nickel plated brass
- 3,050 PSI maximum
- 170°F. maximum
- Metal handle
- Teflon seals



PART	PRODUCT
6292	3/8" FPT
6293	1/2" FPT

### HIGH PRESSURE BALL VALVES

- 7,000 PSI maximum
- Zinc plated steel
- 176° maximum



PART	PRODUCT
2517	1/4" FPT
4997	3/8" FPT full port
4998	1/2" FPT full port
3836	Replacement handle

### UNLOADERS MADE READY (UMR)

Take the guess work out of replacing a worn unloader.

- Unloader
- Inlet filter
- QC discharge
- Thermal relief
- Push on hose barbs
- Roll of teflon tape
- Bypass hose
- Installation sheet



#### Unassembled kits

PART	UNLOADER	GPM	PSI	INLET	OUTLET
4900	VR54	8.0	2,900	3/8" F	1/4" F
5553	VRT3-160	7.8	2,320	3/8" F	1/4" F
5402	VRT3-160	7.8	2,320	1/2" F	3/8" F
4254	VR54	8.0	2,900	1/2" F	3/8" F
4927	VR56	8.0	3,625	1/2" F	3/8" F
5233	VRT3-250	7.8	3,650	1/2" F	3/8" F
4642	VRT3-310	7.8	4,500	1/2" F	3/8" F
6174	VRT3-310EZ	7.8	4,500	1/2" F	3/8" F

### UNLOADER BLOCKS

Attach unloader to pressure washer frame to lessen vibration



PART	PRODUCT
6317	3/8" FPT brass
6318	1/2" FPT brass
6784	3/8" FPT steel
6785	1/2" FPT steel

### VR PRESSURE ACTUATED

- 8 GPM maximum
- 194°F. maximum
- 2,900 PSI maximum
- 3/8" MPT inlet/outlet
- 3/8" FPT bypass
- 1/4" FPT gauge port



PART	MODEL	PSI
6961	VR54	2,900
6706	VR56	3,625

### VRT3 PRESSURE

- 10.5 GPM maximum
- 194°F. maximum
- Dual 3/8" FPT inlet
- 3/8" FPT OUTLET
- Dual 3/8" FPT bypass

mecline+



PART	MODEL	SPRING	PSI
5483	160	Yellow	2,320
5056	250	Blue	3,650
5057	310	Black	4,500
4518	310EZ	Black	4,500

### VRT3 W/INJECTOR

- 2.1mm injector, EZ start, and thermal relief valve



PART	MODEL	SPRING	PSI
5058	310EZ	Black	4,500

### VRT3 W/PRESSURE SWITCH

PART	MODEL	SPRING	PSI
5882	250	Blue	3,650
6818	310	Black	4,500
5859	Pressure switch		



### VRT3 KITS

PART	PRODUCT
5126	VRT3 160& 250
5337	VRT3-310

### VRT100 HIGH FLOW

- 26 GPM maximum
- 1/2" inlet, outlet, bypass
- Multi-gun usage

mecline+



#### Single Bypass

PART	MODEL	SPRING	PSI
6330	190	Yellow	2,465
6331	330	Blue	4,800

#### Dual Bypass

PART	MODEL	SPRING	PSI
6895	1900	Yellow	2,465
6807	3300	Blue	4,800

### VR3S-250 PRESSURE

- 8 GPM maximum
- 194°F. maximum
- 3,630 PSI maximum
- 3/8" FPT inlet/outlet
- 3/8" FPT bypass



PART	MODEL	PSI
6983	VR3S-250	3,600

### VHP39 PRESSURE ACTUATED

- 10.5 GPM maximum
- 190°F. maximum
- 5,850 PSI maximum
- Dual 3/8" FPT inlet
- 3/8" FPT outlet
- Dual 3/8" FPT bypass



PART	MODEL	SPRING
6378	VHP39	Black
6817	VHPEZ	Black

### AR2907 ZEROMATIC 83

- Multi-gun operation
- 8 GPM maximum
- 190°F. maximum
- 3,600 PSI maximum
- 1/2" FPT inlet
- 3/8" MPT outlet
- Dual 3/8" FPT bypass



PART	MODEL
6646	AR2907
6649	1830 kit

### ST261 PRESSURE

Can be panel mounted

- 8 GPM maximum
- 176°F. maximum
- 3,625 PSI maximum
- 3/8" FPT inlet/outlet
- 1/4" FPT bypass



SUTTNER

PART	MODEL
3396	ST-261
4655	Valve kit 200261526
5661	Kit "A" 200281528
3470	Kit "F" 200080720
5374	Panel mount nut

### ST261T TAMPER PROOF

Ideal for rental machines!  
Glue cover to permanently set pressure



PART
6824

### ST261 W/INJECTOR

Built-in downstream injector



PART	INJECTOR
3452	1.8mm
3453	2.1mm
3397	2.4mm
3470	Kit

## UNLOADERS

### ST261S W/SWITCH

Built-in pressure switch with 125 VAC 5AMP 250VAC 3A micro switch

- 8 GPM maximum
- 176°F. maximum
- 3,625 PSI maximum
- 3/8" FPT inlet/outlet
- 1/4" FPT bypass



PART	INJECTOR
2379	ST261S
3847	Switch

### ST280 MULTI-GUN OPERATION

- 8 GPM maximum
- 176°F. maximum
- 4,060 PSI maximum
- 500 PSI minimum
- 3/8" FPT inlet/outlet
- 1/4" FPT bypass



PART	MODEL
3710	ST-280
5662	Kit "C"
5663	Kit "D"

### ST291 MULTI-GUN OPERATION

- 8 GPM maximum
- 176°F. maximum
- 5,070 PSI maximum
- 850 PSI minimum
- 3/8" FPT inlet/outlet
- 1/2" FPT bypass



PART	MODEL
6647	ST-291

### ST291S MULTI-GUN OPERATION

Built in pressure switch with 125 VAC 5AMP 250VAC 3A micro switch

- 8 GPM maximum
- 176°F. maximum
- 5,070 PSI maximum
- 850 PSI minimum
- 3/8" FPT inlet/outlet
- 1/2" FPT bypass



PART	MODEL
6648	ST-291 w/switch

### 22760A PRESSURE

- 8 GPM maximum
- 160°F. maximum
- 3,000 PSI maximum
- Dual 3/8" FPT inlet
- 3/8" FPT outlet
- Dual 1/4" FPT bypass

GIANT



PART	MODEL
2168	22760A
3503	Kit

## UNLOADERS

### PULSAR 4 PRESSURE

- Knob with blue spring
- 10.5 GPM maximum
- 195°F. maximum
- 4,500 PSI maximum
- Dual 3/8" FPT inlet
- 3/8" FPT outlet
- Dual 3/8" FPT bypass

PART	MODEL
6437	Pulsar 4HP
6438	Pulsar 4 EZ
6439	Repair kit



### VB 350S/YU5075KS

- Premium pressure unloader for low spike pressures
- Stainless steel internals for maximum durability
- 10 GPM maximum
- 195°F. maximum
- 5,650 PSI maximum
- 3/8" BSP-M inlet
- 3/8" BSP-F outlet
- 1/2" BSP-F bypass

PART	MODEL
4906	



### PULSAR 4 W/SWITCH

- Facilitates water in discharge in pressure during start-up
- Reduces energy required for start-up
- Features a 16A, 250V microswitch
- Mechanical control of the switch for simple and reliable control

PART	MODEL
6440	With switch
6439	Repair kit



### ZKHM REGULATING

- Ideal for use in systems with a gasoline engine
- Eliminates back pressure on a manual start engine
- Must be operated in upright position
- 10.8 GPM maximum
- 195°F. maximum
- 3,000 PSI maximum
- 3/8"-19BSP-F inlet
- 1/4"-19 BSP-F outlet
- 3/8"-19 BSP-M outlet
- Dual 3/8"-19 BSP-F bypass

PART	MODEL
2369	ZKHM
4080	Kit 72 repair



### YVB9KMS2 W/SWITCH

- Easy start-up due to low re-arm pressure (27% of operating pressure)
- Waterproof, 5 amp pressure switch
- UL listed
- 8 GPM maximum
- 195°F. maximum
- 3,650 PSI maximum
- 1/4" FPT gauge port

PART	MODEL	INLET	OUTLET
5406	YVB9KMS	3/8" FPT	3/8" FPT dual
7228	YVB9KMS	3/8" MPT	3/8" FPT



### HIGH FLOW PRESSURE

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

PART	MODEL	PSI	SPRING
6966	YUW21235	2,200	White
6965	YU21405	4,050	Blue



### DUAL BYPASS

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

PART	MODEL	PSI	SPRING
6959	YU21235	2,600	Yellow
6548	YU21405	4,500	Green
4910	21405 kit		



### VB7K

- 8 GPM maximum
- 195°F. maximum
- 3,650 PSI maximum
- 3/8" MPT inlet
- 3/8" FPT outlet bypass

PART	MODEL
3594	



### 303 STAINLESS STEEL

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

PART	MODEL	PSI	SPRING
4457	YU2158	6,500	Black



### YU5221

- 53 GPM maximum
- 200°F. maximum
- 2,450 PSI maximum
- 1" FPT inlet/outlet bypass

PART	MODEL
4458	YU5221
4456	Repair kit



### MULTI-GUN PRESSURE ACTUATED

- Suitable for use with multiple guns at same time
- Dynamic seals made up of o-rings and teflon runner
- No risk of fittings being ejected in case of overpressure because o-rings are positioned upstream to the threads
- 1/4" fitting for pressure gauge
- 21 GPM maximum
- 200°F. maximum
- 1/2" FPT inlet/outlet bypass

PART	MODEL	PSI
6579	YVB4021HT	4,050
6571	YVB5121B	5,100



### MULTI-GUN

These unloaders are capable of handling one or more shut-off guns.

- 160°F. maximum
- 1/2" FPT inlet/outlet bypass
- #4464 3/4" FPT inlet/outlet bypass

PART	MODEL	SPRING	GPM	PSI
3786	2911A	Yellow	13	1,400
1630	22912A	Red	13	2,400
1631	22913A	Orange	13	3,500
4464	22971C	Yellow	35.7	1,740
3527	K4			
3740	Kit B			



### 25F UNLOADERS

- 6 GPM maximum
- 160°F. maximum
- 2,000 PSI maximum
- 3/8" MPT inlet/outlet

PART	MODEL
2799	7500 25F
5986	7500XS 25FX
4482	Kit for 7500



### 45F UNLOADERS

- 6 GPM maximum
- 160°F. maximum
- 3,000 PSI maximum
- 3/8" MPT inlet/outlet
- 3/8" FPT bypass

PART	MODEL
2800	7500S
4483	Kit



## UNLOADERS

### 7535 UNLOADERS

- 21 GPM maximum
- 160°F. maximum
- 4,000 PSI maximum
- 1/2" FPT inlet/outlet bypass

PART	MODEL
2802	7642



### PRESSURE REGULATOR

Main function is to set and maintain constant system pressure while also acting as a primary pressure relief device. DOES NOT UNLOAD

- 7.8 GPM maximum
- 160°F. maximum
- 3,575 PSI maximum
- 3/8" FPT inlet/outlet bypass

PART	MODEL
2804	7082



### REDUCED PRESSURE

- 8.0 GPM maximum
- 195°F. maximum
- 3,650 PSI maximum
- 3/8" FPT inlet/outlet

PART	MODEL
4213	YU3678/VB10



### BOLT-ON UNLOADERS

Bolt-on unloaders have an internal bypass system. Eliminates bypass hose and fittings. May have a built-in injector

#### 66DX PUMP BOLT-ON

- 5 GPM maximum
- 160°F. maximum
- 4,000 PSI maximum
- 1/2" FPT inlet
- 3/8" MPT outlet

PART	MODEL
1936	7860



#### MINIMATIC 4/B

- RC, XT & XM pumps
- 160°F. maximum
- 2,600 PSI maximum
- 1/2" FPT inlet
- 3/8" MPT outlet

PART	MODEL	GPM
6090	AR21039 w/injector	2-3
6091	AR21040 w/injector	3-4
6445	AR20521 no injector	3-5
6611	Kit for 7500 bolt-on-ring	
6061	Kit 2858	



## UNLOADERS

### GYMATIC 3/B

- RR, XM & RK pumps
- 3-5.5 GPM maximum
- 3,650 PSI maximum
- 165°F, maximum
- 3/4" FGH inlet
- 3/8" MPT outlet

PART	MODEL
5547	AR20242G w/bolts
3430	2011 o-ring kit
6214	Kit 2119 bolt & washer



### GYMATIC VR35/B

- RR, RK & XM pumps
- 5 GPM maximum
- 4,000 PSI maximum
- 165°F, maximum
- 1/2" MPT inlet
- 3/8" MPT outlet

PART	MODEL
6092	AR21969 w/bolts
6097	AR22206 w/fixd injector
5276	Kit 2121 bolt & washer



### YVB75 KDM

- Direct mount built-in bypass
- Adjustable pressure
- GP EZ, Series 47, 60 and 63 series pumps
- 8.0 GPM
- 3,650 PSI maximum
- 195°F, maximum
- 1/2" BSP-F inlet
- 3/8" BSP-M outlet

PART	MODEL
6546	VB75KDM
6552	VB75KDM winj
1332	Bayonet bolt kit



### YVB135KDM

- Direct mount built-in bypass
- Adjustable pressure
- GP T1/T2 & series 51 pumps
- 6.5 GPM maximum
- 2,600 PSI maximum
- 195°F, maximum
- 3/8" BSP-F inlet
- 1/4" BSP-M outlet

PART	MODEL
3340	YVB135KDM



### BALANCED RELIEF VALVES

- Secondary safety device
- Does not replace unloader
- 195°F, maximum

PART	MODEL	GPM	PSI	INLET	OUT.
3331	YBRV624	6.3	2,415	3/8" BSP	3/8" BSP
4416	YBRV5325	53.0	2,900	3/4" BSP	3/8" BSP



### FLOW ACTUATED UNLOADERS

- 3/8" FPT inlet
- 3/8" MPT outlet
- 195°F, maximum

PART	MODEL	GPM	PSI
1481	22648	1.5-4.0	3,000
5739	22650	3.0-4.5	3,000
1482	22655	3.0-5.5	3,000
1588	22654A	3.5-4.8	4,000
3577	22666	Kit	



### ZK1 FLOW SENSITIVE

- 10.8 GPM
- 3,600 PSI maximum
- 165°F, maximum
- 3/8" BSP-F inlet
- 1/2" BSP-F outlet
- 1/2" BSP-M bypass

PART	MODEL
6703	ZK1



### K-SERIES FLOW ACTUATED

- 3/8" BSP-F inlet
- 3/8" BSP-M outlet
- 3/4" BSP-M bypass
- 195°F, maximum

### K-3 SERIES

PART	MODEL	GPM	PSI
1593	K3.0	2.1-3.0	1,450
2347	K3.0E	2.1-3.0	1,450
1594	K3.1	3.0-4.2	1,450
1595	K3.2	4.5-5.5	1,450
3146	Kit 59	repair	



### K-5 SERIES

PART	MODEL	GPM	PSI
1597	K5.0	2.1-3.0	3,000
1598	K5.1	3.0-4.2	3,000
1494	K5.1E	3.0-4.2	3,000
1599	K5.2	4.2-6.6	3,000
1725	K5.2E	4.2-6.6	3,000
1751	K5.3	6.6-10	3,000
3132	Kit 58	repair	
2404	Bypass	plate	



### K-7 SERIES

PART	MODEL	GPM	PSI
1220	K7.0	2.1-3.0	3,500
1393	K7.1	3.0-4.2	3,500
1394	K7.2	4.2-6.6	3,500
2301	K7.2 w/#1 orifice	4.2-6.6	3,500
1395	K7.3	6.6-10	3,500
1694	Kit 70	repair	



## PUMPS MADE READY

Total pump assembly replacement with minimal time and effort loss!  
Remove the old pump and slide on a Pump Made Ready!  
Take the guess work out of replacing a pump assembly!



Note: Pumps made ready are not tested prior to shipping. Your unloader and pressure relief valve may need adjusting before usage.

### ELECTRIC FLANGE TRIPLEX PUMPS MADE READY

- Unloader
- Thermal relief valve
- Bypass hose
- GH inlet fitting
- Quick connect socket



PART	PUMP	MFG.	UNLOADER	GPM	PSI	RPM	SHAFT	BHP	WT.
2926	T9051EBF	GP	VRT3-160	2.11	1,500	1,750	5/8"	2.5	18 lb
6041	T9051EBF	GP	VR54	2.11	1,500	1,750	5/8"	2.5	18 lb
4769	LW32020E	Comet	VRT3-160	2.1	2,000	1,750	5/8"	3.5	19 lb
5278	TT2035EBF	GP	VT3-160	3.5	2,000	3,400	3/4"	5.0	19 lb

### GAS FLANGE TRIPLEX PUMPS MADE READY



PART	PUMP	MFG.	UNLOADER	GPM	PSI	RPM	HP	SHAFT	WT.
4588	LWD3025G	Comet	VRT3-250	3.0	2,500	3,400	6.5	3/4"	18 lb
6795	TP250J34	GP	VRT3-160	3.0	2,500	3,400	6.5	3/4"	17 lb
5321	XMV3030D	AR	VRT3-250	3.0	3,000	3,400	8.0	1"	21 lb
6553	ZWD4040G	Comet	VRT3-310EZ	4.0	4,000	3,400	14.5	1"	24 lb
6183	EZ4040G	GP	VRT3-310EZ	4.0	4,000	3,400	14.5	1"	25 lb
6589	RRV4G40D	AR	VRT3-310EZ	4.0	4,000	3,400	14.5	1"	24 lb

### SOLID SHAFT TRIPLEX PUMPS MADE READY

PART	PUMP	MFG.	UNLOADER	GPM	PSI	RPM	BHP	GHP	SHAFT	WT.
6680	TS51511	GP	VRT3-310EZ	4.0	3,500	1,450	9.5	12.5	24mm	41 lb
4418	TS2021NP	GP	VRT3-310EZ	5.8	3,500	1,450	13.5	17.5	24mm	41 lb

Most stock pumps can be fitted as a "PUMP MADE READY" with the options listed below!

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.

