



# 2024

NGA

753510

PRESSURE WASHERS // DETERGENTS // PARTS & ACCESSORIES

# EVERYTHING HOTSY

CATALOG



HOTSY.COM • NOTHING CLEANS LIKE A HOTSY





## Nothing Cleans Like a Hotsy!

Hotsy Pressure Washers are used in countless commercial applications throughout North America. Professionals have come to trust the ruggedness and dependability that Hotsy offers. We have portable, stationary, trailer units, electric, gas & oil fired washers. No matter what your cleaning job is, you'll find a Hotsy ready to take on that job.

**Hotsy is the clear choice – quality equipment built for long-lasting performance.**



[HOTSY.COM](http://HOTSY.COM)



When you've got a serious job like the guys from ILLINOIS MARINE TOWING, a serious pressure washer is a must. Hotsy is their brand and after watching their video, you'll want to make it yours too. Scan the QR code with your smart phone and get serious about your cleaning.





# CLEANWAVE

See the latest innovation! New battery-powered cold-water pressure washer

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- Oil-Fired
- 1.7 GPM @ 1200 PSI
- Auto Start/Stop

# 333

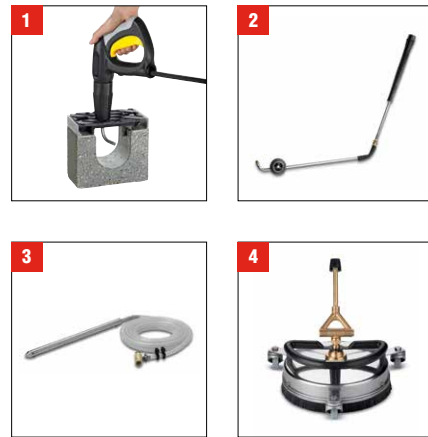
The 333 Model is a competitively priced, entry-class hot water pressure washer. Innovative upright design ensures good mobility and ergonomics, while its compact size makes it easy to transport both horizontally and vertically. Built-in 3 angle spray nozzle and low pressure chemical application. Very user-friendly with one-switch operation and areas for hose and accessory storage. This model is ETL safety certified and comes equipped with a 33' high-pressure hose, lance, trigger gun and 16' power cord.



MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	FUEL	BTU/HR	PUMP MODEL	PORTABILITY	DIMENSIONS (LXWXH)	SHIP WT (LBS)	LIST PRICE
333	1.064-049.0	1.7	1200	2.3	115/1	12.5	Oil	80,000	Axial	Std	28"x28"x46"	178	

OPTIONS	
PART NO.	DESCRIPTION
2.642-305.0	Gutter cleaning lance <i>(image 1)</i>
4.760-245.0	Underbody lance <i>(image 2)</i>
2.883-803.0	Power nozzle for underbody lance, 25° spray angle
6.390-025.0	33' high pressure hose
6.401-459.0	Plug nipple
6.390-028.0	Pipe cleaning hose
4.762-010.0	Wet blasting attachment <i>(image 3)</i>
2.638-526.0	Nozzle kit for wet blasting attachment
2.640-355.0	FR30Me surface cleaner <i>(image 4)</i>
2.640-482.0	Nozzle kit for surface cleaner FR
3.637-170.0	Detergent injector for high pressure

Field Installed      Factory Installed



### LEGEND

- Factory Installed Options** must be ordered with the machine. They are installed in factory.
- Field Installed Options** can be added to a machine at any time. They are installed by the Dealer.



- Oil-Fired
- TEFC Motor
- Flat-Free Tires for Easy Handling
- Stainless Steel Coil Skin

# 500 SERIES & 680SS

## DIRECT DRIVE

The **500 Series** offers the best of both worlds – powerful cleaning in an affordable package that is both rugged and long lasting. The entire series has been updated to feature a new, bigger frame, large flat free tires, and an ergonomic handle. We've also upgraded the 555HE to Black Label with loads of extra features to go along with its technologically advanced heat exchanger that takes water to higher temperatures. All models are ETL safety certified and feature the best warranties in the business. Each come with a 50' high-pressure hose, lance, nozzles, and trigger gun.

**UPDATED DESIGN!**



MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	FUEL	BTU/HR	PUMP MODEL	PORTABILITY	DIMENSIONS (LXWXH)	SHIP WT (LBS)
555HE	1.109-137.0	2.2	1300	2	120/1	20	Oil	185,000	Triplex - HE2126S	Std	42"x29"x42"	385
555SS	1.109-033.0	2.2	1300	2	115/1	20	Oil	214,300	Duplex - HHC165L.1	Std	33"x27"x41.5"	400
560SS	1.109-034.0	2.1	1500	2.3	115/1	20	Oil	214,300	Triplex HF2030SL	Std	33"x26"x44"	405
680SS	1.109-035.0	3	1000	2	115/1	20	Oil	289,900	Triplex - HF2830S	Std	33"x27"x45.5"	440

HE = High Efficiency    SS = Stainless Steel

**BUY MORE. SAVE!** Buy 5 or more 555HEs or 555SSs and save! **5 = 3% OFF, 10 = 5% OFF**

### NEW MODELS COMING FIRST QUARTER 2024!

	MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	FUEL	BTU/HR	PUMP MODEL	PORTABILITY	DIMENSIONS (LXWXH)	SHIP WT (LBS)
<b>NEW</b>	555HE <b>BL</b>	1.109-215.0	2.2	1300	2	120/1	20	Oil	185,000	Triplex - HE2126S	Std	45.5"x29"x42"	385
<b>NEW</b>	555SS	1.109-216.0	2.2	1300	2	120/1	20	Oil	214,300	Triplex - HE2126S	Std	45.5"x29"x39"	400
<b>NEW</b>	560SS	1.109-217.0	2.2	1300	2	120/1	20	Oil	214,300	Triplex - HE2126S	Std	50"x29"x39"	420
<b>NEW</b>	680SS	1.109-218.0	3	1000	2	120/1	20	Oil	289,900	Triplex - HF2830S	Std	45.5"x29"x39"	400

HE = High Efficiency    SS = Stainless Steel    **BL** = Black Label Model

OPTIONS	
PART NO.	DESCRIPTION
8.717-764.0	8" Oil-Fired Vent Regulator
8.929-192.0	Float Tank (555HE Only)
8.750-486.0	360° Pivot Reel, 100'
8.903-050.0	100' 3/8" Hose Reel Kit (555HE Only)
8.929-363.0	Exhaust Adapter* (555HE Only)

OPTIONS	
PART NO.	DESCRIPTION
9.804-624.0	QC Nozzle 3.75, 15° (Yellow) (555HE Only)
9.804-625.0	QC Nozzle 3.75, 25° (Green) (555HE Only)
9.804-626.0	QC Nozzle 3.75, 40° (White) (555HE Only)

▶ Field Installed    ◀ Factory Installed

\* NOTE: Must be ordered if the vent regulator [8.717-764.0] is used or the machine is connected to an exhaust stack



- Oil-Fired
- TEFC Motor
- Flat-Free Tires for Easy Handling
- Stainless Steel Coil Skin

# 700 SERIES 895SS & 897SS

## BELT DRIVE

The 700 Series offers a nice balance of Hotsy ruggedness and cleaning performance, yet the affordability of an entry-level machine. More powerful yet is the 895SS and 897SS. The 700 series is ideal for meeting the needs of commercial customers. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



**FORGED IN FIRE  
& FULLY LOADED**  
Model 797SS



MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	FUEL	BTU/HR	PUMP MODEL	DRIVE	BLACK LABEL	DIMENSIONS (LXWXH)	SHIP WT (LBS)	LIST PRICE
795SS	1.109-039.0	3.5	2000	5	230/1	24	Oil	289,900	HB4025R	Belt		37"x28"x45.5"	455	
797SS <b>BL</b>	1.109-180.0	3.5	2000	5	230/1	24	Oil	289,900	HM3840R.3	Belt	YES	46"x29"x42.5"	510	
797SS-208 <b>BL</b>	1.109-181.0	3.5	2000	5	208/1	27	Oil	289,900	HM3840R.3	Belt	YES	46"x29"x42.5"	513	
897SS <b>BL</b>	1.109-182.0	3.2	3000	6.2	230/1	28	Oil	255,000	HM3840R.3	Belt	YES	37"x28"x45.5"	517	
897SS-208 <b>BL</b>	1.109-183.0	3.2	3000	6.2	208/1	29	Oil	255,000	HM3840R.3	Belt	YES	50"x29"x42.5"	520	

SS = Stainless Steel  
BL = Black Label Model



Model 795SS

### OPTIONS

PART NO.	DESCRIPTION
8.717-764.0	8" Oil-Fired Vent Regulator
8.750-486.0	360° Pivot Reel, 100'
8.750-483.0	360° Pivot Reel, 200'

▶ Field Installed    ▶ Factory Installed



### WHAT IS BLACK LABEL?

At Hotsy perfection isn't an endpoint, it is something we strive for daily. We are always thinking of ways to improve our pressure washers. Black Label editions are a prime example. We load them with features that move them to the top of the line. They are loaded with extras like Auto Start/Stop, robust HM Series Pumps, Beckett Burners, and WEG slow speed motors. The machines have a distinctly classy look with black logos and features that turn heads. **Black Label machines look great and clean even better.**