PART	PMR UPGRADE OPTIONS
4204	VR54 unloader 2,900 PSI installed on pump w 3/8" FPT inlet & 1/4" FPT outlet
5808	VRT3-160 unloader 2,320 PSI installed on pump w 3/8" FPT inlet & 1/4" FPT outlet
1784	VRT3-160 unloader 2,320 PSI installed on pump w 1/2" FPT inlet & 3/8" FPT outlet
4743	VRT3-250 3,650 PSI unloader, bypass, pressure & thermal relief pump w 1/2" FPT in & 3/8" outlet
3723	VRT3-310EZ 4,500 PSI unloader, bypass, pressure & thermal relief pump w 1/2" FPT in & 3/8" outlet

## GENERAL PUMPS

DETERMINING RIGHT OR LEFT HAND SHAFTS  
FACE THE PUMP MANIFOLD WHEN DETERMINING SHAFT POSITION

### HOLLOW SHAFT PUMPS



### SOLID SHAFT PUMPS



## TRIPLEX PLUNGER PUMPS

### ELECTRIC FLANGE HOLLOW SHAFT

#### 3/8" BSP-F INLET, 1/4" BSP-F OUTLET

PART	MODEL	FLANGE	GPM	PSI	BHP	RPM	SHAFT	WT.
2518	T9051EBF	56C	2.1	1,500	2.2	1,750	5/8"	12 lb
3058	TT9061EBF	56C	2.1	1,500	2.2	3,400	5/8"	12 lb
3805	TT9071EBF	56C	2.8	1,500	2.9	3,400	5/8"	12 lb
5688	TT2028EBF	56C	2.8	2,000	5.0	3,400	5/8"	12 lb
6113	TT2028EBF	56C	2.8	2,000	5.0	3,400	3/4"	12 lb
5147	TT2035EBF	56C	3.5	2,000	5.0	3,400	3/4"	12 lb

#### 1/2" BSP-F INLET, 3/8" BSP-F OUTLET

PART	MODEL	FLANGE	GPM	PSI	BHP	RPM	SHAFT	WT.
5396	TX1612E179	184TC	3.8	2,000	6.0	1,750	1-1/8"	18 lb
3194	EZ2539E	184TC	3.8	2,500	6.0	1,750	1-1/8"	19 lb
3195	EZ2542E	184TC	4.2	2,500	7.0	1,750	1-1/8"	19 lb
3196	EZ2545E	184TC	4.6	2,500	8.0	3,400	1-1/8"	19 lb
3998	ETB1507E345	56C	3.0	2,700	5.5	3,400	5/8"	16 lb
7381	EP1512E17	184TC	2.6	3,000	5.5	1,750	1-1/8"	16 lb

### GAS FLANGE (SAE J 609) HOLLOW SHAFT

#### 3/8" BSP-F INLET, 1/4" BSP-F OUTLET

PART	MODEL	GPM	PSI	GHP	RPM	SHAFT	WT.
3583	TT2028GBF	2.85	2,000	5.0	3,400	3/4"	12 lb
3073	TT2035GBF	3.5	2,000	6.2	3,400	3/4"	12 lb
6569	TP2530J34	3.0	2,500	6.8	3,400	3/4"	12 lb

#### 1/2" BSP-F INLET, 3/8" BSP-F OUTLET

PART	MODEL	GPM	PSI	GHP	RPM	SHAFT	WT.
6608	T2526J34UL	2.6	2,700	6.8	3,400	3/4"	19 lb
7382	EP1508G8	3.4	3,000	8.5	3,400	1"	16 lb
7383	EP1510G8	4.2	3,000	12.5	3,400	1"	16 lb
3198	EZ3035G	3.5	3,000	12.5	3,400	1"	20 lb
3199	EZ3040G	4.0	3,000	10.7	3,400	1"	20 lb
5335	EZ2045G	4.6	3,000	12.5	3,400	1"	20 lb
6003	EP1506G6	2.9	3,045	8.0	3,400	3/4"	16 lb
5578	EZ3030G34	3.0	3,200	9.0	3,400	1"	20 lb
6100	ESN1512G	5.3	3,825	13.0	3,400	1"	21 lb
6586	EZ4035O34	3.5	4,000	12.5	3,400	1"	20 lb
6076	EZ4040G	4.0	4,000	14.5	3,400	1"	20 lb
6052	EP1313G8	4.0	4,000	16.0	3,400	1"	16 lb
6054	EP1313GBIF	4.0	4,000	16.0	3,400	1"	16 lb



## GENERAL PUMPS

### SOLID SHAFT WITH PUMP RAILS

24mm shaft 1/2" BSP-F inlet, 3/8" BSP-F outlet

PART	MODEL	GPM	PSI	BHP	GHP	RPM	WT.
1977	T991	4.0/3.5	1,100/1,500	3.0	4.0	1,750	19 lb
5353	T991L	4.0/3.5	1,100/1,500	3.0	4.0	1,750	19 lb
1983	T995L	3.5	1,500	3.0	4.0	1,750	19 lb
1990	T921	5.0	1,700	5.8	7.5	1,050	30 lb
6972	TSS1021	5.6	1,700	6.4	8.5	1,450	32 lb
5107	TS1331	3.5	2,000	5.5	7.0	1,450	30 lb
1994	TS1011	4.0/4.75	2,000	5.4	7.0	1,450/1,750	30 lb
1992	T1011	4.5/5.6	2,000	6.0	8.0	1,125/1,450	30 lb
1996	TS1321	4.75	2,100	7.9	10.5	1,450	32 lb
1997	T1321	5.5	2,100	7.9	10.5	1,150	32 lb
6881	HTS2215S	4.0/5.0	2,300	6.5	8.0	950/1,200	32 lb
2009	T9211	4.0	2,900	7.5	10.0	1,750	33 lb
3203	EZ3045	4.0	3,000	8.2	10.7	3,400	18 lb
4715	EZ3042S	4.2	3,000	8.5	11.5	1,750	18 lb
6412	TSP2221	8.5/10.2	3,000	21.0	27.5	1,450/1,750	41 lb
6410	TSP2421	10/12	2,500	17.5	23.0	1,450/1,750	41 lb
6971	TSS1511	4.0	3,500	9.5	12.5	1,450	32 lb
2010	TS2011	4.0	3,500	9.5	12.5	1,450	33 lb
4349	TS1811	4.5	3,500	9.5	12.5	1,450	32 lb
2122	TS2021	5.6/4.5	3,500	13.5	17.5	1,450/1,125	33 lb
2772	TS2021L	5.8	3,500	13.5	17.5	1,450	33 lb
6220	TSP2019	6.3/7.6	3,600	18.7	25.0	1,450/1,750	41 lb
6218	TSP2021	7.0/8.5	3,600	21.0	27.3	1,450/1,750	41 lb
4351	TSP2021L	7.0/8.5	3,600	21.0	27.3	1,450/1,750	41 lb
2013	T9281	4.0	4,000	11.0	14.5	1,750	33 lb
4905	T0500	5.0	5,000	17.0	23.0	1,845	42 lb
4737	TSP1821	5.5	5,100	17.0	23.0	1,450	41 lb
5035	TSP1621	4.3	6,525	19.5	25.0	1,450	41 lb
4757	TSP1619	4.3/3.6	5,800/7,250	18.0	23.0	1,750/1,450	41 lb



### SOLID SHAFT NO PUMP RAILS

24mm shaft 3/8" BSP-F inlet, 1/4" BSP-F outlet

PART	MODEL	GPM	PSI	SHAFT	BHP	GHP	RPM	WT.
4461	TT9111	3.0	1,500	24mm	3.0	4.0	1,750	11 lb
1982	TT911	3.4	1,500	24mm	3.5	4.5	2,800	11 lb
7342	EP1812S17	4.0	2,000	24mm	5.5	7.0	1,750	19 lb
7344	EP1812S17L	4.0	2,000	24mm	5.5	7.0	1,750	19 lb
7377	EP1512S17	2.9	3,045	24mm	6.0	9.0	1,750	16 lb
7378	EP1813S17	4.2	2,900	24mm	6.8	9.0	1,750	16 lb
7379	EP1513S17	3.2	3,045	24mm	6.8	9.0	1,750	16 lb
7380	EP1510S34	4.2	3,045	24mm	6.8	12	3,400	16 lb
6880	ES2012S	4.76	4,000		17.5	24	1,750	21 lb
6137	HTCK3623S	25/21	1,100/1,500	24mm	22	28	1,350/1,150	80 lb

## GENERAL PUMPS

PUMP	VALVES	OIL SEAL PISTON	PACKING	PACKING W/BRASS	PLUNGERS	VALVE CAPS	PISTON BOLTS	OIL SEAL CRAKSHAFT
CW2040	KR 1	KR 2	KR 969	KR 9101A	47040400	KR 4	KR 6	KR 3
CW3040	KR 1	KR 2	KR 969	KR 9101A	47040400	KR 4	KR 6	KR 3
ETB1507E345	KR 309	KR 311	KR 312	KR 313	53010009	KR 270	99169000	99168700
EP1506G5	KR 269	KR 271	KR 273	KR 276	58040109	KR 270	99169000	99168700
EP1508G8	KR 269	KR 271	KR 273	KR 276	58040109	KR 270	99169000	99168700
ES2012S	KR 269	KR 271	KR 285	KR 290	58040109	KR 270	99169000	99168700
ESR1313G8	KR 269	KR 271	KR 282	KR 287	58040109	KR 270	99169000	99168700
EZ2536	KR 123	KR 23	KR 127	KR 131	44040109	KR 124	99317500	99169000
EZ2542E	KR 123	KR 23	KR 127	KR 131	44040109	KR 124	99317500	99169000
EZ2545E	KR 123	KR 23	KR 88	KR 130	52040009	KR 124	99317500	99169000
EZ2355Z	KR 123	KR 23	KR 88	KR 130	52040009	KR 124	99317500	99169000
EZ3040G	KR 123	KR 23	KR 88	KR 130	52040009	KR 124	99317500	99169000
EZ4040G	KR 123	KR 23	KR 153	KR 156	44420266	KR 124	99317500	99169000
HTS231	KR 201	KR 2	KR 202	KR 203	47040509	KR 5	KR 6	99164800
HTX1810S	KR 123	KR 159	KR 204	KR 205	44040109	KR 158	NA	99164100
HTX1812Z	KR 123	KR 159	KR 204	KR 205	44040109	KR 158	NA	99164100
HTX1813S	KR 123	KR 159	KR 204	KR 205	44040109	KR 158	NA	99164100
T41	KR 62	KR 37	KR 39	KR 39	69040009	69218022	KR 74	KR 32
T1111	KR 1	KR 2	KR 8 or 69	KR 28	47040409	KR 4	KR 6	KR 3
T1321	KR 1	KR 2	KR 148	KR 29	47040509	KR 4	KR 6	KR 3
TT1505EBF	KR 1	KR 83	KR 141	KR 140	51000370	98221600	99194300	99164400
T1621	KR 1	KR 2	KR 148	KR 29	47040509	KR 4	KR 6	KR 3
T2031	KR 1	KR 24	KR 8 or 69	KR 28	47040409	KR 4	KR 6	KR 3
T4251	KR 122	KR 44	KR 77	KR 78	61400566	61218241	99446500	KR 32
T5550	KR 150	KR 2	KR 109	KR 151	47040566	KR 106	KR 107	KR 3
T9051EBF	KR 1	KR 83	KR 97	KR 96	51040009	KR 84	99194300	99164400
T921	KR 1	KR 2	KR 148	KR 29	47040409	KR 4	KR 6	KR 3
T9211	KR 1	KR 2	KR 8 or 69	KR 28	47040409	KR 5	KR 6	KR 3
T9281	KR 1	KR 2	KR 109	KR 112	47040856	KR 106	KR 107	KR 3
T991	KR 1	KR 23	KR 19	KR 27	50040409	KR 4	KR 6	99163400
T9951	KR 1	KR 23	KR 19	KR 27	50040409	KR 4	KR 6	99163400
T9971	KR 1	KR 23	KR 19	KR 27	50040409	KR 4	KR 6	99163400
TC1507E345	KR 123	KR 83	KR 106	KR 128	68040009	98221400	99194300	99167500
TP253J34	KR 123	KR 83	KR 87	KR 96	51040009	98221600	99194300	99164400
TS1011	KR 1	KR 2	KR 8 or 69	KR 28	47040409	KR 4	KR 6	KR 3
TS1021	KR 1	KR 2	KR 8 or 69	KR 28	47040409	KR 4	KR 6	KR 3
TS1041	KR 62	KR 37	KR 8 or 69	KR 28	44040109	KR 124	99317500	99169000
TS1321	KR 1	KR 2	KR 148	KR 29	47040509	98231200	KR 54	KR 32
TSB1511	KR 1	KR 2	KR 8 or 69	KR 28	47040409	KR 4F	KR 6	KR 3
TS1531	KR 1	KR 2	KR 8 or 69	KR 28	47040409	98231200	KR 54	KR 32
TS1621	KR 1	KR 2	KR 148	KR 29	47040509	KR 5	KR 6	KR 3
TS1811	KR 1	KR 2	KR 8 or 69	KR 28	47040409	KR 4	KR 6	KR 3
TS2011	KR 1	KR 2	KR 8 or 69	KR 28	47040409	KR 4	KR 6	KR 3
TS2021	KR 1	KR 2	KR 8 or 69	KR 28	47040409	KR 4	KR 6	KR 3
TSF2019	KR 169	KR 2	KR 170	KR 171	66640009	66130041	66219566	KR 3
TSF2021	KR 169	KR 2	KR 170	KR 171	66040009	66130041	66219566	KR 3
TSF221	KR 169	KR 27	KR 172	KR 173	66040109	66130041	66219566	KR 3
TSF1819	KR 15066	KR 2	KR 180	KR 176	66040309	66130141	66219566	KR 3
TT2028	KR 1	KR 83	KR 97	KR 96	51040009	KR 84	99194300	99164400
TT2035	KR 1	KR 44	KR 97	KR 96	51040009	KR 84	99194300	99164400
TT3071	KR 1	KR 83	KR 97	KR 96	51040009	KR 84	99194300	99164400
TF9111	KR 1	KR 83	KR 141	KR 140	51040109	KR 84	99194300	99164400
TF951	KR 1	KR 23	KR 88	KR 92	52040009	KR 4	KR 6	99163400
TF941	KR 1	KR 23	KR 87	KR 96	51040009	KR 84	99194300	99163400
TF941	KR 1	KR 83	KR 97	KR 96	52040009	KR 4	KR 6	99163400
TX1508G8	KR 123	KR 159	KR 160	KR 166	52040009	KR 124	99319200	99164100
TX1610G8	KR 123	KR 159	KR 160	KR 166	52040009	KR 124	99319200	99164100
TX1510S34	KR 123	KR 159	KR 160	KR 166	52040009	KR 124	99319200	99164100
TX1512S17	KR 123	KR 159	KR 160	KR 166	52040009	KR 124	99319200	99164100
TX1812S17	KR 123	KR 159	KR 161	KR 167	44040109	KR 124	99319200	99164100



## Gear Reducers

### GEAR REDUCERS 24mm pump to 1" engines

PART	MODEL
5687	YGR1000 11-18HP
3867	ZGR1000 11-24HP
5684	YGR1000P 11-24HP



### ELECTRIC FLANGE/COUPLERS

PART	MODEL
3443	ZF 184 Flange
3375	ZG 16ATC 24mm x 1-18
5482	ZG 202 coup 24mm x 1-38



### JETTER VALVES

Allows standard triplex pump to generate flow pulsations on demand in sewer cleaning applications

PART	MODEL
4555	100315 for TT & TC series
3885	100316 for EZ, TX63, EP, ES
4766	100317 47 series coarse thread
6545	100372 47 series fine thread



### GP REPAIR KITS

PART	KIT	DESCRIPTION
1416	1	Check valves
1417	2	Oil seal piston guide
1601	3	Oil seal crankshaft
1614	4	Valve caps & o-rings
3728	4F	Valve caps (fine thread)
3147	5	Valve caps (nickel plated)
1610	6	Piston bolt assembly
4658	6A	Washers for kit 6
1288	7	Head rings
1418	8	20mm packing
3424	10	Packing retainer
1613	11	22mm head ring
1419	12	22mm packing
1421	19	20mm packing
1612	21	20mm head rings
1602	23	Oil seal piston rod
1604	27	20mm packing w/brass
1605	28	20mm packing w/brass
1606	29	22mm packing w/brass
1607	37	Oil seal piston rod
6449	44	Oil seal kit piston rod
5143	62	Check valve
3773	69	20mm packing w/brass ring
4045	71	Intermediate ring w/brass
3579	80	Packing assembly
1422	83	Oil seal piston rod
3531	84	Valve cap assembly
1615	88	Packing w/brass rings
4075	92	15mm packing with brass
1611	96	15mm packing with brass
1609	97	15mm packing
3744	106	Valve Caps
3745	107	Piston Bolts
4212	109	16mm packing
3747	112	16mm packing with brass
1616	123	Check valves
3668	124	Valve caps EZ/TX pumps
1623	127	18mm packing (EZ)
3871	129	18mm head rings

PART	KIT	DESCRIPTION
3876	130	15mm packing with brass
3872	131	18mm packing with brass
6448	137	EZ/UM manifold repair kit
3539	140	16mm packing retainer
3018	141	18mm packing
3039	148	Packing kit
3551	150	Valve kit T5050
5352	151	Packing w/brass T5050
6099	153	Soft packing
4308	155	Head ring 13mm
6103	156	Packing Assembly
5497	159	Oil seal piston rod TX
4852	160	15mm packing
4846	161	18mm packing kit
4984	166	15mm packing w/brass TX
5226	167	18mm packing w/brass TX
6246	169	Check valve TSF
6346	170	20mm packing TSF
6328	171	20mm packing w/brass TSF
6614	172	22mm packing TSF
6615	173	22mm packing w/brass TSF
1921	174	16mm packing
5395	176	18mm packing
6866	180	15mm packing
4312	181	LP & HP seals
4314	182	24mm packing
2434	196	15mm packing TC
4714	201	Hot check valves only
4332	202	Seals LP & HP hot
3088	204	Packing HTX
7233	211	Packing kit TSF
6876	220	Hot packing & check valves
2438	226	15mm packing with brass
4612	269	Check valve EP, ES
6460	270	Valve cap EP, ES
4610	271	Oil seal piston rod EP, ES
4616	272	13mm packing EP, ES
4634	273	15mm packing EP, ES
7368	274	18mm packing, EP
4625	275	13mm packing w/brass EP
7369	276	15mm packing w/brass EP
7370	277	16mm packing w/brass EP
7371	309	Valve kit ET
7372	311	Oil seal kit 18mm ET
7373	312	Packing kit 15mm ET
7374	313	Packing kit 15mm w/brass ET
7375	314	Packing kit 18mm ET
7376	315	Packing kit 15mm w/brass ET
3980	9101A	20mm packing
5096	969	20mm packing
5194	15066	Check valve kit

### GP CERAMIC PLUNGERS

PART	GP NO.	SIZE	PART	GP NO.	SIZE
2803	56040009	13mm	2816	58040209	18mm
1617	52040009	15mm	3377	69040309	16mm
1618	51040009	15mm	3620	52040409	20mm
2676	60040009	15mm	1622	47040409	20mm
2460	47046856	16mm	6616	66040009	20mm
1619	4040109	18mm	2413	47040509	22mm
1621	51040109	18mm	6617	66040109	22mm

## COMET PUMPS

### VRX CONSUMER SERIES PUMPS

PART	MODEL	GPM	PSI	GHP	SHAFT	RPM	WT.
6939	VR2527G7	2.5	2,700	6.5	7/8"	3,400	7.7 lb



### AXIAL COMMERCIAL DUTY PUMPS

#### AXD ELECTRIC FLANGE HOLLOW SHAFT

PART	MODEL	GPM	PSI	BHP	RPM	SHAFT	INLET	OUTLET	WT.
5925	AXD2020E	2.0	2,000	3.0	3,400	5/8"	3/4" FGH	3/8" MPT	12 lb
5926	AXD2520E	2.5	2,000	3.5	3,400	5/8"	3/4" FGH	3/8" MPT	12 lb
5927	AXD3020E	3.0	2,000	5.0	3,400	5/8"	3/4" FGH	3/8" MPT	12 lb



#### AXD GAS FLANGE HOLLOW SHAFT

3/4" MPT inlet, 3/8" MPT outlet \*T\* denotes stainless steel platons

PART	MODEL	GPM	PSI	GHP	RPM	SHAFT	WT.
6743	AXD2527G	2.5	2,700	5.0	3,400	3/4"	12 lb
6736	AXD2527G-T	2.5	2,700	5.0	3,400	3/4"	12 lb
5923	AXD3025G	3.0	2,500	7.0	3,400	3/4"	12 lb
1313	AXD3030G	3.0	3,000	8.0	3,400	1"	12 lb
4944	AXD4030G	3.75	3,000	10.0	3,400	1"	12 lb



#### BXD GAS FLANGE HOLLOW SHAFT

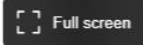
1/2" FPT inlet, 3/8" MPT outlet

PART	MODEL	GPM	PSI	GHP	RPM	SHAFT	WT.
6707	BXD2527G	2.4	2,700	6.5	3,400	3/4"	12 lb

### TRIPLEX PLUNGER PUMPS

Electric flange hollow shaft 3/8" FPT inlet, 3/8" FPT outlet

PART	MODEL	GPM	PSI	SHAFT	BHP	RPM	PISTON	WT.
2998	LWS2020E	2.2	2,000	5/8"	3.0	1,750	15mm	14 lb
2985	LWD2020E	2.1	2,000	5/8"	3.0	3,400	15mm	14 lb
2971	LWD3020E	3.0	2,000	5/8"	4.0	3,400	15mm	14 lb
4947	LWD3222E	3.5	2,200	3/4"	5.5	3,400	15mm	14 lb



1/2" FPT inlet, 3/8" FPT outlet

PART	MODEL	GPM	PSI	SHAFT	BHP	RPM	PISTON	WT.
2999	FWS2-4030E	3.9	3,000	1-1/8"	8.6	1,750	18mm	20 lb
4570	FWS2-3530E	3.6	3,000	1-1/8"	7.5	1,750	18mm	20 lb

### GAS FLANGE HOLLOW SHAFT

3/8" FPT inlet, 3/8" FPT outlet

PART	MODEL	GPM	PSI	SHAFT	GHP	RPM	PISTON	WT.
4320	LWD3025G	3.0	2,500	3/4"	6.8	3,400	15mm	14 lb

1/2" FPT inlet, 3/8" FPT outlet \*K\* denotes bolt-on unloader

PART	MODEL	GPM	PSI	SHAFT	GHP	RPM	PISTON	WT.
4778	ZWD3030G	3.0	3,000	3/4"	8.0	3,400	15mm	17 lb
6820	ZWD3035G	3.0	3,500	1"	9.5	3,400	15mm	17 lb
6763	ZWD3039G-K	3.0	3,500	1"	9.5	3,400	15mm	17 lb
4782	ZWD3535G	3.5	3,500	1"	9.5	3,400	15mm	17 lb
4777	ZWD4035G	4.0	3,500	1"	10.7	3,400	15mm	17 lb
5064	ZWD3540G	3.5	4,000	1"	12.5	3,400	15mm	17 lb
5062	ZWD4040G	4.0	4,000	1"	14.5	3,400	15mm	17 lb
6621	ZWD4040G-K	4.0	4,000	1"	14.5	3,400	15mm	17 lb
6555	EWD-K4040G	4.0	4,000	1"	14.5	3,400	15mm	14 lb



## PUMPS

### SOLID SHAFT PUMPS

3/8" FPT inlet, 3/8" FPT outlet \*No rails

PART	MODEL	GPM	PSI	SHAFT	BHP	GHP	RPM	PISTON	WT.
4316	LWS3020S	3.1	2,000	24mm	4.0	5.0	1,750	18mm	14 lb
2819	LWS3252S	3.5	2,500	24mm	6.0	8.0	1,450	18mm	14 lb

1/2" FPT inlet, 3/8" FPT outlet \*No rails

PART	MODEL	GPM	PSI	SHAFT	BHP	GHP	RPM	PISTON	WT.
4338	FW2-3030S	3.5	3,000	24mm	7.0	9.0	1,750	18mm	20 lb
1674	FW2-4030S	4.0	3,000	24mm	8.2	10.7	1,450	18mm	20 lb
3170	FW2-4030S	4.0	3,000	24mm	8.6	11.0	1,450	18mm	20 lb
2054	FWS2-4530S	4.5	3,000	24mm	9.3	12.0	1,750	18mm	20 lb
2954	TW8030S	8.7	3,000	24mm	18.0	23.0	1,450	22mm	45 lb
5127	RW5535S	5.5	3,500	24mm	13.0	19.0	1,450		
6623	FW2-3540S	3.4	4,000	24mm	9.5	12.0	1,450	18mm	20 lb
6622	FW2-4040S	4.0	4,000	24mm	11.0	14.5	1,750	18mm	20 lb
5322	RW4040S	4.0	4,000	24mm	11.0	14.5	1,450	18mm	20 lb
3000	TW5060S	6.0	5,000	24mm	19.0	25.0	1,450	18mm	20 lb



### PUMP RAILS

PART	COMET NO.	SIZE
2342	5011.0184.00	LW series rails
2984	5011.0185.00	FW series rails
2982	5011.0214.00	TWSW series rails
2929	5011.0218.00	FW & LW tail rails

### PACKING SEAL KITS

PART	COMET NO.	SIZE
3181	5019.0035.00	15mm LW, LWS, LWD
5259	5019.0064.00	15mm ZWD
2469	5019.0048.00	15mm hot kit LW
5247	5019.0038.00	18mm FW, FWD, FWS
4323	5019.0037.00	18mm LWS
3833	5019.0631.00	18mm HW, HWS
3633	5019.0035.00	20mm FW, FWS
5733	5019.0077.00	AXD up to 2,400 PSI
2184	5019.0086.00	AXD 3,000 PSI plus
5170	5026.0265.00	VRX 1,700 to 2,100 PSI
2484	5026.0256.00	VRX 2,200 PSI plus
5171	5019.0667.00	BXD
5608	5019.0667.00	BXD
6673	5019.0218.00	18mm FW2
6064	5019.0669.00	Hot seal kit FW/FW2
4366	5019.0672.00	RW
6559	5019.0673.00	18mm RW
6406	5019.0702.00	18mm FW2
6263	5019.0703.00	18mm FW/FW2

### CHECK VALVE KITS

PART	COMET NO.	SIZE
1946	5025.0011.00	LW, FW, ZW HW
5112	5025.0030.00	AWD pumps
5731	5025.0014.00	AXD pumps
5113	5023.0027.00	BXD pumps
4186	5025.0020.00	TW 7036S, 8030S
4189	5025.0021.00	TW 4550S, 5050S
3200	2409.0123.00	Valve kit
6566	5025.0025.00	FW2 & RW (5+ GPM)

### CERAMIC PLUNGERS

PART	COMET NO.	SIZE
1947	2409.0071.00	15mm ZW, LW
4156	202.0020.00	each 15mm ZW, LW
3174	2409.0072.00	18mm LWS
2942	2409.0073.00	18mm FW, HW
1867	202.0022.00	Each 18mm FW, HW
3174	2409.0074.00	20mm FW
5734	2409.0092.00	AXD kit up to 2,900 PSI
2729	2409.0103.00	AXD KIT 3,000 PSI plus
5383	2409.0146.00	18mm RW series
6392	2409.0116.00	18mm TW series
3485	2409.0360.00	Piston kit

### OIL SEAL KITS

PART	COMET NO.	SIZE
4325	5019.0040.00	Solid shaft LWD, ZWD
2221	5019.0044.00	Solid FW, HW
2377	5019.0041.00	Hollow shaft LW
1542	5019.0045.00	Hollow shaft FW
5260	5019.0065.00	Hollow shaft ZWD
5172	5019.0687.00	Hollow shaft AWD
5735	5019.0076.00	AXD
6434	5019.0219.00	FW2
5647	5019.0675.00	RW series

## CAT PUMPS

### PISTON PUMPS SOLID SHAFT

Rails NOT included Shaft protector NOT included

PART	MODEL	GPM	PSI	SHAFT	BHP	GHP	RPM	WT.
4467	290	3.0	1,000	16.5mm	2.0	3.0	1,200	12 lb
2958	290	3.5	1,200	16.5mm	4.0	6.0	1,330	12 lb



### TRIPLEX PLUNGER PUMPS

Electric flange hollow shaft

PART	MODEL	GPM	PSI	SHAFT	BHP	RPM	WT.
4528	2SF29ELS	2.85	1,500	5/8"	3.5	1,725	12 lb
3589	2SF30ES	2.85	1,500	5/8"	3.5	3,450	12 lb
3495	2SFX30ESV3 HOT 190°F seals	3.0	1,500	5/8"	3.5	3,450	13 lb
3743	2SFX20ES	2.0	2,000	5/8"	3.0	3,450	11 lb
2795	2SF22ELS	2.2	2,000	5/8"	3.0	3,450	11 lb



### GAS FLANGE HOLLOW SHAFT

PART	MODEL	GPM	PSI	SHAFT	GHP	RPM	WT.
5664	2SFX30GS	3.0	2,000	3/4"	5.5	3,450	12 lb
6417	4SFX32G11	3.0	3,000	1"	8.0	3,450	11 lb
6419	66DX35G11	3.5	4,000	1"	12.5	3,450	27 lb
6403	68DX40G1	4.0	4,000	1"	14.5	3,450	27 lb



### SOLID SHAFT

Rails NOT included Shaft protector NOT included

PART	MODEL	GPM	PSI	SHAFT	BHP	GHP	RPM	WT.
2612	270	3.5	1,500	16.5mm	3.5	5.0	1,437	15 lb
4049	350	5.0	1,500	20mm	6.5	7.0	1,720	20 lb
4032	340	5.0	1,500	20mm	5.0	6.5	1,720	20 lb
2798	310	4.0	2,200	20mm	6.0	8.0	950	20 lb
4050	3CP1120	4.2	2,200	16.5mm	6.5	8.5	1,725	15 lb
2948	3CP1120.3 Hot 190°F	4.2	2,200	16.5mm	6.5	8.5	1,725	15 lb
5715	1050	10.0	2,200	30mm	15.0	20.0	958	44 lb
4339	5CP2120W	4.0	2,500	20mm	7.0	9.0	950	20 lb
2616	530	5.0	2,500	24mm	8.5	11.5	1,100	26 lb
4053	5CP5120	5.0	3,000	20mm	11.0	14.0	1,415	20 lb
4728	950	5.0	3,000	16mm	11.0	14.0	1,415	26 lb
5836	660	10.0	3,000	30mm	14.5	19.0	1,429	44 lb
1935	56	5.5	3,500	24mm	13.5	17.0	1,210	26 lb



## CAT PUMPS

### CAT KIT CHART

#### PISTON PUMPS

PUMP	CUP KIT	PISTON KIT	SEAL KIT	VALVE KIT
280	30023	30202	30305	30686
290	30023	30860	30305	30686
333	30239	30240	30312	30686
430	30023	30210	30312	30686
623	30220	30219	30397	30687
820	30222	30221	30227	30687
1010	30224	30223	30397	30687

#### PLUNGER PUMPS

PUMP	PISTON KIT	SEAL KIT	VALVE KIT
230, 240, 270	43001 (each)	30914	30915
31, 310, 34, 340, 36, Stainless 311, 341, 351	43367 (each)	30623	34387
45	45783 (each)	30629	30683
53, 530	43232 (each)	30488	30620
55, 550	43311	30610	30820
56, 57, 59, 60	43232 (each)	30799	33620
630, 660	43300 (each)	30798	30820
70	45890 (each)	33799	33822
1050	43552 (each)	30913	34620
1051 stainless		33916	34387
2510	48535 (each)	31280	31285
2530		30952	33952
2531 stainless			
2531P1120.3 Hot	46976 (each)	31983	33062
5CP2120W		33628	30821
5CP2150W	46841 (each)	33628	30821
5CP3120	46884 (each)	33629	33060
5CP5120	46893 (each)	33630	33060

#### DIRECT DRIVE PUMPS

PUMP	PISTON (EACH)	SEAL KIT	VALVES	INLET VALVE	UNLOADER
2SF	45847	34053	34052	34668	75005
2SFX	45847	34053	34056	34668	7500X3
4SF	45848	34054	34055	34770	76005
JSP	547091	31644	31647	NA	7700
2DX	542403	33053	33057	NA	Bull-in
3DX	542403	30530	32057	NA	Bull-in
4PPX	547091	76124	76134	NA	76179
68DX	48752	34262	34260	NA	7860

#### REPLACEMENT PARTS

PART	CAT #	DESCRIPTION	QUANTITY
5156	30024	Valve kit	1
3368	30686	Valve kit	1
5616	30687	Valve kit	1
3988	30767	Valve kit	1
2702	30820	Valve kit	2

### REPLACEMENT PARTS

PART	CAT #	DESCRIPTION	REQUIRED
2703	30821	Valve kit	2
2707	30915	Valve kit	1
4646	33060	Valve kit	2
4648	33062	Valve kit	2
2713	34052	Valve kit	1
2716	34055	Valve kit	1
5158	34056	Valve kit	1
1530	34260	Valve kit	2
2721	34668	Valve kit	1
5598	34770	Valve kit	1
2722	34920	Valve kit	2
4127	76260	Valve kit	1
5607	76976	Valve kit	1
3367	30305	Seal kit	1
5661	33629	Seal kit	1
3366	30431	Seal kit	1
3984	30482	Seal kit	1
2695	30488	Seal kit	1
2696	30610	Seal kit	1
2697	30623	Seal kit	1
2700	30798	Seal kit	1
2705	30913	Seal kit	1
2706	30914	Seal kit	1
4038	31664	Seal kit	1
4023	31983	Seal kit	1
5967	33628	Seal kit	1
5411	33799	Seal kit	1
5969	33953	Hot seal kit	1
5970	33983	Seal kit	1
2714	34053	Seal kit	1
2715	34054	Seal kit	1
1531	34262	Seal kit	1
5606	76975	Seal kit	1
4132	76262	Seal kit	1
7225	48759	Seal case 68DX	3
3364	30023	Piston cup kit	1
5665	30210	Piston cup kit	1
3969	30256	Piston cup kit	1
3365	30860	Piston cup kit	1
2729	43232	Plunger	3
2744	43367	Plunger	3
2783	45847	Plunger	3
2876	45848	Plunger	3
4650	46841	Plunger	3
4652	46884	Plunger	3
5109	46893	Plunger	3
4649	46976	Plunger	3
4488	48752	Plunger	3
3440	547091	Plunger	3



## AR PUMPS

### CONSUMER DUTY PUMPS AXIAL SHAFT PUMPS GAS FLANGE

PART	PUMP	GPM	PSI	HP	RPM	SHAFT	WT.
6444	SJV2.5G27D	2.5	2,700	6.0	3,400	3/4"	11 lb
6613	SJV3G27D	3.0	2,700	6.5	3,400	3/4"	11 lb
6106	RMV2.5G30D	2.5	3,000	6.5	3,400	3/4"	8 lb

### VERTICAL SHAFT PUMPS GAS FLANGE

PART	PUMP	GPM	PSI	HP	RPM	SHAFT	WT.
6764	RMW22G24 (Alum)	2.2	2,400	5.0	3,400	7/8"	8 lb
7065	RMV2.2G24-EZ.SX	2.2	2,400	5.0	3,400	7/8"	8 lb
6862	RMW2G25D (Brass)	2.2	2,500	5.0	3,400	7/8"	8 lb

### TRIPLEX PLUNGER PUMPS

PART	PUMP	GPM	PSI	HP	RPM	SHAFT	WT.
6897	RSV4G40H	4.0	4,000	14.5	3,400	1"	14 lb

### INDUSTRIAL DUTY TRIPLEX PLUNGER PUMPS

#### ELECTRIC FLANGE HOLLOW SHAFT

PART	PUMP	GPM	PSI	BHP	RPM	SHAFT	WT.
6686	RCA3.5G16E	3.5	1,600	4.0	1,750	5/8"	11 lb
6685	RCA3G25E	3.0	1,700	3.5	1,750	5/8"	11 lb
6664	RCA2G22E	2.0	2,500	3.5	1,750	5/8"	11 lb
6689	RCV2G25E	2.0	2,500	3.5	3,400	5/8"	11 lb
6691	RCV3G25E	3.0	2,500	5.0	3,400	5/8"	11 lb
6182	RCV3.5G25D	3.5	2,500	5.0	3,400	3/4"	11 lb
6787	RCV3G27D	3.0	2,700	6.0	3,400	3/4"	11 lb
3339	RKA4G33E	4.0	3,000	7.5	1,750	1-1/8"	21 lb

#### GAS FLANGE HOLLOW SHAFT

PART	PUMP	FLANGE	GPM	PSI	GHP	RPM	SHAFT	WT.
6692	RCV2G25D	3/4"	2.0	2,500	4.5	3,400	3/4"	11 lb
6749	RCV3G3D	3/4"	3.0	2,500	6.5	3,400	3/4"	11 lb
6789	RCV3.5G25D	3/4"	3.5	2,500	6.5	3,400	3/4"	11 lb
6693	RCV2.5G27D	3/4"	2.5	2,700	6.0	3,400	3/4"	11 lb
3783	XMV3G27D	F28	3.0	2,700	7.0	3,400	3/4"	19 lb
4832	XMV3G30D	F24	3.0	3,000	8.0	3,400	1"	19 lb
6696	RKV4G37D	F24	4.0	3,600	12.5	3,400	1"	21 lb
6593	RKV4037D	F24	4.0	3,700	12.5	3,400	1"	21 lb
6241	RKV4G40HD	F24	4.0	4,000	14.5	3,400	1"	21 lb
6202	SXMV3G40D	F24	3.0	4,000	11.0	3,400	1"	19 lb
6942	RRV4G40D	F24	4.0	4,000	14.5	3,400	1"	19 lb
6551	SXMV4G40D	F24	4.0	4,000	14.5	3,400	1"	19 lb

#### GAS FLANGE WITH BOLT-ON UNLOADER

PART	PUMP	UNLOADER	GPM	PSI	GHP	RPM	SHAFT	WT.
6302	XMV3G30D	AR20242	3.0	3,000	8.0	3,400	1"	19 lb



Full screen



## TRIPLEX PLUNGER PUMPS

### SOLID SHAFT Rails not included

PART	PUMP	GPM	PSI	BHP	GHP	RPM	SHAFT	WT.
3890	XT8.14N	2.1	2,000	3.0	4.5	1,450	24mm	11 lb
3994	XWL42.15	11.0	2,200	16.5	22.0	1,450	24mm	34 lb
6658	RCA2.5G25N	2.5	2,500	4.5	5.5	1,750	24mm	10 lb
4596	XM11.17N	2.9	2,500	5.5	8.5	1,450	24mm	18 lb
6661	RCA3G28N	3.0	2,500	5.0	6.5	1,750	24mm	10 lb
6662	RCA3.5G25N	3.5	2,500	6.0	8.0	1,750	24mm	10 lb
4591	XMA3G25N	3.5	2,500	5.5	8.5	1,750	24mm	18 lb
5333	XW-M28.23	6.87	2,900	14.0	18.0	1,450	24mm	34 lb
3900	RKA4G30N	4.0	3,000	7.5	10.0	1,750	24mm	19 lb
6006	RG1528HN	3.96	3,600	9.5	12.5	1,450	24mm	31 lb
6007	RG2125HN	5.5	3,600	13.2	17.0	1,450	24mm	31 lb
6334	XWA-M8G35N	8.0	3,500	19.0	25.0	1,750	24mm	34 lb
3916	XW30.25	7.92	3,600	19.0	25.0	1,450	24mm	34 lb
4592	XW421.28	5.5	4,000	13.5	18.0	1,450	24mm	34 lb
4597	RK15.28HN	4.0	4,000	11.0	16.5	1,450	24mm	19 lb
6242	RKA4G40HN 1" long shaft	4.0	4,000	11.0	14.5	1,750	24mm	19 lb
5922	RKA4G40HN-1 1/2" long shaft	4.0	4,000	11.0	14.5	1,750	24mm	19 lb
6180	RKA45G40	4.5	4,000	11.0	14.5	1,750	24mm	19 lb
1698	XWA-M5.5G40	5.5	4,000	15.5	20.0	1,750	24mm	34 lb
2505	XW-M15.30	4.0	4,350	12.0	16.0	1,450	24mm	34 lb
6606	SXW4G50	4.0	5,000	15.0	18.0	1,750	24mm	35 lb
6610	SXW45.5G50	5.5	5,000	17.0	22.5	1,750	24mm	35 lb
9599	SXW15.35	4.0	5,100	15.0	18.0	1,450	24mm	35 lb
6000	SXW21.35	5.5	5,100	20.0	26.0	1,450	24mm	35 lb

## AR PUMPS



## AR WATER SEAL/PACKING KITS

PART	AR NO.	KIT
3401	1857	16mm water seals
3382	2520	15mm water seals replaces kit 1856
3383	1874	16mm water seals
3402	1887	20mm water seals
6619	1888	22mm water seals
1006	2167	SJV pump water seals
6306	2189	15mm water seals
3371	2235	12mm water seals
6098	2278	20mm water seals X/W-M
4459	2741	15mm water seals
6476	2747	18mm water seals
6128	2782	20mm water seals
6478	2783	22mm water seals
6057	2798	XJV water seals
5021	2815	15mm Hot water seals
6477	2874	18mm hot water seals
6337	42469	RC and RCA water seals
6347	42478	RCV water seals
6227	42549	RR 18mm kit
6809	42556	RRV water seal kit