- Oil-Fired
- Big & Beefy, Yet Easy To Maneuver
- Rugged Hotsy Pump with 7-Year Limited Warranty
- Stainless Steel Coil Skin

# 800 SERIES

## BELT DRIVE

Rugged design, easy maneuverability and massive cleaning power. Comparable to the cleaning power of Hotsy's heavy-duty stationary units, the big and beefy 800 Series is surprisingly easy to maneuver into place, allowing you to tackle the heaviest of industrial cleaning jobs. The 28" wide wheel base helps with stability, yet is narrow enough to fit easily through doorways. Components are protected by an easy-to-remove cover allowing servicing access. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



Shown with optional hose reel

U.S. Design Patent No. 726,382 S



Optional Detergent Bucket Bracket

MODEL	PART NO.	GPM	PSI	HP	MOTOR RPM	VOLT/ PH	AMPS	FUEL	BTU/HR	PUMP MODEL	PORTABILITY	DIMENSIONS (LXWXH)	SHIP WT (LBS)
821	1.109-120.0	4.0	2300	6.2	3450	208/1	33	Oil	381,000	HM4045R.3	Std	51"x28"x51"	632
843	1.109-122.0	3.5	2000	5	1725	230/1	29	Oil	381,000	HM4030R.3	Std	51"x28"x51"	622
845	1.109-124.0	3.5	2000	5	1725	460/3	10	Oil	381,000	HM4030R.3	Std	51"x28"x51"	691
851	1.109-125.0	4.0	3000	8.2	3450	208/1	44	Oil	381,000	HM4045R.3	Std	51"x28"x51"	675
853	1.109-127.0	4.0	3000	7.5	1725	230/1	37	Oil	381,000	HM4030R.3	Std	51"x28"x51"	665
854	1.109-128.0	4.0	3000	7.5	1725	230/3	25	Oil	381,000	HM4030R.3	Std	51"x28"x51"	665
855	1.109-129.0	4.0	3000	7.5	1725	460/3	14	Oil	381,000	HM4030R.3	Std	51"x28"x51"	665
856	1.109-130.0	4.0	3000	8.2	3450	575/3	11	Oil	381,000	HM4045R.3	Std	51"x28"x51"	680
873	1.109-131.0	5.0	3000	10	1725	230/1	42	Oil	404,000	HM4030R.3	Std	51"x28"x51"	670
874	1.109-132.0	5.0	3000	10	1770	230/3	29	Oil	404,000	HM4030R.3	Std	51"x28"x51"	675

OPTIONS	
PART NO.	DESCRIPTION
8.930-170.0	Auto Start/Stop Kit* ▶
8.930-172.0	Thermal Shutdown Kit ▶
8.930-171.0	Time Delay Shutdown* ▶
8.717-764.0	8" Oil-Fired Vent Regulator ▶

OPTIONS	
PART NO.	DESCRIPTION
8.750-486.0	360° Pivot Reel, 100' ▶
8.750-483.0	360° Pivot Reel, 200' ▶
8.754-435.0	Pneumatic Wheel ▶
8.923-225.0	Detergent Bucket Bracket ▶

\* Note: Time Delay Shutdown and Auto Start/Stop cannot be combined on the same machine.

▶ Field Installed    ▶ Factory Installed



- NG- or LP-Fired
- 115V/1PH or 230V/1 PH
- Hotsy Direct-Drive Pump
- Flat-Free Tires for Easy Handling

# LP/NG SERIES

## DIRECT DRIVE

These hot water washers are heated with either LP or NG, and offer cleaning power up to 1500 PSI. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.

Model 771-Propane (shown with optional Portagear. Propane tank not included.)



Model 558-Propane (shown with optional Portagear. Propane tank not included.)



MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	FUEL	BTU/HR	PUMP MODEL	DRIVE	DIMENSIONS (LXWXH)	SHIP WT (LBS)
558	1.109-610.0	2.2	1300	2	115/1	18	LP	214,300	Duplex - HHC165L.1	Direct	31.5"x26"x41"	350

MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	FUEL	BTU/HR	PUMP MODEL	DRIVE	DIMENSIONS (LXWXH)	SHIP WT (LBS)
771	1.109-611.0	3.0	1500	3	230/1	13	LP	280,000	HF2830S	Direct	32"x27"x45.5"	415
772	1.109-037.0	3.0	1500	3	230/1	13	NG	338,000	HF2830S	Direct	32"x27"x45.5"	415

Portability is optional on these models unless ordered with the portagear kit PN 8.903-049.0.