## AR CERAMIC PLUNGERS

PART	AR NO.	KIT
4076	Kit 1842	680291 plungers 18mm (3/kit)
3405	880291	18mm ceramic plungers (each)
6305	Kit 2187	RSV Pump Pistons
5981	Kit 2542	1420430 20mm plunger (3/kit)
6487	Kit 2543	1420420 22mm plunger (3/kit)
6325	Kit 2544	Ceramic plungers (3/kit)
6127	Kit 2546	Ceramic plungers (3/kit)
2536	Kit 2547	20mm pistons RR/RKA
5414	Kit 2628	1260120 plungers (3/kit)
3389	1260120	Ceramic plungers (each)
5318	1780070	Ceramic plunger (each)
3390	1260210	18mm ceramic plunger (each)
6488	Kit 2746	1780060 18mm plungers (3/kit)
6489	Kit 2548	1040120 18mm plungers (3/kit)
6336	42467	Piston Kit RCA, RC

## AR PUMPS

### AR CHECK VALVE KITS

PART	AR NO.	KIT
3398	1828	Check valves
3381	1864	Check valves
4063	2125	Check valves
6304	2166	Check valves
3493	2233	Check valves
6473	2780	Check valves
6474	2864	Check valves
6618	2869	Check valves
6475	2871	Check valves
6295	42123	RMV/RMW valves
6990	42762	Valves w/valve caps

### AR MISCELLANEOUS PARTS

PART	AR NO.	KIT
1715	2840250	Suction extension RMW
1735	2840260	Outlet extension RMW
6428	Kit 2280	Unloader Repair RSV
6653	Kit 42369	Unloader repair RSV 4000
6061	Kit 2858	Unloader repair XJ/V/S JV
6340	42470	O-ring kit RC, RCV, RCA

### AR REPLACEMENT KIT CHART

PUMP STYLE	CHECK VALVES	WATER SEALS	OIL SEALS	PISTONS	UNLOADER
RC, RCA-N	Kit 2186	Kit 42469	Kit 42468	Kit 42467	
RCA-E	Kit 2186	Kit 42469	Kit 42474	Kit 42467	
RCV	Kit 2186	Kit 42476	Kit 42474	Kit 42475	
RK	18mm	Kit 1857	Kit 1857	Kit 2546	
	20mm	Kit 1887	Kit 1855	Kit 2547	
	22mm	Kit 1888	Kit 1855	Kit 2759	
RKA	18mm	Kit 1857	Kit 1856 E version	Kit 2546	
	20mm	Kit 2864	Kit 1855 N version	Kit 2547	
	22mm	Kit 1888	Kit 1855	Kit 2759	
RKV	Kit 1828	Kit 1857	Kit 1856	Kit 2546	
RMV G20/G23	Kit 2233	Kit 2235	Kit 2236	Kit 2234	42118
RMV G25	Kit 42123	Kit 42122	Kit 2236	Kit 2234	42118
RMW 2.0/2.2 GPM	Kit 2233	Kit 42122	Kit 2236	Kit 42161	
RMW 2.5 GPM	Kit 42123	Kit 2235	Kit 42555	Kit 2544	
RRV	Kit 1828	Kit 2186 (to 3200 PSI)	Kit 2188	Kit 2187	2280 42369
RSV 15mm	Kit 2869	Kit 42762 (above 3200)	Kit 2167	Kit 2513	Kit 2858
SJ V	Kit 2125	Kit 2787	Kit 2741	Kit 2787	Kit 2544
SX MV 15mm	Kit 2871	Kit 2874	Kit 2873	Kit 2548	
SX W 18mm	Kit 1864	Kit 2741	Kit 2786	Kit 2544	
XM 15mm	Kit 1864	Kit 2545	Kit 2786	Kit 2544	
XM 18mm	Kit 1864	Kit 2741	Kit 2787	Kit 2544	
XMA 15mm	Kit 1864	Kit 2741	Kit 2787 Hollow	Kit 2544	
	18mm	Kit 2747	Kit 2786 Solid	Kit 2545	
XMV 15mm	Kit 1864	Kit 2741	Kit 2787	Kit 2544	
XW 20mm	Kit 2780	Kit 2782	Kit 2781	Kit 2542	
	22mm	Kit 2783	Kit 2781	Kit 2543	
XW-M 20mm	Kit 2780	Kit 2780	Kit 2781	Kit 2288	
XWA 20mm	Kit 2780	Kit 2782	Kit 2781	Kit 2542	
	22mm	Kit 2783	Kit 2781	Kit 2783	
XWA-M 20mm	Kit 2780	Kit 2278	Kit 2781	Kit 2288	
XTA	Kit 1864	Kit 2520 15mm	Kit 1880 Hollow	Kit 2628 15mm	
		Kit 1874 18mm	Kit 1872 Solid	Kit 2628 18mm	
XTA	Kit 1864	Kit 2620 15mm	Kit 1860 Hollow	Kit 2628 15mm	
		Kit 1874 18mm	Kit 1872 Solid	Kit 2628 18mm	

### AR OIL SEAL KITS

PART	AR NO.	KIT
3403	1855	Oil seals
4074	1856	Oil seals
3386	1860	Oil seals
6342	2188	Oil seals
3608	2236	Oil seals
6479	2781	Oil seals
6480	2786	Oil seals
6481	2787	Oil seals
6060	2797	Oil seals
6482	2873	Oil seals
6338	42474	RCA-E & RCV Oil seals
6409	42555	RRV series Oil Seals

### AR JETTER VALVES

PART	ITEM
5585	40235 for XT/M pumps
5586	40161 for RK/RR pumps
5588	40236 for XW s pumps



## GIANT PUMPS

### TRIPLEX PLUNGER PUMPS

PART	PUMP	GPM	PSI	BHP	GHP	RPM	SHAFT	WT.
3166	P56W	6.1	1,900	10.0	13.0	1,420	24mm	18 lb
3158	P420A	13.0	2,000	15.2	20.0	1,460	28mm	36 lb
3148	P217RX	1.8	2,000	5.9	7.7	1,750	24mm	11 lb
		3.3				3,450		
3155	P318R	5.5	2,000	8.0	10.0	1,450	24mm	
4992	F422R	10.0	2,200	15.0	20.0	1,450	28mm	36 lb
3149	P218	3.4	2,500	5.9	7.7	1,750	24mm	11 lb
3150	P219RX	4.2	2,500	7.2	9.5	1,750	24mm	11 lb
3153	P316RX	3.9	3,000	9.7	12.7	1,450	24mm	16 lb
		4.7				1,750		
4496	P316LX	3.9	3,000	9.7	12.7	1,450	24mm	16 lb
	Short cover	4.7	2,500			1,750		
	P316L extended cover	3.9	3,000	9.7	12.7	1,450	24mm	16 lb
6277	P321R	4.1	3,200	9.0	11.8	3,450	24mm	16 lb
3152	P317RX	3.7	3,000	8.9	11.8	1,800	24mm	16 lb



RAILS NOT INCLUDED

### GX HORIZONTAL PUMP

Horizontal pump with unloader includes siphon injector, thermal relief valve, and engine mounting accessories.

PART	PRODUCT	SHAFT
6077	GXH252A-112H	7/8" Horizontal



### REPLACEMENT PARTS CHART

PUMP	PACKING KIT	PACKING W/ WEEP KIT	CHECK VALVE KIT	PLUNGER	OIL SEAL KIT	UNLOADER KIT
P56W	09037	09061	09041	Kit 09539		
P205, P206, P207, P208, P210	09152		09116	06641	09144	
P217, P218, P219, P220, P221	09164		09116	08455 pipe	09144	
P313, P314, P321	09152			08413		
P316, P317, P319	09119		09116	08455 pipe	09144	
P318, P320	09145			08449 pipe		
P340	09507			08455 pipe		
P422R	05295		09143	06247 pipe	09641	
GX Series	09465		09466	06287	09468	09467

### REPLACEMENT PARTS/KITS

PART	GIANT	DESCRIPTION	PART	GIANT	DESCRIPTION
4236	9037	Plunger Packing Kit	4485	9295	Plunger packing kit
3163	9038	Plunger Packing Kit	5129	9039	Valve assembly
2405	9061	Plunger Packing Weep	3169	9041	Valve assembly
5957	9081	Plunger packing kit	3529	9116	Valve assembly
3179	9099	Plunger packing weep	3164	9125	Valve assembly
3507	9119	Plunger packing kit	3180	9143	Valve repair kit
5262	9138	Plunger packing kit	3162	9154	Valve assembly kit
3172	9140	Plunger packing 25mm	5994	9169	Valve assembly kit
3600	9141	Plunger packing 18mm	5113	9466	Valve assembly kit
5990	9145	Plunger pack kit 20mm	4490	9467	Unloader Kit GX
3176	9152	Plunger packing kit	4493	9534	Regulator Kit GXR
3508	9164	Plunger packing kit	3830	9144	Oil Seal Kit
5988	9167	Plunger seal kit			

## PUMPS

### HIGH PRESSURE PLUNGER PUMPS ELECTRIC FLANGE HOLLOW SHAFT

PART	PUMP	GPM	PSI	HP	RPM	SHAFT	SEAL	VALVE
5490	PND3.0/20-Z	3.0	2,000	4.0	1,750	5/8"	UD-07	UD-01
5492	PNL3.0/20-Z	3.0	2,000	4.0	3,400	5/8"	UD-07	UD-01
5502	BD4.0/30-U	4.0	3,000	8.0	1,750	1 1/8"	UD-28	UD-02

### GAS FLANGE HOLLOW SHAFT

PART	PUMP	GPM	PSI	GHP	RPM	SHAFT	SEAL	VALVE
5493	PNL3.0/20-T	3.0	2,000	6.0	3,400	3/4"	UD-07	UD-01
5494	PNL3.0/25-T	3.0	2,500	7.0	3,400	3/4"	UD-07	UD-01
5505	ML4.0/30-W	4.0	3,000	11.0	3,400	1"	UD-28	UD-02
5506	MLS.0/30-W	5.0	3,000	13.5	3,400	1"	UD-28	UD-02
6505	MKL4.0/40-W	4.0	4,000	16.0	3,400	1"	UD-7	UD-30

### SOLID SHAFT RAILS NOT INCLUDED

PART	PUMP	GPM	PSI	BHP	GHP	RPM	SHAFT	SEAL	VALVE
5488	PND3.0/20-S	3.0	2,200	4.5	6.0	1,750	24mm	UD-08	UD-01
6512	CKC38/20-S	10.0	2,500	17.0	22.0	1,450	24mm	UD-12	UD-3
5495	MC13/20-S	3.5	3,000	7.0	9.5	1,450	24mm	UD-28	UD-02
5499	MC15/20-S	4.0	3,000	8.0	11.0	1,450	24mm	UD-28	UD-02
5500	BD4.0/30-S	4.0	3,000	8.0	11.0	1,750	24mm	UD-28	UD-02
5511	BKD5.0/35-S	5.0	3,500	12.5	16.0	1,750	24mm	UD-28	UD-30
6511	CKC28/24-S	7.0	3,500	17.0	22.0	1,450	24mm	UD-10	UD-31
5498	MKC16/28-S	4.0	4,000	10.0	15.0	1,450	24mm	UD-28	UD-30
6510	CKC21/28-S	5.5	4,000	15.0	20.0	1,450	24mm	UD-10	UD-31

### 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	SHAFT	SEAL	VALVE
6515	CKC38/17-GR	10.0	2,800	20.0	1,450	Specify	UD-12	UD-30
6507	MKC18/24-GR	5.0	3,500	16.0	1,450	Specify	UD-09	UD-30
6665	CKC28/24-GR	7.0	3,500	20.0	1,450	1 1/8"	UD-10	UD-31
6506	MKC 15/28-GR	4.0	4,000	16.0	1,450	Specify	UD-28	UD-30

### UDOR REPLACEMENT PARTS

PART NO.	UDOR NO.	ITEM
5512	8061.02	O-ring kit
5514	8061.07	Seal kit
5515	8061.08	Seal kit
5516	8061.09	Seal kit
5517	8061.10	Seal kit
5518	8061.11	Seal kit
5519	8061.12	Seal kit
5528	8061.28	Seal kit
5525	8061.18	Brass retain kit "G"
5526	8061.19	Brass retainer kit "G"
5529	8061.29	Brass retainer kit "M"
5508	8061.01	Valve kit
5509	8061.02	Valve kit
5510	8061.03	Valve kit
5518	8061.30	Valve kit
5531	1205.35	15mm plunger (ea.)

PART	UDOR NO.	ITEM
5533	1205.30	18mm plunger (ea.)
5534	1205.31	20mm plunger (ea.)
5537	1205.33	25mm plunger (ea.)
5538	1205.34	28mm plunger (ea.)
5513	6061.06	Plunger bolt & ring kit
5532	1603.69	Oil sight glass M & P
5530	6068.26	Vent cap M. P. & G

### PUMP RAILS

PART	UDOR NO.	ITEM
6518	8702.08	G Series Medium (1 3/4")
6519	8702.25	G Series Tall rail (2 1/2")
6517	8702.07	G Series Standard rail (7/8")
5272	8702.10	P series standard rail (7/8")



### 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 head
4029	13mm socket
3640	15mm socket
4084	16mm socket
4194	18mm socket
4041	20mm socket
5936	22mm socket
5378	24mm socket
1628	Carry Case
1189	Socket screw
3859	Slide pin

Note: Complete slide hammer order parts 4012, 1189, and 3859

### PACKING INSERTION KIT

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



PART	PRODUCT
4341	Insertion kit

### DIAPHRAGM

#### P40-GR PUMP

Chemical resistant wet parts compatible with softwash chemicals. Single piece manifold for reduced leak points, quick service Bolt-on regulator to prevent leaks while adjusting pressure knob Aluminum head plates Metal oil cap for impact resistance

- 1" inlet
- 11 GPM
- 3/4" outlet
- 300 PSI
- 1/2" bypass
- 550 RPM



PART	PUMP
7226	P40 with gear box

#### P36-GR PUMP

3 diaphragm pump with gear reduction for 3/4" shaft. Includes pressure regulator with manual dump lever.

- 9.6 GPM
- 160 PSI
- 0.9 HP
- 1" inlet
- 3/4" outlet
- 1/2" bypass



PART	PUMP
7022	P36/10-GR with mounting rails
7024	Diaphragm Kit (3/pump)
7023	Repair kit (valves, diaphragm, o-rings)

## DIAPHRAGM PUMPS

### MC25 PUMP

Low to medium pressure twin diaphragm pump with anodized aluminum body. Agricultural spraying as well as gardening, pest control, lawn care 17mm solid keyed shaft. Includes pressure regulator with manual dump lever

- 5 GPM
- 350 PSI
- 1.5 HP
- 3/4" inlet
- 3/8" outlet
- 1/2" bypass



PART	PUMP
3975	MC25 with mounting rails
7027	Diaphragm kit (2/pump)
3989	Repair kit (valves, diaphragms, o-rings)

### MP30 PUMP

Medium pressure internal manifold pump. Twin diaphragm for lawn care, pest control agriculture, insulation, and heavy duty industrial.

- 7.0 GPM
- 435 PSI
- 7/8" inlet
- 2.3 HP



PART	PUMP
7025	MP30 with mounting rails
7027	Diaphragm kit (2 pump)
7026	Repair kit (valves, diaphragms, o-rings)

### DIAPHRAGM PUMPS

\* Indicates fits standard engines with 3/4" keyed shaft. Includes gear box and pressure regulator



### AR45 POLYPROPYLENE PUMP LIQUID FERTILIZER PESTICIDE (LFP)

Three semi-hydraulic diaphragm alternating volumetric pump. For use in gardening or semi-professional agricultural sectors, trolley mounted in combination with PTOs, electric motors or internal combustion engines for gardening, and small sprayers for medium pressure pesticide treatments in gardens, greenhouses, orchards or vineyards.

Complete with gear box and pressure regulator 3/4" keyed shaft

- 11.4 GPM
- 250 PSI
- 2.1 HP
- 35mm suction
- 550 RPM



PART	PUMP
7053	*AR45LFP-GR-GCI
3991	AR43238 Viton seal kit
4006	AR42816 Check valve kit

## DIAPHRAGM PUMPS

### AR252 PUMP

Two semi-hydraulic diaphragms. For use in gardenesque or semi-professional agricultural sectors, trolley mounted in combination with electric motors or internal combustion engines for gardening, and small sprayers for medium pressure pesticide treatments in gardens, greenhouses, orchards or vineyards.

Complete with gear box and pressure regulator  
3/4" keyed shaft:

- 6.5 GPM
- 352 PSI
- 1.42 HP
- 3/4" suction
- 3/8" outlet
- 1/2" bypass
- 140° F. max



Compare to Hypro D252

PART	PUMP
7036	*AR252-GR-GC3/4
4008	AR43279 Desmopan seal kit
4014	AR43281 Blue flex seal kit
3033	AR2408 Check valve kit

### DIAPHRAGM PUMPS

- Self priming up to 8 feet
- Chemical resistant materials
- Can run dry without damage
- 3/8" FPT inlet/outlet
- Santoprene diaphragm
- EPDM Valve

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



PART	PUMPS	GPM	PSI
3095	8000-443-236 12v	1.8	60
6751	8000-543-238 12v	1.6	100
3096	8005-233-238 115v	1.4	60
6203	8000-813-238 115v	1.6	100

### SHUR-FLO ACCESSORIES



PART	MODEL	ITEM
3131	94-385-32	Santoprene Diaphragm Kit
4149	94-380-02	115 volt pump head
3100	94-375-06	Santoprene switch 60 PSI
3044	94-423-008	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

### DIAPHRAGM PUMPS

- 12v DC
- 140°F. maximum
- Polypropylene pump housing and valve plate
- Viton valves
- Santoprene® diaphragm
- Zinc-plated steel fasteners
- Honeywell Micro switch™
- Inline fuse protection
- CE approved

Everflo repair kit. Simply remove pump head with 6 screws.

PART	PUMPS	GPM	PSI
4707	EF100	1.0	40
4708	EF2200	2.2	70
4709	EF3000	3.0	60
4710	EF4000	4.0	60
4713	EF5500	5.5	60
4719	EF7000	7.0	60
4685	EF2200 Kit		
4686	EF3000 Kit		
4689	EF4000 Kit		
4697	EF5500 Kit		
4699	EF7000 Kit		



### EVERFLO 12V BLEACH DIAPHRAGM PUMP MOTOR SHIELD PROTECTION

Exclusive patent-pending Motor Shield technology automatically shuts the pump off if a leak is detected.



In soft wash application use bleach mixtures to clean black mold, algae, lichen, and mildew from rooftops, siding, sidewalks.

Easy replacement heads. When needed, simply bolt on replacement heads extend life the life of your pump, at a fraction of the price.

90 Day limited commercial warranty

### PUMPS

PART	PUMPS	GPM	PSI
7281	EF5W2200	2.2	70
7282	EF5W4000	4.0	60
7283	EF5W5500	5.5	60

### HEADS

PART	DESCRIPTION
7284	EF5W2200 Replacement Head
7285	EF5W4000 Replacement Head
7286	EF5W5500 Replacement Head

### MAINTENANCE METER



For 1 or 2 cylinder gasoline engines. Use to allow regular preventive maintenance. Benefits 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 when lube & oil change is needed in 25 hour intervals. Will flash for 2 hours while engine runs.
- Tachometer: Displays RPM up to 9,000 RPM.

PART	PRODUCT
4188	Maintenance meter

### ENGINE THROTTLE CONTROL

The adjustable throttle control is designed to reduce gas engine speed when pump is in bypass and immediately return to full operating RPM when operation resumes. Simple to adjust, it saves wear on both the pump and gasoline engine during interruptions in the cleaning process.