### OPTIONS

PART NO.	DESCRIPTION
8.717-728.0	8" LP Gas-Fired Draft Diverter
8.903-049.0	Portagear Kit

▶ Field Installed    ▶ Factory Installed

See PAGE 36 for other configured options thru the SPECIALS DEPARTMENT.



- LP-or Natural Gas-Fired
- Hotsy Belt-Drive Pump
- Remote-Ready
- Smart Relay Control provides control over run time, auto start/stop and shut down functionality



# 900/1400 SERIES

## BELT DRIVE

Hotsy's 900/1400 Series of innovative stationary models just got a major makeover. With a new frame design that gives it the classic Hotsy look, the series features upgrades that make this already reliable machine an even better workhorse, with extended accessibility. Some of the upgrades include a larger, more robust pump, an accessible and adjustable thermostat, dual v-belt for more efficient power transmission, a built in hose reel mount, and a float tank which helps maintain a constant water pressure. The most impressive is the programmable smart control automation. Every model has the option of a Black Label upgrade, including a draft diverter, 100' of hose, and a hose reel. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



## 900/1400 SERIES OPTIONS

**900/1400 SERIES BLACK LABEL**  
**At Hotsy, perfection isn't an end-point, it is something we strive for daily.** We are always thinking of ways to improve our pressure washers. The Black Label edition 900/1400 Series machines are a prime example. We load them with features that move them to the top of the line. The 900/1400 boasts a 100' Hose & Reel, Water Inlet Solenoid, Drip Pan, Float Tank Cover, & Draft Diverter. On top of that we've given the machine a distinctly classy look with black logos, so it looks good and cleans even better. **You get the revitalized 900/1400 fully loaded!**

**BLACK LABEL**  
EDITION

OPTIONS	
PART NO.	DESCRIPTION
8.916-989.0	Remote Station (image 1 above) ▶
8.916-988.0	Soap Solenoid and Switch ▶
8.717-728.0	8" Natural Gas- or LP Gas-Fired Draft Diverter ▶
9.803-452.0	Water Inlet Solenoid ▶
8.755-253.0	8" Power Dampener ▶
8.749-807.0	Power Dampener Wiring Harness ▶

OPTIONS	
PART NO.	DESCRIPTION
8.924-814.0	R-Con Wireless Remote Kit (1 remote/1 receiver) (image 2 above) ▶
8.925-072.0	R-Con Wireless Remote Kit (2 remotes/1 receiver) ▶
8.924-878.0	Wall Mount Remote Bracket for R-Con (image 3 above) ▶
8.756-329.0	Replacement Remote (transmitter only) ▶
8.931-988.0	Black Label Kit ▶

▶ Field Installed    ▶ Factory Installed

• **Please Note: R-Con Wireless Remote** comes from vendor, is custom made to order and is not universal. When ordering, please contact customer service to supply the serial number off the transmitter you have along with the channel number, so we can pass along that information to the vendor.



MODEL	PART NO.	GPM	PSI	HP	MOTOR RPM	VOLT/ PH	AMPS	FUEL	BTU/HR	PUMP MODEL	DIMENSIONS (LXWXH)*	SHIP WT (LBS)
921P	1.109-184.0	4.0	2300	6.2	3450	208/1	32	LP	364,835	HM4035R.3	51.75"x21.3"x51.5"	691
921N	1.109-185.0	4.0	2300	6.2	3450	208/1	32	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	691
926P	1.109-186.0	4.0	2000	5	1800	575/3	7	LP	364,835	HM4035R.3	51.75"x21.3"x51.5"	647
926N	1.109-187.0	4.0	2000	5	1800	575/3	7	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	647
942P	1.109-188.0	4.0	2000	5	1725	208/3	18	LP	360,997	HM4035R.3	51.75"x21.3"x51.5"	647
942N	1.109-189.0	4.0	2000	5	1725	208/3	18	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	647
943P	1.109-190.0	4.0	2000	5	1725	230/1	25	LP	360,997	HM4035R.3	51.75"x21.3"x51.5"	691
943N	1.109-191.0	4.0	2000	5	1725	230/1	25	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	691
944P	1.109-192.0	4.0	2000	5	1725	230/3	16	LP	360,997	HM4035R.3	51.75"x21.3"x51.5"	647
944N	1.109-193.0	4.0	2000	5	1725	230/3	16	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	647
945P	1.109-194.0	4.0	2000	5	1725	460/3	8	LP	360,997	HM4035R.3	51.75"x21.3"x51.5"	647
945N	1.109-195.0	4.0	2000	5	1725	460/3	8	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	647

MODEL	PART NO.	GPM	PSI	HP	MOTOR RPM	VOLT/ PH	AMPS	FUEL	BTU/HR	PUMP MODEL	DIMENSIONS (LXWXH)	SHIP WT (LBS)
1451P	1.109-196.0	4.0	3000	8.2	3450	208/1	39	LP	364,835	HM4035R.3	51.75"x21.3"x51.5"	695
1451N	1.109-197.0	4.0	3000	8.2	3450	208/1	39	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	695
1452P	1.109-198.0	4.0	3000	7.5	1725	208/3	24	LP	360,997	HM4035R.3	51.75"x21.3"x51.5"	692
1452N	1.109-199.0	4.0	3000	7.5	1725	208/3	24	NG	364,835	HM4035R.33	51.75"x21.3"x51.5"	692
1453P	1.109-200.0	4.0	3000	7.5	1725	230/1	34	LP	360,997	HM4035R.3	51.75"x21.3"x51.5"	724
1453N	1.109-201.0	4.0	3000	7.5	1725	230/1	34	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	724
1454P	1.109-202.0	4.0	3000	7.5	1725	230/3	24	LP	360,997	HM4035R.3	51.75"x21.3"x51.5"	690
1454N	1.109-203.0	4.0	3000	7.5	1725	230/3	24	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	690
1455P	1.109-204.0	4.0	3000	7.5	1725	460/3	12	LP	360,997	HM4035R.3	51.75"x21.3"x51.5"	690
1455N	1.109-205.0	4.0	3000	7.5	1725	460/3	12	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	690
1456P	1.109-206.0	4.0	3000	8.2	3450	575/3	10	LP	364,835	HM4035R.3	51.75"x21.3"x51.5"	690
1456N	1.109-207.0	4.0	3000	8.2	3450	575/3	10	NG	364,835	HM4035R.3	51.75"x21.3"x51.5"	690
1473P	1.109-208.0	5.0	3000	10	1725	230/1	42	LP	378,617	HM4035R.3	51.75"x21.3"x51.5"	722
1473N	1.109-209.0	5.0	3000	10	1725	230/1	42	NG	390,025	HM4035R.3	51.75"x21.3"x51.5"	722
1474P	1.109-210.0	5.0	3000	10	1770	230/3	29	LP	378,617	HM4035R.3	51.75"x21.3"x51.5"	699
1474N	1.109-211.0	5.0	3000	10	1770	230/3	29	NG	390,025	HM4035R.3	51.75"x21.3"x51.5"	699
1475P	1.109-212.0	5.0	3000	10	1725	208/3	34	LP	378,617	HM4035R.3	51.75"x21.3"x51.5"	698
1475N	1.109-213.0	5.0	3000	10	1725	208/3	34	NG	378,617	HM4035R.3	51.75"x21.3"x51.5"	698
1476P	1.109-219.0	5.0	3000	10	1725	460/3	34	LP	378,617	HM4035R.3	51.75"x21.3"x51.5"	699
1476N	1.109-220.0	5.0	3000	10	1725	460/3	34	NG	378,617	HM4035R.3	51.75"x21.3"x51.5"	699

**NEW!**  
**NEW!**

\* includes connectors and flue outlet

**Added Accessibility and Flexibility Make the New 900/1400 Series a Must-Have!**





- Oil, Natural Gas or optional LP-Fired
- Remote-ready
- Hotsy Belt Drive Pump
- Stainless Steel Coil Skin
- Smart Relay Control provides control over run time, auto start/stop and shut down functionality

# 1800 SERIES

## BELT DRIVE

The 1800 Series provides stationary cleaning with hot water indoors. The 7 models are electric-powered and natural gas, oil or optional LP gas-heated. The coil skin comes standard with stainless steel. The sleek cabinet has removable side and front panels, making it easy for routine scheduled maintenance and service. The Smart Relay allows the washer to be customized to individual needs, and is protected behind the front panel. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	FUEL	BTU/HR	PUMP MODEL	DIMENSIONS (LXWXH)	SHIP WT (LBS)
1812SS	1.109-660.0	6.0	2500	10	230/1	42	NG	558,050	HX9536L.2	51"x31"x53.25"	1,020
1830SS	1.109-665.0	6.0	3000	15	230/3	40	Oil*	579,776	HX9536L.2	51"x31"x53.25"	1,020
1832SS	1.109-662.0	6.0	3000	15	230/3	38	NG	558,050	HX9536L.2	51"x31"x53.25"	1,020
1832SS-208	1.109-661.0	6.0	3000	15	208/3	41	NG	558,050	HX9536L.2	51"x31"x53.25"	1,020
1833SS	1.109-666.0	6.0	3000	15	460/3	21	Oil*	579,776	HX9536L.2	51"x31"x53.25"	1,020
1835SS	1.109-663.0	6.0	3000	15	460/3	19	NG	558,050	HX9536L.2	51"x31"x53.25"	1,020
1836SS	1.109-664.0	6.0	3000	15	575/3	16	NG	558,050	HX9536L.2	51"x31"x53.25"	1,020