- 3/8" inlet
- 42" cable
- 3,000 PSI maximum
- Adjustable from 0-1.18"

PART	PRODUCT	PSI
4723	Z Speed Throttle	3,000



- 3/8" MPT inlet
- 5,800 PSI
- Adjustable stroke 28-55"
- 40" cable
- 320°F. maximum

PART	PRODUCT
1660	Throttle Control



### BEACON PUMP LUBE

- API 10w30 non-detergent
- ISO VG 68

PART	PRODUCT
5730	Case 12 32 oz
1753	32 oz bottle



### GENERAL PUMP OIL

- Series 100
- 30 weight non detergent.
- Specifically formulated for use in high pressure plunger pumps

PART	PRODUCT
4021	Case 6- 16 oz
5864	Case 24-16oz
4022	16 oz bottle



## PUMP OIL

### ORIGINAL PUMP OIL

Cat Pumps custom blend crankcase oil is exclusively designed, tested and proven to maximize the life of your Cat Pump. ISO 68 hydraulic oil



PART	PRODUCT
4019	Case 12x21 oz
4020	21 oz bottle
5711	5 gal. twin pak



### TRIPLEX PUMP OIL

Specially formulated crankcase oil for high pressure pumps. Contains anti-wear, rust inhibitors and deoxidizer additives. Forms a barrier that prevents metal to metal contact.

PART	ITEM
6602	AR84516 Case 12-16 oz.
6603	16oz bottle



### SYNTHETIC PUMP OIL

Specially formulated for the XJ, SJV, RM, and BK pump series. DO NOT CHANGE OIL. Use oil only to add if low.

PART	ITEM
2787	AR64545 Case 24-4.5oz
6601	4.5 oz. bottle



### PUMP OIL

Specially formulated for use in all high pressure industrial piston pumps. Universal transmission oil (UTTO). 30 wt. non detergent and non-foaming. AW100 rated for superior oxidation protection.



PART	ITEM
6969	Case 12-32 oz
6970	32 oz. bottle



### PUMP OIL

SAE 20W 50

PART	PRODUCT
4724	32 oz bottle



### PUMP/ENGINE OIL DRAIN

Makes changing oil in pump or engine simpler

PART	MODEL
5475	1/4" pump drain
5476	3/8" pump drain
5425	10mm drain GX200
5424	12mm drain GX390



## BALDOR MOTORS

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

**BALDOR**  
MOTORS AND DRIVES

### SINGLE PHASE, RIGID BASE, C-FACE OPEN DRIP PROOF (ODP)

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

PART	BALDOR	SHAFT	FRAME	HP	RPM	VOLTAGE	AMPS	WT.
2550	Spec motor	5/8"	56C	2.0	1,725	115/230	18/9	48 lb
2552	CL1408TM	1-1/8"	184TC	3.0	1,725	115/230	32/18	82 lb
2554	PCL1327M	5/8"	56HCY	5.0	3,450	230	23	58 lb
3329	Spec motor	3/4"	56C	5.0	3,450	230	23	58 lb
2555	CL1410TM	1-1/8"	184TC	5.0	1,725	230/208	23/25	91 lb



### SINGLE PHASE, RIGID BASE, C-FACE TOTALLY ENCLOSED, FAN COOLED (TEFC)

PART	BALDOR	SHAFT	FRAME	HP	RPM	VOLTAGE	AMPS	WT.
3122	PCL3514M	5/8"	56C	1.5	1,725	115/230	12/6	53 lb
3121	PCL3513M	5/8"	56C	1.5	3,450	115/230	13/7	41 lb
3123	PCL3515M	5/8"	56C	2.0	3,450	115/230	18/9	46 lb
3126	CL3619TM	1-1/8"	184TC	3.0	1,725	230	13.2	84 lb
3125	PCL3519M	5/8"	56C	3.0	3,450	230/208	13/12.5	55 lb
3128	CL3612TM	1-1/8"	184TC	5.0	1,725	230	23	104 lb
3127	CL3608TM	1-1/8"	184TC	5.0	3,450	230	19.5	94 lb



### 3 PHASE TEFC MOTORS

PART	BALDOR	SHAFT	FRAME	HP	RPM	VOLTAGE	AMPS	WT.
2664	CEM3615T	1-1/8"	184TC	5.0	1,750	230/460	13/7	81 lb



### RIGID BASE FOR BELT DRIVE UNITS

PART	BALDOR	SHAFT	FRAME	HP	RPM	VOLTAGE	AMPS	WT.
5251	EM3770T	1-3/8"	213TC	7.5	1,760	230/460	25/12.5	178 lb
5252	EM3774T	1-3/8"	215TC	10.0	1,760	230/460	25/12.5	204 lb



### MOTORS MADE READY (MMR)

Replacing an electric motor has been made easier with our motors made ready. Electrical cord is pre-wired so all you have to do is pull off your old motor and slide on the new.

Motors pre-wired with switch, 36' cord and ground fault

PART	BALDOR	TYPE	SHAFT	FRAME	HP	RPM	VOLTAGE	AMPS	WT.
2554	Spec motor	ODP	5/8"	56C	2.0	1,725	115/230	18/9	48 lb
3201	PCL3514M	TEFC	5/8"	56C	1.5	1,725	115/230	12/6	53 lb
5270	PCL3513M	TEFC	5/8"	56C	1.5	3,450	115/230	13/7	41 lb
3584	PCL3515M	TEFC	5/8"	56C	2.0	3,450	115/230	18/9	46 lb

Motor pre-wired with cam switch and 10-3-20' cord only

PART	BALDOR	TYPE	SHAFT	FRAME	HP	RPM	VOLTAGE	AMPS	WT.
3332	Spec motor	ODP	3/4"	56C	5.0	3,450	230	23	58 lb



Full screen

### GENERATOR

Water resistance-EG43 varnish is a water and oil proof insulating enamel providing moisture and chemical protection

Insulation protection-IP23 covers protect from spraying water and objects larger than 0.5"

- Watts 2,400
- Amps 20
- 3,600 RPM
- Shaft diameter: 7/8"
- Motor starting cap:1hp
- Receptacles 120v
- Certification: UL1004 listed
- Weight: 33 lbs.

**WINGO**



PART	PRODUCT
7134	TB2400 generator

### GROUND FAULTS (GFCI)

#### USER ATTACHABLE RIGHT ANGLE

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

PART	PRODUCT
2291	120v/15amp
3593	120v/20amp



#### SHOCK SHIELD USER ATTACHABLE

- No switches or wires to change automatically senses input voltage
- UL & CSA approved
- 2 tubes of sealant included

PART	PRODUCT
2293	115/240v 15/20a
6681	120v 20a



### HEAVY DUTY IN-LINE CORD

- Outdoor rated
- UL & CSA approved
- NO PLUG ON 220 volt cords
- 3 HP motor maximum

PART	PRODUCT
5549	110v/15amp 36' cord
5550	110v/20amp 30' cord
3689	220v/30amp 25' cord



## GROUND FAULTS

### PULLEY SHEAVES SINGLE GROOVE

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



### DOUBLE GROOVE

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



Double

### H-BUSHINGS

PART	SIZE
3976	20mm
4105	22mm
3811	24mm
3815	25mm
3877	28mm
3978	30mm
3855	5/8"
3812	3/4"
3813	7/8"
3810	1"
3814	1-1/8"
3972	1-3/8"
4739	1-7/16"



### PULLEY CHART

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

#### 3,400 - 3,450 RPM ENGINES

RPM	3,400	1,750	1,450
Pump	4.25	7.75	8.75
Engine	4.25	3.95	3.75

#### 1,725 RPM ELECTRIC MOTORS

RPM	1,750	1,450	1,125	1,100	1,050	950	750
Pump	4.75	6.75	7.75	6.75	7.75	7.75	7.75
Motor	4.95	5.75	4.95	4.25	4.75	4.25	3.35

## GAUGES / FILTERS

### PRESSURE GAUGES

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

PART	PSI	TYPE
4168	300	Stainless steel
4169	1,000	Stainless steel
2426	3,000	Stainless steel
2427	5,000	Stainless steel
2468	5,000	Back mount
5449		Back Mount bracket
6197	10,000	Stainless steel



### VACUUM GAUGE

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

**PART**  
4744



### FUEL PRESSURE

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

**PART**  
2423



### TEMPERATURE

- 50° to 400° F.
- 3,000 PSI
- 2" face plate
- 1/4" MPT
- Stem 2 1/2"

**PART**  
2428



### TEMPERATURE TEST

400°F. maximum

**PART**  
6620



### PRESSURE TEST

5,000 PSI Quick connected pressure gauge for quick testing of pumps. Steel quick connect plug

**PART**  
5744



### PRESSURE/TEMP TEST

Test pump pressure up to 3,000 PSI, and water temperature to 176°F. 3/8" quick connects for easy testing

**PART**  
3509



### FUEL PRESSURE TEST

Fuel pump pressure testing is simple with this adapted gauge. Test up to 300 PSI

**PART**  
2422



### INLINE FUEL FILTERS

PART	PRODUCT
3056	1/4" metal filter
3057	5/16" metal filter
1559	5/16" plastic filter



### ENGINE FILTERS FOR BRIGGS

#### OIL FILTER

3" high

PART	PRODUCT
1511	Replacement for Briggs
1021	491506 Original Briggs



#### ROUND AIR CLEANERS

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

PART	BRIGGS NO.
1503	393957 air cleaner
1504	27794 pre cleaner



7.25" diameter 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

### HONDA REPLACEMENT AIR FILTERS

PART	PRODUCT
3781	GX160-200
3782	GX240-390
4055	GX240-270



### FOAM PRE FILTERS

PART	PRODUCT
4786	GX160-200
4787	GX240-270
4788	GX340-390



## HONDA PARTS

All parts for Honda engines are after market and not original Honda parts  
**CARBURETOR COMPONENTS**



PART	PRODUCT
5760	Carburetor GX160
3249	Carb repair GX160
5761	Carburetor GX200
3295	Carb repair GX200
5768	Carburetor GX240
3296	Carb repair GX240
5777	Carburetor GX270
3299	Carb repair GX270
5787	Carburetor GX340
3313	Carb repair GX340
5791	Carburetor GX390
3316	Carb repair GX390
5576	Throttle control GX160-200
5580	Throttle control GX 240-270
5582	Throttle control GX340-390
4177	Control springs & rod GX160-200
4178	Control springs & rod GX240-270
4179	Control springs & rod GX340-390
3960	Needle valve GX160-200
3967	Needle valve GX240-390
3423	Float chamber GX160-200
3429	Float chamber GX240-390

PART	PRODUCT
3435	Float set GX160-200
3466	Float set GX340-390
4516	Carburetor jet GX160-200
4548	Carburetor jet GX240-270
4586	Carburetor jet GX340-390
4399	Carburetor nozzle GX160
4402	Carburetor nozzle GX200
4470	Carburetor nozzle GX240
4515	Carburetor nozzle GX390
4172	Carburetor insulator GX160
4173	Carburetor insulator GX200
4174	Carb insulator GX240-270
4176	Carburetor insulator GX390

### RECOIL START ASSEMBLY



PART	PRODUCT
2649	Red GX160-200
4858	Black GX160-200
5681	Red GX240-270
4859	Black GX240-270
5682	Red GX340-390
4865	Black GX340-390
5577	Handle w/60" cord
5689	Recoil handle GX160-390
3837	Recoil pulley GX160-200
3841	Recoil pulley GX240-270
3843	Recoil pulley GX340-390
4297	Recoil spring GX160-200
4309	Recoil spring GX240-390
3831	Start ratchet kit GX160-390
4764	Metal pawl GX160-200

### HEAD GASKET

#### PART PRODUCT

5792	GX160
5793	GX200
5794	GX240
5795	GX270
5798	GX340
5799	GX390



### GASKET KIT

Includes crankcase, exhaust and 3 carb gaskets

#### PART PRODUCT

5800	GX160
5801	GX200
5802	GX240
1037	GX270
5803	GX340
5805	GX390



## HONDA PARTS

### FAN COVER SHROUD



PART	PRODUCT
3551	Cooling fan GX 160-200
3556	Cooling fan GX240-270
3580	Cooling fan GX340-390
5472	Red fan cover shroud GX160
4867	Black fan cover shroud GX160-200
5583	Red fan cover shroud GX200
5574	Red fan cover shroud GX240-270
4894	Black fan cover shroud GX240-270
4895	Black fan cover shroud GX340-390

### CYLINDER HEAD COMPONENTS



PART	PRODUCT
4125	GX160 cylinder head assembly
4148	GX200 cylinder head assembly
4164	GX240 cylinder head assembly
4167	GX270 cylinder head assembly
4170	GX340 cylinder head assembly
4171	GX390 cylinder head assembly
3851	Intake & exhaust valves GX160-200
3863	Intake & exhaust valves GX340-390
3156	Rocker arms GX160-200
3159	Rocker arms GX240-390
4061	Head cover GX160-200
4115	Head cover GX 340-390
4215	Set (2) valve springs GX240-390
4288	Push rod GX160-200
4295	Push rod GX340-390

### AIR CLEANER ASSEMBLY



PART	PRODUCT
5678	GX160-200
5679	GX240-270
5680	GX340-390
5895	GC series engines
2858	Wing Nut GX 160-390
4829	Grommet/washer GX
4362	Breather Tube GX160-200
4361	Breather tube GX 240-390

### MUFFLER ACCESSORIES



PART	PRODUCT
5736	Muffler weldbox GX160-200
5740	Muffler GX240-270
5741	Muffler GX340-390
5749	Exhaust pipe GX240-340-390
5896	Gasket set GX160, FX200
5807	Gasket set TX240, 270, 340, 390
5364	Exhaust deflector kit GX160, GX200
2527	Exhaust deflector kit GX240-GX390
2969	Muffler protector GX160, GX200
3013	Muffler protector GX340, GX390

### CAMSHAFT/CRANKSHAFT PARTS



PART	PRODUCT
2456	Governor drive gear assy. GX340-390
4345	Connecting rod GX200
5756	Connecting rod GX340-390
2523	Crankcase side cover assy GX340-390
1916	Oil plug GX160-200
2473	Oil plug GX240-390
2599	Oil dip stick GX160-200
2805	Oil dip stick GX240-390
2813	Bearing GX160-200
2864	Bearing GX240-390
4232	Oil seal GX160-200
4233	Oil seal GX240-270
4258	Oil seal GX340-390
4048	Balancer weight GX340-390

### FUEL TANKS & ACCESSORIES



Tanks have cap, filler and joint

PART	PRODUCT
5589	Fuel tank GX160, GX200
4845	Black fuel tank GX160, GX200
5590	Fuel tank GX240-390
4856	Black fuel tank GX240-390
4371	Fuel hose GX160, GX200
5666	Fuel hose GX240-390
5667	Fuel tank joint GX series
5657	Fuel tank cap GX series (poly w/gasket)
5898	Gas cap chrome GX
3674	Fuel tank outlet valve GX160-390
5592	GX fuel filter & holder

### ELECTRICAL COMPONENTS



PART	PRODUCT
5097	Electric start GX340-390 No solenoid
5695	On-off switch (long wire)
4760	On/off switch wire only GX160-270
4761	On/off switch wire only GX340-390
3827	Ignition coil GX160-200
5692	Ignition coil GX240-270
5693	Ignition coil GX340-390
3588	Oil level switch assy. GX240-390
3591	Low oil level alert unit GX240-270
3601	Low oil level alert unit GX340-390
5809	Spark plug cap GX
3001	Torch FERTC plug GX160-390
2930	NGK BPR8ES plug (original)

## BECKETT BURNER PARTS

### BURNER MOTORS

#### 12V MOTOR

- More robust 1/2" motor shaft
- Standardized couplings & blower
- Wheels reduces inventory
- Compatible with Wayne 12v burner-blower wheel and coupling included



PART	PRODUCT
5173	52145U Beckett 12v ADC

#### 12V MOTOR

- 12 VDC LOW AMP
- 3,950 RPM
- Fan 2.44" w x 4.53" 5/16" bore
- Motor mounting plate 12VM



PART	PRODUCT
3065	101128-002

### MOTORS CAPACITOR START

#### PSC MOTOR

- Permanent split capacitor (PSC)
- Ball bearing system
- Manual reset thermal protector
- NEMA 48M mounting frame
- 115v/60 Hz input
- 1.7 FLA current draw
- 3,450 RPM



PART	PRODUCT
2946	1/7 HP

- Capacitor start
- 1/4 HP
- 3,450 RPM
- 115/230 Volts
- 4.0/2.3 amps
- Thermally protected
- Permanently lubricated



PART	PRODUCT
4095	1/4 HP

### MOTORS NON-CAPACITOR

PART	PRODUCT
2947	1/7 HP 220v 48M frame
1234	1/5 HP 115v 48N frame
1432	1/4 HP 220v 48N frame



1214

## BURNER PARTS

### WAYNE 12VOLT BURNER ASSEMBLY

Designed for use with #1 and #2 fuel oil, allowing the burner to operate from a gasoline driven engine. The burner maintains low nozzle temperatures, positive flame retention and a controlled flame pattern for most precise applications.

- 12v solid state constant duty ignitor
- 12VDC, permanent magnet motor
- Controlled flame pattern
- Firing capacity: 0.50 to 2.75 GPH
- Fuel pump: Compact 3,450 RPM, single stage
- Motor: 12VDC permanent magnet, 4,500 RPM
- Ignition: 20,000v/28MA/50VA secondary



PART	PRODUCT
4137	MSR-DC

### WAYNE EHASR BURNER ASSEMBLY

Come standard with Flamelocks, assuring positive flame stability, resulting in a clean and uniform high temperature flame

- Lower emissions
- Quiet stops and starts
- UL listed
- Firing cap: 0.75 to 3.00 GPH
- Fuel pump: 3,450 RPM
- Motor: 3,450 RPM
- Ignition: 10,000v/23MA



Fuel nozzle & solenoid sold separately

PART	PRODUCT	VOLTS	FAN
3603	239-101 EHASR	115	6 1/4"
3604	239-105 EHASR	230	6 1/4"

### WAYNE BURNER PARTS



PART	PRODUCT
4136	31762-005 Fuel gun assembly
1430	3142-001 Wayne E Housing 6.25"
1435	31159 Burner tune up kit (E&M)
1429	13286 Electrodes (2/pack)
1425	20288 Blower 3.44" x 5 1/4" Model E
1426	21854 Blower 6 1/4" x 4" Model E
2920	21427 Blower 12v 4 1/4" x 3 1/2" 1/2" shaft
5591	10137 Blower 12v 4 5/8" x 2 4/4" 5/16" shaft
1431	12484 Large standard gasket
1428	13279 Coupling, Model "E"
2604	14451 6" oil line assembly
2605	8" oil line assembly
1427	12945 SER buss bar, G-shape

### BURNER CONTROL

GeniSys 12v advanced burner control is a 12Vdc primary safety control for oil burners used in special applications such as water heaters, pressure washers, crack sealers, and portable heaters having firing rates less than 5.5 GPH.

- Used with a suitable cad cell flame sensor to control the oil burner motor, ignitor, and optional solenoid valve
- Has 12 volt enable input compatible with mechanical and high limit switches
- Can provide interrupted or intermittent duty ignition, and it has a 15 second lockout time on flame failure



### CONTRACTOR TOOL

- With sturdy shock absorbing design made for the contractor's tool box
- Enables contractor to access the advanced features of the GeniSys control. Communicates current and previous 15 cycles of history for ease of diagnostics

PART	PRODUCT
6639	GeniSys 7556A 12v System
6640	52082 Contractor Tool



### BURNER PARTS



PART	PRODUCT
2952	5780 Electrode assembly tubes under 9" AF/ADCA/FG/SF/SM
2453	5782 Electrode Assembly tube over 9" AF/FG/SF/SM
4541	7006U Cad cell flame deflector
3302	7135U cad cell with 54" leads
2951	2288U Blower wheel "S" 5 3/4" x 3 7/16"
2949	2313U Blower wheel "S" 6 1/4" x 2 7/16"
6803	2998AU Blower wh 12V 4 1/4" x 2 7/16"
2607	2290 Coupling 7/16" shaft S series
2606	2454 Coupling 5/16" shaft A series
2614	3616 Gasket, Universal
2604	5638 6.5" connect tube assembly (A, AF)
2605	5394 8" connect tube assembly (S,F,SM)



## ELECTRONIC IGNITORS POWERLIGHT 12VDC IGNITORS

Beckett's new Powerlight ignitors offers improved performance and longer life. Easy to install and is designed as a universal replacement in Beckett and other manufacturer's burners.