\*Oil-fired models are not supplied with a fuel tank

OPTIONS	
PART NO.	DESCRIPTION
8.916-989.0	Remote Station <i>(image 1 below)</i>
8.916-988.0	Soap Solenoid and Switch
8.749-806.0	10" Power Dampener
8.749-807.0	Power Dampener Wiring Harness
9.801-040.0	10" Natural Gas- or LP Gas-Fired Draft Diverter

OPTIONS		
PART NO.	DESCRIPTION	LIST PRICE
9.803-452.0	Water Inlet Solenoid	
8.924-814.0	R-Con Wireless Remote Kit (1 remote /1 receiver) <i>(image 2 below)</i>	
8.925-072.0	R-Con Wireless Remote Kit (2 remotes/1 receiver)	
8.924-878.0	Wall Mount Remote Bracket for R-Con <i>(image 3 below)</i>	
8.756-329.0*	Replacement Remote (transmitter only)	
8.903-074.0	LP Conversion Kit	



▶ Field Installed    ▶ Factory Installed

\* **Please Note: R-Con Wireless Remote** comes from vendor, is custom made to order and is not universal. When ordering, please contact customer service to supply the serial number off the transmitter you have along with the channel number, so we can pass along that information to the vendor.

**See PAGE 36 for other configured options thru the SPECIALS DEPARTMENT.**



- Oil, Natural Gas or optional LP-Fired
- Remote-ready
- Hotsy Belt Drive Pump
- Stainless Steel Coil Skin
- Smart Relay Control provides control over run time, auto start/stop and shut down functionality



# 5700/5800 SERIES

## BELT DRIVE

The 5700 and 5800 Series produces a powerful punch and is ideal for wash bay installations. With its 20 HP motor driving the incomparable Hotsy Triplex Pump and a vertical banded belt, the 5700 and 5800 Series delivers cleaning power up to 9.5 GPM and 3000 PSI. Has a sleek cabinet with removable panels for easy access for maintenance. A removable control panel provides access to the adjustable temperature control and the Smart Relay for secured control of operating positions. Remote ready for wash bay installations. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	FUEL	BTU/HR	PUMP MODEL	HOSE (FT)	DIMENSIONS (LXWXH)	SHIP WT (LBS)
5730SS	1.109-658.0	8.0	3000	20	230/3	44	Oil*	768,000	HX9536L.2	50	51"x31"x63.4"	1,471
5732SS-208	1.109-654.0	8.0	3000	20	208/3	55	NG	720,450	HX9536L.2	50	51"x31"x63.4"	1,471
5732SS	1.109-655.0	8.0	3000	20	230/3	42	NG	720,450	HX9536L.2	50	51"x31"x63.4"	1,471
5733SS	1.109-659.0	8.0	3000	20	460/3	23	Oil*	768,000	HX9536L.2	50	51"x31"x63.4"	1,471
5735SS	1.109-656.0	8.0	3000	20	460/3	21	NG	720,450	HX9536L.2	50	51"x31"x63.4"	1,471
5736SS	1.109-657.0	8.0	3000	20	575/3	16	NG	720,450	HX9536L.2	50	51"x31"x63.4"	1,471
5832SS	1.109-651.0	9.5	2500	20	230/3	42	NG	939,890	HX1036L.2	50	51"x31"x63.4"	1,471
5832SS-208	1.109-650.0	9.5	2500	20	208/3	48	NG	939,890	HX1036L.2	50	51"x31"x63.4"	1,471
5835SS	1.109-652.0	9.5	2500	20	460/3	21	NG	939,890	HX1036L.2	50	51"x31"x63.4"	1,461
5836SS	1.109-653.0	9.5	2500	20	575/3	16	NG	939,890	HX1036L.2	50	51"x31"x63.4"	1,471

\*Oil-fired models are not supplied with a fuel tank

OPTIONS	
PART NO.	DESCRIPTION
8.753-171.0	12" Power Dampener
8.749-807.0	Power Dampener Wiring Harness
9.803-452.0	Water Inlet Solenoid
8.916-989.0	Remote Station (image 1 below)
8.916-988.0	Soap Solenoid and Switch
8.717-730.0	12" Natural Gas- or LP Gas-Fired Draft Diverter

OPTIONS		
PART NO.	DESCRIPTION	LIST PRICE
8.924-814.0	R-Con Wireless Remote Kit (1 remote/1 receiver) (image 2 below)	
8.925-072.0	R-Con Wireless Remote Kit (2 remotes/1 receiver)	
8.924-878.0	Wall Mount Remote Bracket for R-Con (image 3 below)	
8.756-329.0	Replacement Remote (transmitter only)	
8.916-916.0	LP Conversion Kit, 5700	
8.916-915.0	LP Conversion Kit, 5800	

Field Installed Factory Installed



**Please Note: R-Con Wireless Remote** comes from vendor, is custom made to order and is not universal. When ordering, please contact customer service to supply the serial number off the transmitter you have along with the channel number, so we can pass along that information to the vendor.

See PAGE 37 for other configured options thru the SPECIALS DEPARTMENT.



- Oil-Fired
- 12 Volt DC
- Hotsy Belt & Direct-Drive Pump
- Stainless Steel Coil Skin
- 3 Battery-less Models
- 2 Electric-Start Models
- Flat-Free Tires for Easy Handling

# GAS ENGINE ROLL CAGE SERIES

**DIRECT DRIVE**   **BELT DRIVE**

The Gas Engine Series consists of the most compact and portable hot water pressure washers on the market. Powered by reliable gasoline engines, all you need is water and you can clean anywhere anytime. The five models offer a broad range of cleaning power, from 2.7 to 4.0 GPM and from 2400 to 3500 PSI. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



1075BE Compact

965SS



1075SSE



**DIRECT DRIVE MODELS**

MODEL	PART NO.	GPM	PSI	ENGINE/MODEL	CCs	BURNER	BTU/HR	PUMP MODEL	PORT-ABILITY	DIMENSIONS (LXWXH)	SHIP WT (LBS)
871SS*	1.110-014.0	2.7	2400	Honda GX200	196	12V DC	248,500	HP3035G	Std	43"x27"x39"	410
965SS CAL*	1.110-090.0	3.0	3000	Vanguard 400	408	12V DC	248,500	HP3035G	Std	47"x31"x41"	445
1065SSE CAL†	1.110-089.0	3.5	3000	Vanguard 400	408	12V DC	309,900	HS3540G.3	Std	47"x31"x45"	510
1075SSE†	1.110-012.0	4.0	3500	Honda GX390	389	12V DC	309,900	HS4040G.3	Std	47"x31"x45"	520
1075SSE CAL†	1.110-080.0	4.0	3500	Vanguard 400	408	12V DC	309,900	HS4040G.3	Std	47"x31"x45"	520

**BELT DRIVE MODELS**

1075BE Compact†	1.110-088.0	4.0	3500	Vanguard 400	408	12V DC	309,900	HM4035	Std	47"x31"x45"	520
1075BE Compact†	1.110-099.0	4.0	3500	Honda GX390	389	12V DC	309,900	HM4035	Std	47"x31"x45"	520

\*Battery not required  
 † 12V battery required, but not supplied  
 E = Electric-start engine  
 B = Belt Drive



- Oil-Fired
- 12 Volt DC
- Hotsy Belt-Drive Pump
- 4 Electric-Start Models

# GAS ENGINE SERIES

## BELT DRIVE

The belt drive versions of the Gas Engine Series provide versatility with the roll cage design. Designed to fit the needs of the end-user, this versatile hot water washer converts easily to a skid unit, portable with wheels or a wheel/caster kit, or can be mounted on a trailer. Powered by reliable gasoline engines, the four models offer a broad range of cleaning power, from 4.0 to 4.6 GPM and from 3500 PSI. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



1075BE (shown with optional caster wheel kit)



965B (shown with optional flat-free tires)



1080BE (shown with optional stainless steel coil wrap and skid rails)



MODEL	PART NO.	GPM	PSI	ENGINE MODEL	CCs	BURNER	BTU/HR	PUMP MODEL	PORTABILITY	DIMENSIONS (LXWXH)	SHIP WT (LBS)
1075BE†	1.110-566.0	4.0	3500	Honda GX390	389	12V DC	385,800	HM4035L.3	Optional	42"x27.5"x39"	625
1075BE CAL†	1.110-082.0	4.0	3500	Vanguard 400	408	12V DC	385,800	HM4035L.3	Optional	42"x27.5"x39"	625
1080BE†	1.110-567.0	4.6	3500	Vanguard 18	570	12V DC	385,800	HM4035L.3	Optional	42"x27.5"x39"	665
1080BEK†	1.110-094.0	4.6	3500	LC2V80F-D	764	12V DC	385,800	HM4035L.3	Optional	42"x27.5"x39"	665