- External heat sink eliminated for improved performance and reduced frequency of replacement due to overheating and arcing.
- Easy change to interrupted ignition to increase ignitor life and save energy.
- Lightweight, single piece design is compatible with Beckett and other burners to reduce required inventory
- Fully potted with improved epoxy to withstand thermal shock and protect electronic components: waterproof.
- Simplified wiring requirements and fewer wires for ease of installation

• **Cad cell not installed**

PART	BURNER MODEL
6948	5270005U Ignitor only
6946	5270001U Beckett A, AF w/Cad Cell
6947	5270002U Beckett S w/cad cell
6949	5270003U Wayne M w/cad cell
6950	5270004U Wayne E w/cad cell

## 120V ELECTRONIC IGNITORS

- Beckett ignitors are ALL end mount
- Base length of A, AF ignitors 5 3/4"
- Base length of S ignitors 7 1/2"
- Wayne "E" ignitors are side mount
- Wayne "M" ignitors are end mount



PART	BURNER MODEL
5054	51838U ignitor only
4807	51771U Beckett A, AF w/base
4538	51824U Beckett S w/base
4545	51827U Wayne E w/base side
5111	51825U Wayne M w/base end

## IGNITORS

### 240V ELECTRONIC IGNITORS



PART	BURNER MODEL
6416	5250001U Beckett A w/base
6411	5250002U Beckett S w/base
6414	5250004U Wayne E w/base side
6415	5250003U Wayne M w/base end

### OMNI IGNITOR™



#### HAVE THE PROPER IGNITOR IN STOCK AT ALL TIMES!

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



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

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" end mount
6760	2603 Base Plate Wayne "E" side mount
6761	2602 Base Plate Wayne "M" & "MH"

## ChelMate™

### 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
6748



## FUEL PUMPS

### TRANSFORMERS

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

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

### TRANSFORMERS



Allanson transformers are designed and tested to burner manufacturers specifications and have a history of proven reliable performance.

- Designed with high temperature wire
- Runs cooler, quieter, and safer on all types of burners
- Meets American and European noise emission standards offering superior EMI and RFI protection.



6205 "M"



6211 "E"

PART	ALLANSON	BURNER MODEL
6258	2721-6269	120v Beckett A, AF End
6204	2721-605	120v Beckett "S" End
6229	2744-628G	240v Beckett A, AF End
6222	2744-605	240v Beckett "S" End
6205	2721-619	120v Wayne M&HS end
6206	2721-620	120v Wayne "E" side
6211	2744-620	240v Wayne "E" side

### A2EA-6527 CLEAN CUT FUEL PUMPS

- 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, reduces demands on motor at startup
- Higher capacity, unique design delivers up to 4 GPH at 150 PSI
- Includes fuel line



PART	MODEL
6588	12 volt pump
6591	120 volt pump
6564	240 volt pump
1523	12/24v replacement coil
1524	115v replacement coil
1525	220v replacement coil
4742	21877U solenoid valve kit
1526	3753895 Pigtail connector

### FUEL PUMPS

Single stage fuel pumps. Suitable for kerosene, No. 1 or No. 2 fuel oil.



PART	MODEL	GPH	RPM
1437	A2VA-7116	3	3450
5797	A2VD-7119	3	3450
1439	A2VA-7916	7	3450
1742	A1YA-7912	7	1725
2652	Shaft seal for 7116		
2152	Diaphragm for 7116		
2895	Strainer & gasket kit		

### WASTE OIL HEATER PUMP

Single stage, one step pump with an hydraulic cut-off function for waste oil heaters. UL approved.



PART	MODEL
6778	A2RA-7710

### A2VA-3006 W/BUILT-IN SOLENOID

PART	MODEL
6275	12/24v
6207	115v
6326	220v
6008	Gasket 3779801



Full screen

### PD TIMER (OPTIONAL)

- 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
- 120 volts



PART	PRODUCT
6582	21887U

### SUNTEC SOLENOID VALVES

Top quality field proven shut-off valves provide instantaneous fuel supply cut-off in fuel oil circuits



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



### WHITE ROGERS 36C VALVES

Combination gas valve. Covers a wide range of applications. Designed for use with common ignition systems and standing pilots. It replaces hundreds of existing models in the field.

- Standing pilot
- Single stage
- Fast opening
- Max. capacity @ 1"
- PD = 280,000 BTU/HR
- Convertible-natural or LP
- Adjustable regulator
- Inlet/outlet screens
- Line Interrupter
- Inlet/outlet pressure taps
- CSA approved
- Operating ambient temperature: -40° to 175°F
- Pressure rating (max.): 1/2 PSI (14.0" W.C.)
- Pilot Gas Connection: 1/4" compression fitting
- Pressure Tap: 1/8" NPT



PART	PRODUCT
5066	24v 0.23A WR 36C03-433
5047	Millivolt WR 36C03U-400

### WHITE ROGERS 36H VALVES

Universal replacement electronic ignition gas valve. This valve covers a wide range of applications. Designed for use with common ignition systems (HSI/DSI/Proven Pilot), it replaces hundreds of existing models in the field. White Rogers highest capacity combination gas valve.



- HSI/DSI/Proven Pilot
- Single stage/two stage
- Fast/Slow opening
- Convertible-natural or LP
- Adjustable regulator
- Inlet/outlet screens
- Electronic on-off switch
- Inlet/outlet pressure taps
- CSA approved
- Electrical rating: 0.41 amps (Single stage)  
0.54 amps (Two stage)
- Voltage: 24VAC
- Frequency: 50/60 Hz
- Operating ambient temperature: -40° to 175°F
- Pressure rating (max.): 1/2 PSI (14.0" W.C.)

PART	PRODUCT
4957	WR 36H32-423

## GAS VALVES

### HONEYWELL INTERMITTENT PILOT

Intermittent pilot, non integrated spark ignition module designed to generate sparks and energize the gas valves and monitor the flame sensor. It is a 100% shut off device that locks out the gas valve if the burner does not light within the safety time.

- Replaces most spark intermittent pilot, non-integrated units
- Easy to install
- LED indicator for "power on" and system diagnostics
- Includes 10 different color coded program keys
- 12 volt

PART	PRODUCT
4956	S8610H



### GAS THERMOCOUPLE

Specifically designed for universal replacement

- Stainless steel element construction for prolonged life
- Universal adaptor fittings included for most types of pilot burners
- Visible instructions for easy installation



PART	PRODUCT
4955	"WR-H06E-18"

### MILLIVOLT GENERATOR

750 Millivolt power generator. Provides power for 750 Millivolt self-generation control systems. For replacement of similar screw-in type generators or for use with type E31-12 pilot burner



PART	PRODUCT
4883	28" WR G0A1-502B1

### BURNER RINGS

- Cast iron for long life
- High flow design
- Industry standard sizes
- 1/8" FPT

Note: Rings sold with 69 size orifice, the smallest size. Nozzles can be drilled to larger size.



PART	SIZE
6674	32 nozzles 69 orifice
6675	44 nozzles 69 orifice
6676	66 nozzles 69 orifice
6678	Replacement Nozzle 69 orifice

## FUEL NOZZLES

### DELANVAN FUEL NOZZLES

Thread 9/16 x24

**TYPE A** Hollow cone: Used mainly on burners with a hollow cone air pattern for throughputs up to 2.00 GPH. The droplet distribution is concentrated on the outside of the cone



PART	SIZE	PART	SIZE
1314	60A 1.00	1349	80A 2.00
1315	60A 1.20	1350	80A 2.25
1316	60A 1.35	1351	80A 2.50
1317	60A 1.50	1352	80A 2.75
1318	60A 1.75	1353	80A 3.00
1729	60A 2.00	1370	90A 1.00
1320	60A 4.00	1371	90A 1.25
1328	70A 1.00	1372	90A 1.35
1329	70A 1.50	1373	90A 1.50
1330	70A 1.75	1374	90A 1.65
1343	80A 1.00	1375	90A 1.75
1379	80A 1.10	1376	90A 2.00
1344	80A 1.25	1377	90A 2.25
1345	80A 1.35	1378	90A 2.50
1346	80A 1.50	1380	90A 2.75
1347	80A 1.65	1379	90A 3.00
1348	80A 1.75	1381	90A 4.00

**TYPE B** Solid Cone: Type B nozzles produce a spray that distributes droplets fairly uniformly throughout the pattern.

PART	SIZE	PART	SIZE
1321	60B 1.00	1361	80B 1.75
1322	60B 1.20	1362	80B 2.00
1323	60B 1.25	1363	80B 2.25
1324	60B 1.35	1364	80B 2.50
1325	60B 1.50	1365	80B 2.75
1326	60B 1.75	1366	80B 3.00
1327	60B 2.25	1367	80B 3.25
1446	60B 3.00	1368	80B 3.50
1331	70B 1.25	1369	80B 4.00
1334	70B 1.75	1382	90B 1.10
1335	70B 2.00	2284	90B 1.25
1336	70B 2.25	1384	90B 1.35
1337	70B 2.50	1385	90B 1.50
1338	70B 2.75	1386	90B 1.75
1339	70B 3.00	1387	90B 2.00
1354	80B 1.00	1383	90B 2.25
1355	80B 1.10	1388	90B 2.50
1356	80B 1.20	1389	90B 2.75
1357	80B 1.25	1390	90B 3.00
1358	80B 1.35	1391	90B 3.25
1359	80B 1.50	1392	90B 3.50
1360	80B 1.65		

### FUEL NOZZLE ADAPTER

PART	PRODUCT
3720	1/8" FPT
3785	1/4" FPT



### PROTEK™ NOZZLE SYSTEM

Patented system provides significant reduced combustion pollutants for cleaner air. Includes a factory installed one piece valve component, preventing oil after drip from the nozzle in off cycle



PART	PRODUCT
4301	ProTek™

### K-LITE™ RT CERAMIC FIBER INSULATION

Made from high quality spun ceramic fibers. Composed of long, high strength fibers needled into a tight blanket with superior handling properties. Superior thermal conductivity values. Completely inorganic.



- Recommended operating temp: 2,150°F
- Maximum use limit: 2,300°F
- Shipping Dimensions: 25" x 19" x 19"

PART	PRODUCT	SHIPPING WT.
3093	4 lb. roll 1" x 24" x 25"	27 lbs
4417	8 lb. roll 1" x 24" x 25"	36 lbs

### IN-LINE FUEL FILTER

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



PART	PRODUCT
6452	Fuel Assembly
6453	Replacement cartridge

### MITCO CAN TYPE FILTERS

- With micro-flo filter element
- Galvanized can for rust protection
- 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 gallingage
- Extremely efficient in filtering particles
- 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

### FUEL/WATER SEPARATOR

Multi-stage protection water separator and fuel filtration in a compact size. Fuel flow is controlled so large contaminants are separated and fall into the collection bowl.

- 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

### KO KOIL KLEEN

Granular powder that works to dissolve lime and scale buildup on coils. Contains a built-in inhibitor that offers protection to most metal surfaces.

- Biodegradable
- Safe on equipment
- Easy to use



PART	PRODUCT
4791	Case (4-8lb)
5101	8 lb container

### ST-15 DESCALING PUMP

Designed to introduce a de-scaling chemical that removes minerals which cause water hardness. Helps eliminate calcium build up and lime scale deposits in coil.

- 2.5 RPM motor
- Injection rate: .037 gal/hr.
- Suitable for 3 GPM and over



PART	PRODUCT
7033	200015525 24v
7035	200015550 115v
7034	200015535 230v

### RED DEVIL SOOT REMOVER

Formulated to attack existing soot formations and prevent further buildup.



### 1 OZ. TO 10 GALLONS FOR TREATMENT

PART	PRODUCT
2619	Case 12 pints
2618	Pint Red Devil

### PRESSURE SWITCHES

Can be wired normally open or closed

- 250V 15 amp
- Stainless steel plunger
- 195°F. maximum
- 1/4" terminals



PART	PRODUCT	ACTNATE PSI	MAX PSI
1299	1/4" MPT PA switch	580	4050
1412	3/8" MPT PA switch	580	4050
7343	3/8" MPT HP PA	650	8700
5052	Micro switch 1/4" term		

### PRESSURE SWITCHES

- 250V 15 amp
- Stainless steel plunger
- Activates at 363 PSI
- 3,650 PSI maximum
- 180°F. maximum
- 3/16" terminals



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

- Activates at 360 PSI
- 4,100 PSI maximum
- 195°F. maximum
- 3/16" terminals
- 250V 15 amp
- Stainless steel plunger



PART	PRODUCT
6249	1/4" 15a
6248	3/8" 15a
3086	Micro switch 15a

### VACUUM SWITCHES

Installed on the inlet side of the pump. When water is drawn into the pump, the diaphragm of the switch falls and the contacts in the switch close completing the circuit to the burner. When flow stops, the switch opens and shuts off burner.

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



PART	PRODUCT
3404	1.5" HG 3 GPH
3405	2.5" HG 3-4.5 GPH
7273	4.0" HG 4.0 GPH
3777	4.5" HG 4.5 GPH

### FLOW SWITCHES W/REED

Water activated switch to control the on and off of the burner. Suitable for pressure washers, carpet cleaning

- Encapsulated in a plastic body and sealed from humidity and corrosive cleaning chemicals.
- 8 GPM maximum • 75 PSI maximum
- 47" long cord • 1.0 GPM minimum
- 2 wire reed switch • 176°F. maximum



### MOUNT VERTICALLY

PART	PRODUCT	PSI
1565	ST-5 3/8" FPT	4,380

### MOUNT ANY DIRECTION

PART	PRODUCT	PSI
6530	ST-5V 3/8" FPT	5,075
1249	ST-6 3/8" MPT	4,380



### REED SWITCH

PART	PRODUCT
5573	Reed switch

## SWITCHES

### FLOW SWITCH

- 2 Wires
- 3/8" FPT I/O
- 4,350 PSI maximum
- 8 GPM maximum
- 180°F. maximum

PART	PRODUCT
6169	MV60 Vertical
6170	MV60 horizontal
6171	MV reed switch



### SURE FIRE FLOW SWITCH

- Mount in any direction
- Activates with flows as low as 0.5 GPM
- Ideal for low amp applications
- Perfect for triggering a solenoid
- 12 GPM maximum
- 5,000 PSI maximum
- 175°F. maximum
- 3/8" FPT I/O

PART	PRODUCT
5579	10071e



### FLOW SWITCH W/PILOT

Designed to operate in response to low volume, low pressure flow and still allow for a high pump output.

- Reed switch
- Activates w/ .75 GPM flow @ 18 PSI
- Mount vertically
- Phoenix flow switch
- 18 GPM maximum
- 4,000 PSI maximum
- 190°F maximum
- 96" lead wire
- 1/4" pilot barb

PART	GP	GPM	PSI
3022	100329 switch	16	5,000
4196	100331 pilot valve		



### FLOW SWITCHES NO REED

#### "TMT" FLOW SWITCH

#### TRI-MAGNET TECHNOLOGY IN-LINE FLOW SWITCH

- Micro switch tech eliminates reed switch
- Activates with 1.25 GPM flow @ 50 PSI
- Can be mounted in any position
- 12 GPM maximum
- 5,000 PSI maximum
- 180°F maximum
- 48" 18awg lead wire
- 3/8" FPT in/out

PART	PRODUCT
5393	100975 Samps, 250vac, 30ohms



### "TMT" FLOW SWITCH WITH PILOT FEATURE

- Micro switch tech eliminates reed switch
- Activates with .5 GPM flow @ 50 PSI
- Mount in vertical position
- 12 GPM maximum
- 4,000 PSI maximum
- 180°F maximum
- 48" 18awg lead wire
- 3/8" FPT in/out
- Pilot 1/4" hose barb

PART	GP
5193	100879 switch Samps, 250vac
5257	103073 pilot valve



### HI VOLUME FLOW SWITCH

- Micro switch tech eliminates reed switch
- Activation below 4.0 GPM
- Minimal pressure drop up to 25 GPM flow
- Mount in vertical position
- 4,000 PSI @ 10GPM 3,000 PSI @ 25GPM
- 25 GPM maximum flow
- 180° F. maximum
- 1/2" FPT inlet and outlet

PART	PRODUCT
7042	101068



### KRAUS NAIMER CAM SWITCHES

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

PART	VOLTAGE	FACE PLATE
2254	120v/30a	1.89" 1 hole
2256	240v/30a	1.89" 1 hole
2257	240v/30a	1.89" 4 screw
4633	240v/40a	2.52" 1 hole
2843	240v/40a	2.52" 4 screw



- 2 Position Off-On
- Single Stack switches

PART	VOLTAGE	FACE PLATE
2258	120v/30a	1.89" 4 screw
2259	240v/30a	1.89" 4 screw



### SALZER CAM SWITCHES

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

PART	VOLTAGE	FACE PLATE
1307	110v/20a	1.78" 1 hole
1773	110v/30a	2 1/2" 4 screw
1308	220v/20a	1.78" 1 hole
1774	220v/30a	2 1/2" 4 screw



- 2 Position Off-On
- Double Stack switch

PART	VOLTAGE
4353	220v/30a
3032	220v/40a



## VALVES

### CSII CAM SWITCHES

- 3 Position Off-Pump-Burner
- 110v Single stack 220v double stack

PART	VOLTAGE	FACE PLATE
6029	110v/20a	1.78" 1 hole
6030	110v/30a	2 1/2" 4 screw
6032	220v/20a	1.78" 1 hole
6047	220v/30a	2 1/2" 4 screw



### THERMAL RELIEF VALVE

Protects the pump from damaging heat built up while it is in bypass mode. Upon sensing heat rise valve opens to let in cooler water.

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

- Automatic reset

PART	INLET	TEMP
4963	3/8" MPT	140°F



### RUPTURE DISK

Non-reclosing pressure safety device protects equipment from over pressurization or potentially damaging vacuum conditions.

PART	INLET	OUTLET	PSI	TEMP
6987	1/2"	3/8" MPT	7,000	225°F
6978	3/8"	3/8" MPT	8,000	225°F



### PRESSURE RELIEF VALVES

Protect pumps and other pressure components from over pressurization. After removing the dangerous high pressure from the system, they are able to reset, but should be replaced as frequent use minimizes their effectiveness. They should be used whenever a pressure actuated unloader is used as these devices can eventually fail over time.

- 10 GPM maximum
- 150° F. maximum
- Made in USA
- Adjustable

PART	PSI	INLET
2507	500-1,200 (Silver)	1/4" MPT
2322	1,200-2,400 (Red)	3/8" MPT
1889	2,400-3,600 (Orange)	3/8" MPT
2323	3,600-5,000 (Blue)	3/8" MPT



### SAFETY RELIEF VALVES

- 1,000 to 5,000 PSI adjustable
- 195° F. max.
- 6 GPM maximum
- Highly accurate over full range of pressures
- Fits any brand pump



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
3101	100723	w/barb 3/8" MPT
2185	100722	w/barb 1/2" MPT



### FLUID CONTROL PRESSURE VALVES

- 10 GPM maximum
- 150° F. maximum
- 1,500-3,500 PSI
- 3/8" MPT inlet

PART	MODEL
3130	RV-500
3486	RV-500 w/ barb



### BRASS CHECK VALVES

Incorporates and o-ring that is captured in a brass poppet to seal on a brass seat. An economical general use design that provides a positive seal down to about 1/2 PSI back pressure.

PART	SIZE	PSI	TEMP
3447	1/4" FPT	1,200	180°F
3448	3/8" FPT	1,200	180°F
3449	1/2" FPT	1,200	180°F



### STAINLESS STEEL CHECK VALVES

- 195° F. maximum
- 6,500 PSI maximum

PART	SIZE	GPM
5593	1/4" FPT	6.5
1991	3/8" FPT	10.5



### REMOTE THERMOSTAT

Remote probe thermostat is a capillary tube thermostat that relies on expansion of a viscous liquid to open and close switch.

- Panel mounted dual scale
- 60" insulated capillary tube
- UL/CSA approved
- 4,000 PSI maximum

PART	GP NO.	TEMP
3942	100438	86° to 194°F
6712	100538	86° to 250°F
3943	100439	86° to 302°F



## ACCUMULATORS

### HIGH LIMIT SWITCHES

- Mounts in high pressure line senses overheating
- Responds by opening a n/c switch
- 110 volt 25 amp
- Can be used on 12 volt units
- 1/2" MPT inlet

PART	TEMP	PROBE
3915	176°F	Silver
3665	210°F	Blue
1440	230°F	Yellow
1441	330°F	Red

### WITH 42" WIRE LEAD (2 WIRE)

PART	TEMP	PROBE
4216	225°F	Yellow
5806	330°F	Red

### WITH 68" WIRE LEAD

- Mounts in any position
- 68" 18 AWG cable
- 120 volt 5 amp
- 5,000 PSI maximum
- Factory calibrated
- Made in USA
- 3/8" MPT inlet

PART	TEMP
3454	230°F

### EASY START VALVES

Eases system start up. Especially useful with engine driven pressure washers

- 1/4" hose barb outlet
- 3/8" MPT inlet

PART	MFG.	GPM	PSI
5621	MTM	7.0	4,100
2394	PA	8.0	4,500
5998	General	8.0	5,000

### 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.

**Note:** All accumulators are drop shipped from our vendors and ship via ground only

### ACCUMULATOR

- Pre-charged to 800 PSI
- 12 GPM maximum
- 2,700 PSI maximum
- 1/2" MPT
- Rebuildable
- Stainless Steel casing

**\*HAZARDOUS SHIPPING CHARGE MAY APPLY\*\***

PART	PRODUCT
2407	Giant Z20050A

**GIANT**



### HIGH PRESSURE ACCUMULATOR NON-RECHARGEABLE

- 10 GPM maximum flow rate
- 60-3,000 PSI operating pressure
- 1/2" FPT Inlet
- Factory pre-charge 580 PSI nitrogen

**\*HAZARDOUS SHIPPING CHARGE MAY APPLY\*\***

PART	PRODUCT
3104	

### ACCUMULATOR

- Zinc plated steel construction
- 10 GPM maximum
- 1,300 PSI maximum
- Factory pre-charge 90-200 PSI air
- 3/4" FPT inlet
- Rebuildable

**\*HAZARDOUS SHIPPING CHARGE MAY APPLY\*\***

PART	PRODUCT
2408	

### ST-35R STRAINER

- High volume suction strainer ideal for tank transfer or agricultural markets
- Impact resistant plastic housing
- Stainless steel screen
- Brass weight to hold in place
- 1/2" and 3/4" hose bars

PART	PRODUCT
2380	ST-35R

### SUCTION LINE

50 mesh nylon screen with male garden hose outlet

PART	PRODUCT
4096	

### CHEMICAL STRAINERS



PART	PRODUCT
6538	Heavy wt. brass w/check valve
3675	Brass w/check valve ss screen
6431	4" Clear vinyl hose w/dot. filter
1059	5" Polytrid hose w/dot. filter
1285	Black plastic w/check valve
5558	Black plastic no check valve
6233	Gray plastic w/check valve
6264	Gray plastic no check valve
3446	ZF2 plastic w/check valve w/ss screen

**SUTNER**



Full screen

### TANK SCREENS

PART	PRODUCT
2990	1/4" FPT 50 mesh
2496	3/8" FPT 50 mesh
2497	1/2" FPT 50 mesh
2498	3/4" FPT 50 mesh

### BRASS "Y" STRAINER

PART	PRODUCT
1286	1/2" brass SS screen
1287	3/4" brass SS screen
5758	1" brass SS screen

### HUDSON FLOAT VALVE

Well adapted to a wide variety of applications, from personal home use to large scale industrial use. No lever arm, no exterior moving parts, no float ball. Install in seconds.

PART	PRODUCT
6265	1" Float Valve
6266	K4 Repair kit

### ROBERTS MFG. BRASS FLOAT VALVE

Includes bulkhead gasket and lock nut

PART	SIZE
6991	3/8" MPT
6992	1/2" MPT
6993	3/4" MPT

### BRASS FLOAT VALVES

PART	SIZE
6994	1/2" MPT
6995	3/4" MPT

PART	SIZE	GPM
2344	3/8" MPT	7.0

### ST-8 FLOAT VALVES

PART	SIZE
1712	1/2" FPT 50GPM
1721	1/2" MPT adapter

### PLASTIC FLOAT VALVE

PART	SIZE	GPM
1019	3/4" MPT	8.0

### FLOAT & VALVE RODS

PART	SIZE
5389	Poly float 5" long
1547	1/4" x 20 x 2" rod
1548	1/4" x 20 x 8" rod

### FLOAT TANK W/LID

- 1 gallon capacity
- 5" W x 10.5" L x 8.5" H
- With baffle

PART	PRODUCT
1018	Plastic float tank

## FLOAT VALVES

### ZMFL GREEN CAP WATER FILTERS LOW PRESSURE IN-LINE FILTER!

- 5.8 GPM maximum
- 145 PSI maximum
- 175" F. maximum

PART	PRODUCT
3731	ZMFL 1/2" FPT x 1/2" MPT
4834	Green replacement cap
3501	Screen, 60 mesh
1750	O-ring

### BLUE CAP WATER FILTERS

PART	PRODUCT
2828	FGH in x 1/2" MPT out
2045	Blue replacement cap
3501	Screen, 60 mesh
1750	O-ring

### SCALTRON®

Controls scaling problems caused by the high content of minerals in most water supplies, including calcium carbonate (lime scale), calcium sulfate, iron and manganese.

- Can be used with potable water
- Effective up to 885 ppm (50 grains) hardness

### SC50 & SC-100 PERFORMANCE

Recommended for use in:

Food Service: dish machines, ice makers, steamers, combi-ovens, booster heaters, coffee makers  
Commercial: pressure washers, water heaters, laundry machines, medical sterilizers, farms, hospitals, schools, club houses

Residential: whole house, water heaters, dishwashers, washing machines, showers/bathubs, toilets

### SC-50/SC-100 SPECIFICATIONS

Water flow: up to 10 GPM  
Max. inlet pressure: 65 PSI  
Maximum temperature head & sump: 120"  
Inlet/outlet: 3/4"  
Dimensions: SC-50 4.5" wide and 7.5" tall  
SC-100 4.5" wide and 12.5" tall

**CARTRIDGE IS INCLUDED WITH 5040 & 5041**

PART	PRODUCT
5040	SC-50 (50,000 gal)
5041	SC-100 (100,000 gal)
5042	RSC-50 cartridge
5043	RSC-100 cartridge

### WATER HARDNESS SCALE

GRAINS/GALLON	PARTS/MILLION (PPM)	CLASSIFICATION
less than 1.0	less than 17.1	Soft
1.0-3.5	17.1-50	Slightly Hard
3.5-7.0	60-120	Moderately hard
7.0-10.5	120-180	Hard
Over 10.5	Over 180	Very hard

## WATER FILTERS

### WATER FILTERS

- 150 PSI maximum @ 70°F
- 100 PSI maximum @ 125°F
- 140°F maximum temp.

### CLEAR BOWL

PART	SIZE	SCREEN
4450	1/2" FPT	50 mesh
4421	1/2" FPT	80 mesh
4451	3/4" FPT	50 mesh
4422	3/4" FPT	80 mesh
4455	1" FPT	50 mesh
4423	1" FPT	80 mesh
4475	1 1/4" FPT	50 mesh
4476	1 1/4" FPT	80 mesh
4477	1 1/2" FPT	50 mesh
4478	1 1/2" FPT	80 mesh

### WHITE BOWL

PART	SIZE	SCREEN
4452	1/2" FPT	50 mesh
4424	1/2" FPT	80 mesh
4453	3/4" FPT	50 mesh
4425	3/4" FPT	80 mesh
4454	1" FPT	50 mesh
4426	1" FPT	80 mesh
4431	1 1/4" FPT	50 mesh
4427	1 1/4" FPT	80 mesh
4432	1 1/2" FPT	50 mesh
4428	1 1/2" FPT	80 mesh

### REPLACEMENT PARTS

PART	PRODUCT
4435	1/2" NPT nylon top
4436	3/4" NPT nylon top
4437	1" NPT nylon top
4438	1 1/4" NPT nylon top
4439	1 1/2" NPT nylon top
4440	Gasket 1/2" & 3/4"
4441	Gasket 1", 1 1/4", 1 1/2"
4429	clear bowl 1/2" & 3/4"
4430	Clear bowl 1", 1 1/4", 1 1/2"
4433	White bowl 1/2" & 3/4"
4434	White Bowl 1", 1 1/4", 1 1/2"
4448	Screen 50 mesh 1/2" & 3/4"
4444	Screen 80 mesh 1/2" & 3/4"
4449	Screen 50 mesh 1"
4445	Screen 80/20 mesh 1"
4442	Screen 50 mesh 1 1/4"
4443	Screen 80 mesh 1 1/2"
4446	Screen 80/20 mesh 1 1/4"
4447	Screen 80/20 mesh 1 1/2"

**Hypro**



### WATER FILTERS

- Clear bowl filters make it easy to see when cleaning is required
- 50 mesh stainless mesh screen
- Easy to disassemble and assemble for cleaning
- Made with durable long lasting materials EPDM o-ring, stainless steel screen, polycarbonate bowl, nylon body



PART	SIZE
7065	1/2" FPT I/O 50 mesh screen
7070	1/2" FPT I/O 80 mesh screen
7066	3/4" FPT I/O 50 mesh screen
7071	3/4" FPT I/O 80 mesh screen
7067	1" FPT I/O 50 mesh screen
7072	1" FPT I/O 80 mesh screen
7068	1 1/4" FPT I/O 50 mesh screen
7073	1 1/4" FPT I/O 80 mesh screen
7069	1 1/2" FPT I/O 50 mesh screen
7074	1 1/2" FPT I/O 80 mesh screen
7077	50 mesh screen for 1/2" & 3/4"
7081	80 mesh screen for 1/2" & 3/4"
7078	50 mesh screen for 1" filter
7082	80 mesh screen for 1" filter
7080	50 mesh screen for 1 1/4" filter
7084	80 mesh screen for 1 1/4" filter
7079	50 mesh screen for 1 1/2" filter
7083	80 mesh screen for 1 1/2" filter
7075	Clear bowl 1/2", 3/4" filter
7076	Clear bowl 1", 1 1/4" & 1 1/2"
7085	O-ring for 1/2", 3/4" filters
7086	O-ring for 1", 1 1/4", & 1 1/2"

### TEFLON TAPE

1/2" x 520'

PART
1492

### LOXAL THREAD LOCKER

54-03 medium strength for thread locking of nuts and bolts of all types requiring to be dismantled

PART	PRODUCT
5003	10ml Blue
5004	50ml Blue
5486	250ml Blue

83-54 high strength for thread locking and sealing of studs, nuts, bolts and fasteners not requiring dismantling.

PART	PRODUCT
5006	10ml Permanent
5007	50ml Permanent
5008	250ml Permanent

### GARDEN HOSE "Y" CONNECTOR

PART	SIZE
2467	MGH x FGH x MGH

### BACK FLOW PREVENTER

PART	SIZE
2511	3/4" FGH x 3/4" MGH



Full screen

## GARDEN HOSE FITTINGS

### GARDEN HOSE ACCESSORIES



PART	PRODUCT
4365	Commercial Nozzle
4621	5/8" x3/4" male coupler
4622	5/8" x 3/4" female coupler
4620	5/8" x 3/4" hose mender

### SWIVEL GH PUMP INLETS

PART	SIZE
2154	3/4" FGH x 3/8" MPT
6429	3/4" FGH x 1/2" MPT hex
2031	3/4" FGH x 1/2" MPT spring
2334	3/4" FGH x 3/8" FPT hex
2336	3/4" FGH x 1/2" FPT hex
6118	3/4" FGH x 1/2" FBSSP hex
2466	3/4" FGH x 3/4" FPT hex

Swivel w/1/4" Bypass Port & Filter

PART	SIZE
2400	3/4" FGH x 3/8" MPT
2176	3/4" FGH x 1/2" MPT

EZ Grip w/ Bypass Port

PART	SIZE
6690	3/4" FGH x 3/8" MPT
6684	3/4" FGH x 1/2" MPT

### DURAVIX INLET FILTERS

- Strongest see through filter
- Integrated garden hose connector
- Flow through design
- Clear plastic cover
- 8 GPM maximum
- 180°F maximum
- 150 PSI maximum
- 15 PSI minimum

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		

### INLET KRYV NIPPLES FOR GRAVITY FEED SYSTEMS

- Cadmium plated steel for high pressure performance
- Hex base to allow standard wrench usage
- Assemble directly to pump, no adaptors needed
- Barbs designed to prevent hose slippage & leaks

PART	SIZE
4003	1 1/4" barb x 1/2" MPT
5049	1 1/2" barb x 3/4" MPT

### GARDEN HOSE COUPLINGS

MGH x MGH

PART	SIZE
5844	3/4" x 3/4"

MGH x MPT

PART	SIZE
1290	3/4" x 3/8"
2348	3/4" x 1/2"
3512	3/4" x 3/4"

MGH x FPT

PART	SIZE
5918	3/4" x 3/8"
3511	3/4" x 1/2"
3512	3/4" x 3/4"

FGH x MPT

PART	SIZE
3252	3/4" x 1/2"
3253	3/4" x 3/4"

FGH x FPT

PART	SIZE
3250	3/4" x 1/2"
3251	3/4" x 3/4"

### GARDEN HOSE MENDERS

MGH x Barb

PART	SIZE
2270	3/4" x 5/8"
2271	3/4" x 3/4"

FGH x Barb

PART	SIZE
2272	3/4" x 5/8"
2273	3/4" x 3/4"

### GARDEN HOSE QUICK COUPLERS

PART	PRODUCT
1738	FGH socket
1739	MGH plug
3725	Washer

### GARDEN HOSE BALL VALVE

PART	SIZE
3457	FGH x MGH

### GARDEN HOSE SWIVEL

PART	SIZE
2274	FGH x FGH

### GARDEN HOSE WASHERS

PART	PRODUCT
1737	Washer
2720	Washer 50 pk
1736	Washer w/filter
2717	Washer/fit 25 pk

### PRESSURE REDUCING VALVE

Reduces inlet water pressure to 40 PSI

PART	SIZE
6887	3/4" FGH x MGH



## STAINLESS STEEL FITTINGS

### STAINLESS STEEL PIPE FITTINGS

- 304 Stainless Steel
- 800 PSI maximum

#### HEX BUSHINGS

PART	SIZE
5303	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
5789	1" MPT x 1/2" FPT
5790	1" MPT x 3/4" FPT

#### COUPLERS

PART	SIZE
5234	1/4" FPT
5235	3/8" FPT
5236	1/2" FPT
5763	3/4" FPT
5764	1" FPT

#### CROSS

PART	SIZE
5783	1/4" FPT
5784	3/8" FPT
5785	1/2" FPT

#### 90° ELBOWS

PART	SIZE
5205	1/4" FPT
5206	3/8" FPT
5207	1/2" FPT
5765	3/4" FPT
5766	1" FPT

#### 90° STREET ELBOWS

PART	SIZE
5208	1/4" MPT
5209	3/8" MPT
5210	1/2" MPT
5779	3/4" MPT
5780	1" MPT

#### HEX BARBS

PART	SIZE
5397	1/4" hose x 1/4" MPT
5198	3/8" hose x 3/8" MPT
5226	1/2" hose x 3/8" MPT
5399	1/2" hose x 1/2" MPT
5380	5/8" hose x 1/2" MPT 316 stainless steel
5757	3/4" hose x 1/2" MPT
5767	3/4" hose x 3/4" MPT
4315	1" hose x 1" MPT

#### HEX HEAD PLUGS

PART	SIZE
5237	1/4" MPT
5238	3/8" MPT
5239	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"
5781	1" x 1" x 1"

#### HEX NIPPLES

PART	SIZE
5200	1/4" MPT
5201	3/8" MPT
5202	1/2" MPT
5770	3/4" MPT
5782	1" MPT

#### NIPPLES

MPT x MPT

PART	SIZE
5221	1/4" x 1.5"
5771	1/4" x 2.5"
5223	3/8" x 1.5"
5772	3/8" x 2.5"
5225	1/2" x 1.5"
5773	1/2" x 2.5"
5774	3/4" x 1.5"
5775	3/4" x 2.5"
5778	1" x 2.5"
5220	1/4" x close
5222	3/8" x close
5224	1/2" x close
5745	3/4" x close
5776	1" x close

### STEEL PIPE FITTINGS 3,000 PSI

#### STEEL ELBOWS

90° FPT x FPT

PART	SIZE
3349	1/4"
2590	3/8"
3350	3/8" x 1/4"
2591	1/2"
2592	1/2" x 3/8"

90° MPT x MPT

PART	SIZE
4336	3/8" x 1/4"
4335	3/8" x 3/8"
4334	1/2" x 3/8"
4138	1/2" x 1/2"

45° FPT

PART	SIZE
5031	1/4"
5030	3/8"
5037	1/2"

#### STREET ELBOWS

90° MPT x FPT

PART	SIZE
3355	1/4" x 1/4"
3356	1/4" x 3/8"
2593	3/8" x 3/8"
3357	3/8" x 1/4"
2594	3/8" x 1/2"
2596	1/2" x 3/8"
2595	1/2" x 1/2"
4614	3/8" x 3/8" compact

45 Degree FPT x MPT

PART	SIZE
3359	1/4" x 1/4"
3360	3/8" x 3/8"
3361	1/2" x 1/2"
5274	3/4" x 3/4"

Full screen

### STEEL PIPE FITTINGS 3,000 PSI

#### STEEL HEX NIPPLES

Male Pipe Thread

PART	SIZE
2510	1/4"
2586	3/8"
2588	1/2"

Female Pipe Thread

PART	SIZE
2471	1/4" x 2"
1447	1/4" x 4"
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"

Male Pipe Thread

PART	SIZE
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 TEES

Female Pipe Thread

PART	SIZE
3358	1/4"
2570	3/8"
2571	1/2"

#### STEEL BRANCH TEES

FPT x FPT x MPT

PART	SIZE
3433	1/4"
2572	3/8"
2573	1/2"

#### STEEL STREET TEES

FPT x MPT x FPT

PART	SIZE
3434	1/4"
2568	3/8"
2569	1/2"

## STEEL/BRASS FITTINGS

### 3,000 PSI

#### STEEL ADAPTERS

PART	SIZE
4521	1/4" FPT x 1/8" MPT
2579	3/8" FPT x 1/4" MPT
4088	3/8" FPT x 3/8" MPT
2580	1/2" FPT x 3/8" MPT

#### 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

Male Pipe Thread

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
3703	1/4"
3362	3/8"
3363	1/2"
3821	3/4"

### 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
2340	1/2" x 3/8"

#### STREET ELBOWS

FPT x MPT

PART	SIZE
2101	1/4" 90°
2102	3/8" 90°
2103	1/2" 90°
2104	3/4" 90°
2352	1/4" 45°
2353	3/8" 45°
2354	1/2" 45°

#### BRASS ADAPTERS

FPT x MPT

PART	SIZE
2521	1/4" x 1/4" heavy
4039	3/8" x 3/8" heavy
2421	1/4" x 1/8"
1722	1/4" x 1/4"
2108	3/8" x 1/4"
2109	1/2" x 1/4"
2110	1/2" x 3/8"
4773	1/2" x 1/2"
2111	3/4" x 1/2"

#### ALLEN HEAD PLUGS

Male Pipe Thread

PART	SIZE
2076	1/8"
2077	1/4"
2078	3/8"
2079	1/2"

#### BRASS CROSS

Female Pipe Thread

PART	SIZE
2133	1/4"
2134	3/8"
2135	1/2" barstock

## BRASS FITTINGS

### BRASS TEES

Female Pipe Thread

PART	SIZE
2072	1/4"
2073	3/8"
2074	1/2"
2075	3/4"



### BRANCH TEES

FPT x FPT x MPT

PART	SIZE
2268	3/8"
2269	1/2"



### STREET TEES

FPT x MPT x FPT

PART	SIZE
2116	1/4"
2117	3/8"
2118	1/2"
3921	3/4"



### BRASS CAPS

Female Pipe Thread

PART	SIZE
2349	1/4"
2350	3/8"
2351	1/2"



### BRASS LOCKNUTS

Female Pipe Thread

PART	SIZE
2284	1/4"
2285	3/8"
2286	1/2"
2287	3/4"



### HEX BUSHINGS

MPT x FPT

PART	SIZE
2639	1/4" x 1/8"
2082	1/2" x 1/4"
2083	1/2" x 3/8"
2084	3/4" x 3/8"
2085	3/4" x 1/2"
4573	1" x 3/4"



### LIGHT HEX BUSHING

PART	SIZE
2900	3/8" x 1/4"



### GALVANIZED COUPLER

Female Pipe Thread

PART	SIZE
2296	1/4"



### 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

Male Pipe Thread

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"



### BRASS HEX NIPPLES

Male Pipe Thread

PART	SIZE
2126	1/4"
2137	3/8"
2138	1/2"
3919	3/4"



### HEX COUPLERS

Female Pipe Thread

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"



### HOSE BARBS

Barb x MPT

PART BARB

2120	1/4" Barb x 1/8" MPT
1184	1/4" Barb x 1/4" MPT
1181	1/4" Barb x 3/8" MPT
1177	1/4" Barb x 1/2" MPT
1176	3/8" Barb x 1/4" MPT
1175	3/8" Barb x 3/8" MPT
1174	3/8" Barb x 1/2" MPT
1173	1/2" Barb x 1/4" MPT
1172	1/2" Barb x 3/8" MPT
1171	1/2" Barb x 1/2" MPT
4534	5/8" Barb x 3/8" MPT
2121	5/8" Barb x 1/2" MPT
4535	5/8" Barb x 3/4" MPT
2122	3/4" Barb x 1/2" MPT
2123	3/4" Barb x 3/4" MPT
4000	1" Barb x 3/4" MPT
4001	1" Barb x 1" MPT



Barb x FPT

PART SIZE

2124	1/4" Barb x 1/4" FPT
3936	3/8" Barb x 1/4" FPT
2125	3/8" Barb x 3/8" FPT



### HOSE BARB ELBOWS

PART SIZE

2119	1/4" Barb x 1/4" MPT
4871	1/4" Barb x 3/8" MPT
2126	3/8" Barb x 1/4" MPT
4784	3/8" Barb x 1/2" MPT
2127	3/8" Barb x 3/8" MPT
4795	1/2" Barb x 3/8" MPT
4796	1/2" Barb x 1/2" MPT
4854	5/8" Barb x 3/8" MPT
4866	5/8" Barb x 1/2" MPT
4881	3/4" Barb x 1/2" MPT
4883	3/4" Barb x 3/4" MPT



### 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"



### PUSH-ON HOSE BARBS

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"



Barb x MPT elbow

PART BARB MPT

5017	1/4" 1/4"
5023	3/8" 1/4"
5024	3/8" 3/8"
5025	1/2" 3/8"
5026	1/2" 1/2"



Swivel Barb x MPT

PART BARB MPT

4999	1/4" 1/4"
5001	3/8" 1/4"
5002	3/8" 3/8"
5015	1/2" 3/8"
5016	1/2" 1/2"

## POLY FITTINGS



### BANJO LINE STRAINERS

- Heavy duty glass reinforced polypropylene
- Corrosion resistant
- Easy grip end cap
- Polypropylene ribbed 316 stainless screens
- EPDM gaskets

PART PRODUCT

7244	1" strainer 80 mesh
7245	1 1/2" strainer 80 mesh

### BANJO COUPLERS

- Polypropylene glass reinforced
- Stainless steel rings, arms, and pins
- Versatile, interchangeable with all types cam levers
- Finger rings designed for easy opening of levers
- EPDM gaskets



PART PRODUCT

7247	1" FPT x MPT
7248	1" FPT x Barb
7249	1" FPT
7253	1 1/2" FPT x MPT
7254	1 1/2" FPT x Barb
7255	1 1/2" FPT

### BANJO ADAPTERS



PART SIZE

7246	1" FPT x MPT
7250	1" MPT x Barb
7251	1" MPT
7252	1 1/2" MPT
7256	1 1/2" MPT x Barb
7257	1 1/2" MPT

### POLYPROPYLENE FITTINGS

#### BULK HEAD FITTINGS

External thread and nut are left hand threads. Internal thread is FPT. For use with tanks having wall thickness 1/16" to 1/2".

PART SIZE

4468	1/2"
4469	3/4"
4491	1"
4209	1 1/2"



#### POLY ELBOW BARBS

Applications requiring 90° connection of 2 hoses. Fitting will reduce amount of hose required to make a 90° turn

PART BARB MPT

4522	3/8" 3/8"
4523	1/2" 1/2"
4531	3/8" 3/4"
4530	3/4" 3/4"



#### POLY HOSE BARBS

PART BARB MPT

4532	3/8" 3/8"
4536	1/2" 1/2"
4463	5/8" 1/2"
4552	5/8" 3/4"
4547	3/4" 3/4"
4554	1" 1"
4546	1 1/2" 1 1/2"



#### POLY HOSE MENDER

Applications requiring connection of 2 hoses

PART BARB MPT

4607	1/4" 1/4"
4608	3/8" 3/8"
4613	1/2" 1/2"
4623	5/8" 5/8"
4636	3/4" 3/4"



#### POLY NIPPLE FITTINGS

Connect 2 FPT fittings

PART SIZE

4587	1/4" MPT x 1/4" MPT
4593	3/8" MPT x 3/8" MPT
4594	1/2" MPT x 1/2" MPT
4601	3/4" MPT x 3/4" MPT
4606	1" MPT x 1" MPT
4615	1 1/2" MPT x 1 1/2" MPT



## BRUSHES

### YELLOW WASH BRUSHES

Yellow bristle brushes made of polystyrene, a soft flagged bristle excellent for washing trucks, cars or RVs. Polystyrene is a superior bristle that maintains its original shape longer.

PART	PRODUCT
6276	10" 1 thread 1 taper hole with bumper guard
6280	14" 1 thread 1 taper hole
6284	18" 2 threaded holes
6286	24" 2 threaded holes



### GREEN WASH BRUSHES

Green bristle brush is made of flagged Nyltex bristles and is our highest quality product. Excellent for high gloss paint jobs or high gloss gel coats. Special star shaped bristles aides the brush in maintaining soap and water during washing.

PART	PRODUCT
6629	10" green w/ guard
6627	18" green w/ guard



Highly functional, industrial brush. Unique shape and 3 staff holes make it perfect for multiple applications

PART	PRODUCT
6294	10" All directional



### ACID WASH BRUSHES

Acid resistant bristles formulated for the toughest jobs

PART	PRODUCT
3305	10" Orange medium



### TRUCK STACK BRUSHES

Tampico bristle is a natural fiber made from YUCCA. For truck smoke stacks, fender wells and wheels. Extremely acid resistant. Not to be used on painted surfaces.

PART	PRODUCT
6071	Medium 3" opening
6175	Large 6" opening



### GRAY BRISTLE 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.

1 threaded hole

PART	PRODUCT
6256	10" w/bumper
6271	14" no bumper



### HI-LO TRUCK BRUSH

Multi-surface, bi-level design makes cleaning easier. Ultra soft flagged for delicate areas. Chemical and high heat resistant.

PART	PRODUCT
6638	10" Green Nyltex
6287	10" Yellow Polystyrene



### ROTATING BRUSHES

- Natural hair bristles for painted surfaces
- Nylon medium brush fiberglass, wood,
- 700 PSI maximum
- 8 GPM flow rate
- 190° F. maximum
- 6-1/2" diameter



PART	PRODUCT
6190	Horse hair 14" MPT inlet
6189	Nylon 14" MPT inlet

### SLOTTED PVC FILTER

Sodium Hypochlorite safe. Finely slotted, tremendous flow. For use with air diaphragm, 12 volt and gas powered soft wash pumps.



PART	DESCRIPTION
7289	1/4" Black poly barb
7290	1/2" SCH 80 hose barb
7291	3/4" SCH 80 hose barb
7292	1" SCH 80 hose barb

### SIPHON PUMP

- 7 GPM
- Fits 2" opening
- 15, 30 & 55 gal drums



PART	PRODUCT
4117	H.D. Gray tube

### PAIL POPPER

PART	PRODUCT
4833	5 gal popper



### DRUM WRENCH

PART	PRODUCT
4583	55 gal wrench



### DRUM FAUCET

PART	PRODUCT
4834	3/4" bung drum faucet



### BRUSH HANDLES

With acme threaded tips

Wood handle has plastic threads

Fiberglass handle has metal threads

PART	PRODUCT
2792	6-12" fiberglass
6458	59" fiberglass
1252	Wood 60"

### ST-83 COLD FOG DISINFECTANT

- Easily sanitize and disinfect interiors to remove viruses and bacteria.
- Stainless steel components
- Compressed air connection required
- Disinfection of: Rooms
  - Apartments
  - Hotels
  - Public transport vehicles
  - Automobiles
  - Sanitary facilities
  - Pest control in stables
  - Air humidification
  - Dust binding



PART	PRODUCT
7227	Sprayer

### HAND HELD PUMP UP SPRAYER

- Lightweight and easy to use!
- Single conical spray tip
- Pressure relief valve
- Spot free gun with coiled hose
- Handle-action piston pump
- Large mouth for easy filling
- Ergonomic handle
- Shoulder strap
- 48" chemical resistant hose
- 18" spray wand
- 1.6 gallon



PART	PRODUCT
6637	Sprayer

### SOLO PUMP UP SPRAYER

Innovative sprayer for home, farm and commercial use. Economical way to apply cleaning chemicals

- Chemical resistant seals and o-rings assure long life even when used with harsh chemicals.
- Tank, pump, and sprayer parts are made of high density polyethylene (HDPE). Tank UV resistant
- Large carrying/pump handle features ergonomic design for easier pumping and carrying
- 28" long gun & wand
- 4' flexible hose



PART	PRODUCT
5427	430-2G 2 gallon sprayer

## SPRAYERS

### SOLO REPAIR PARTS



PART	PRODUCT
5439	Pump repair kit
5437	Shut-off valve repair kit
5443	Speed Tip Nozzle
5433	Replacement pump assembly
5434	Shut-off valve assembly
5436	Complete shut-off valve and wand

### RECHARGEABLE ELECTRIC SPRAYER

Ideal for applying cleaning chemicals! Pull it or tow it! Rolls easy in rough terrain!

- Rechargeable 12 volt battery
- 2 hour run time on single charge
- Front mounted nozzle with 50° swath
- Includes hitch bar for towing
- Adjustable handle for storage
- 12" wheels
- 9 gallon tank
- Glyphosate compatible
- 1 GPM pump



PART	PRODUCT
4735	9 Gal with cart



### 12 VOLT SPRAYER

Ideal for applying cleaning chemicals!

- 9 Gallon spot sprayer
- 1.0 GPM Everflo Pump
- Standard adjustable 18" spray gun
- 10 foot coiled hose to spray gun
- Chemical resistant polyethylene tank
- 12v connection cables included
- (Battery NOT included)
- Glyphosate compatible



PART	PRODUCT
4734	9 Gal. 12volt



## SURFACE CLEANERS

### SURFACE CLEANER

# HPC

Commercial grade STAINLESS STEEL rotating cleaner for drive ways, parking lots, and other large surfaces. This unit has 4 rotating arms 2 of which are plugged to be used with smaller machines.

Equipped with a triple bearing Mosaic swivel for exceptional service and longevity.

- 21" stainless steel deck
- 6 GPM maximum
- 4,000 PSI maximum
- 260°F, maximum
- 3/8" high pressure hose

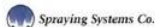


Some assembly required

Imeg Nozzles sold separately. Order by GPM and PSI of machine being ordered for.

PART	PRODUCT
6984	21" 4 Rotor Arms w/casters
1937	DGF swivel
1940	DGF swivel repair kit
1975	Quad rotary spray arm
1989	21" replacement brush
2287	2.4" caster and bracket
2339	1.4" ss socket head plug

### I-MEG NOZZLES



PART	PRODUCT
4966	1502 I-meg nozzle
4967	15025 I-meg nozzle
4968	1503 I-meg nozzle
4969	2502 I-meg nozzle
4970	25025 I-meg nozzle
4971	2503 I-meg nozzle

## SIDEWINDER



- 210°F, maximum
- 2,000 to 4,000 PSI
- 12 GPM maximum
- 3 GPM minimum
- 20" deck
- Weight: 19 lbs

### 1/4" 2503 NOZZLES

PART	PRODUCT
6701	Model 105C w/handles
5916	Model 105F Floating
5917	Swivel Seal Kit



### WHIRL-A-WAY

- 4 GPM min flow
- 8 GPM max flow
- 3,000 PSI min pressure
- 4,000 PSI max pressure
- 2 nozzle rotating arm
- ABS polymer cover
- 2,500 RPM max
- 180°F, max

#### PART PRODUCT

7354	16" ABS cover floater
7166	20" with casters
7165	20" Floater
PART	PRODUCT
7196	Easy pull gun
7197	Hose 62" x 3/8"
7198	Brush 20"
7199	Rotary arm 20"
7200	Caster kit
7331	Gun Assembly 16"
7347	Rotary arm 2 nozzle 16"
7349	Handle set 20" WAW
7354	ABS cover 16" WAW
7355	Gun Assembly 20"

### STAINLESS STEEL

- 4 GPM min flow
- 8 GPM max flow
- 3,000 PSI min pressure
- 4,000 PSI max pressure
- 2 nozzle rotating arm
- 180°F, max
- 2 nozzle rotating arm
- Stainless Steel Cover

#### PART PRODUCT

7167	20" with casters
7168	24" with casters
7169	30" with casters

#### ACCESSORIES

PART	PRODUCT
7196	Spray Gun
7197	Hose 62" x 3/8"
7201	Brush Skirt 20"
7203	Caster Wheel
7322	Ea. caster 30" WAW
7323	Set castors 24" & 30"
7325	Brush Skirt 24"
7327	3 Nozzle rotary arm 20" & 24"
7328	2 Nozzle rotary arm 20" & 24"
7350	Nylon Brush 20"
7351	Nylon Brush 24"
7352	Lower Handle SS WAW
7353	Caster all WAW
7355	Gun Assembly 20" & 24"
7357	Brush & Hardware 30"
7358	Rotary Arm 30"
7359	Caster Bracket & Hardware 30"



### HAMMERHEAD FLAT CLEANER

- Rugged ABS cover
- 4,000 PSI maximum
- 1,000 PSI minimum
- 6 GPM maximum
- 3 GPM minimum
- 180°F, maximum
- 3/8" inlet
- 25" O2 1/4" nozzles (2)



PART	PRODUCT
6539	18" Hammerhead
6537	20" Hammerhead
3761	Gray Compensating Gun
2704	270206 replacement hose 18"
3717	2103221 Swivel, w/o zerk fitting
1908	2103220 Swivel with zerk fitting
1875	2100279 Major swiv. kit w/ c-clip
5704	2100372 Major kit w/zerk & 3 screws
5762	2100373 Major kit w/o zerk & 3 screws
1922	2100203 Minor swivel repair kit
5407	18" rotary arm assembly
1870	20" rotary arm assembly
5489	18" plastic brush with clips
2868	20" plastic brush w/clips
5485	Caster and bracket Kit (4)
5268	GP 2502 1/4" MPT nozzles

### ULTRA CLEAN WW

Whether you prefer a model with wheels or the smooth floating action of the hover cover design, the Ultra Clean provides you with quality flat surface cleaning. The Ultra Clean with wheels utilizes a four way pivoting caster design while the hover cover model utilizes a heavy duty nylon brush.

- Features:
  - 3 to 6 GPM flow
  - 2,000 to 4,000 PSI
  - 2,500 RPM maximum
  - Cover: 19" ABS
  - Handle: 43" long
  - Weight: 23 lbs
  - Temp: 185°F maximum

PART	PRODUCT
5473	19" Ultra Clean with casters
6717	16" Ultra clean hover
5337	Swivel Assembly
5331	Spray Bar 2 Tip
4585	3" Caster
3558	Wheel Bracket



## SURFACE CLEANERS

### CLASSIC

Features 4 nozzle spray bar. 2 holes are plugged. If you want to use all 4 nozzles order 2 extra nozzles.

The leading flat surface cleaner in the industry. Classic provides high quality components integrated with superior engineering design to provide an ergonomic, easy to use surface cleaner.

- 4 to 10 GPM flow
- 2,000 to 4,000 PSI
- 2,500 RPM maximum
- 212°F, maximum
- Cover: Xenoy 8 ABS 19"
- Handle: 77" long
- Weight: 20 lbs
- Detachable handle



### 1/4" 25025 NOZZLES INCLUDED

PART	PRODUCT
6329	Classic Deluxified
5324	Brush
5337	WW312 series 3 swivel
5338	Rebuild kit for WW312 swivel
4792	Seal Kit
5331	Spray Bar 2 Tip
5339	Spray Bar 4 Tip (inc. 4 nozzles)
2812	1/4 meg 25025 nozzle
5392	WW-3107-3 3/8" x 6' Black hose with 3/8"mpt x 1/4" mpt ends

### GROUND FORCE

Flip and Fold

Features 4 nozzle spray bar. 2 holes are plugged. If you want to use all 4 nozzles order 2 extra nozzles.

Features the flip-n-fold handle design which allows the unit to collapse for easy transport and storage. The frame is powder coated and constructed of stainless steel and aluminum.

- 4 to 10 GPM flow
- 2,000 to 4,000 PSI
- 2,500 RPM maximum
- 212°F, maximum
- Cover: 24" aluminum
- Handle: 60" long
- Weight: 25 lbs

PART	PRODUCT
6752	24" Ground Force Deluxified
5337	WW312 series 3 swivel
5338	Rebuild kit swivel
4792	Seal Kit
3559	Spray Bar 2 Tip
3592	Spray Bar 4 Tip
1768	1/4 meg 2502 spray nozzle



## PRESSURE WASHER ACCESSORIES

### ROOF CLEANER

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

- 3/8" FPT Inlet
- 21" stainless steel housing
- 4,000 PSI maximum
- 250°F maximum
- 2 x 1503 1/8" nozzles (not included)



PART	MOS #	SIZE
6914	80.656	DR-520 Cleaner

### WATER BROOMS

High pressure water broom! Connect to pressure washer up to 3,000 PSI!

- Water broom with nozzles
- Twin caster wheels



PART	PRODUCT
1545	12" water broom w/o nozzles
6730	16" water broom w/o nozzles
2215	650135 1/4 meg nozzle

### SWIVEL CONVERSION KIT

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 #	PRODUCT
6612	55.903	Conversion Kit
6168	55.153	3/8" FPT x 3/8" MPT DYC swiv
6131	59.153	3/8" FPT x 3/8" MPT DYT swiv

### TKA TURBO ROTOR ARMS

Mosmatic Turbo rotors for use as a self-rotating unit on: Flat surface cleaners, Tire cleaner applicators, parts washers and undercarriage cleaners.

- 4,000 PSI maximum
- 250°F maximum
- Stainless steel body & pipe
- Inlet: G3/8" F
- Outlet: 1/8" FPT
- Nozzles NOT included



PART	MOS #	SIZE
6493	82.811	16"
6494	82.812	18"
6918	82.814	22"
6919	82.815	24"

### FRAME ACCESSORIES

PART	PRODUCT
4542	Anti-vibration rubber feet
5028	Vibration Dampener 5 & 6.5HP
5029	Vibration Dampener 9 & 13HP

### SAFETY LABELS

Meet ANSI Z635.4 of 2002



PART	LABEL KIT
6567	Labels for pressure washers (6/kit)

### FRAME TIRES

PART	PRODUCT
2638	10" pneumatic tire 4.10 x 3.50-4 3/4" nylon bushing



### GPM MAXIMIZER

Utilize two pressure washers at same time to increase GPM flow while maintaining pressure

PART	PRODUCT
6324	GPM maximizer



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