\* Battery not required

E = Electric-start engine

† 12V battery required, but not supplied

B = Belt Drive

### OPTIONS

PART NO.	DESCRIPTION
8.916-172.0	Float Tank Kit (includes high pressure detergent kit) ▶
8.931-259.0	Skid Rail Kit - adds 3.875" to height ▶
8.931-260.0	Caster Kit - 2 casters / 2 wheels - adds 7.5" to height ▶
8.931-261.0	Flat-free Tire Kit with Handle Bar - adds 10" to width, 6" to height ▶
8.916-175.0	High Pressure Detergent (to be used with a remote water tank) ▶
8.915-274.0	Stainless Steel Coil Wrap ▶

▶ Field Installed    ◀ Factory Installed

See PAGE 38 for other configured options thru the SPECIALS DEPARTMENT.

- Gas/Diesel-Powered
- Oil-Fired
- Hotsy Belt-drive Pump
- Stainless Steel Coil Skin
- Electric Start

# 1200 SERIES

## BELT DRIVE

The 1200 Series delivers some serious on-site, hot water cleaning capability of up to 8 GPM and 4000 PSI. Rugged gasoline engines all have electric start. Eleven models come with a 2400W generator. The self-contained cleaning units are built to hold up under the toughest of conditions. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



MODEL	PART NO.	GPM	PSI	ENGINE MODEL	FUEL	CCs	BURNER	BTU/HR	PUMP MODEL	DIMENSIONS (LXWXH)	SHIP WT (Lbs)	LIST PRICE
1260SSK	1.110-091.0	4.7	3500	LC2V80F-D	Gas	764	12V DC	414,318	HM4035R.2	45"x33"x52"	755	
1260SSGK*	1.110-093.0	4.7	3500	LC2V80F-D	Gas	764	120V AC	414,318	HM4035R.2	45"x33"x52"	840	
1260SS	1.110-533.0	4.7	3500	Briggs VAN 18	Gas	570	12V DC	414,318	HM4035R.2	45"x33"x52"	745	
1260SSG*	1.110-535.0	4.7	3500	Briggs VAN 18	Gas	570	120V AC	414,318	HM4035R.2	45"x33"x52"	830	
1265SSD	1.110-073.0	4.7	3500	Kubota Z602-E4B	Diesel	599	12V DC	414,318	HM4035	45"x33"x52"	795	
1265SSDS**	1.110-074.0	4.7	3500	Kubota Z602-E4B	Diesel	599	12V DC	414,318	HM4035	45"x33"x52"	795	
1270SS	1.110-557.0	4.5	4000	Honda GX630	Gas	688	12V DC	414,318	HX5843R.2	45"x33"x52"	855	
1270SSG*	1.110-536.0	4.5	4000	Honda GX630	Gas	688	120V AC	414,318	HX5843R.2	45"x33"x52"	870	
1270SSG-PR*	1.110-079.0	4.5	4000	Honda GX630	Gas	688	12V DC	414,318	HX5843R.2	45"x33"x52"	870	
1270SSK	1.110-092.0	4.5	4000	LC2V80F-D	Gas	764	12V DC	414,318	HX5843R.2	45"x33"x52"	865	
1270SSGK*	1.110-107.0	4.5	4000	LC2V80F-D	Gas	764	120V AC	414,318	HX5843R.2	45"x33"x52"	880	
1280SS	1.110-558.0	5.1	3500	Honda GX630	Gas	688	12V DC	414,318	HX8043R.2	45"x33"x52"	760	
1280SSG*	1.110-537.0	5.1	3500	Honda GX630	Gas	688	120V AC	414,318	HX8043R.2	45"x33"x52"	750	
1280SSK	1.110-108.0	5.1	3500	LC2V80F-D	Gas	764	12V DC	414,318	HX8043R.2	45"x33"x52"	770	
1280SSGK*	1.110-109.0	5.1	3500	LC2V80F-D	Gas	764	120V AC	414,318	HX8043R.2	45"x33"x52"	760	
1290SS	1.110-538.0	5.6	3000	Honda GX630	Gas	688	12V DC	456,344	HX8043R.2	45"x33"x52"	744	
1290SSG*	1.110-539.0	5.6	3000	Honda GX630	Gas	688	120V AC	456,344	HX8043R.2	45"x33"x52"	905	
1291SS	1.110-075.0	8.0	3000	Honda GX690	Gas	688	12V DC	407,826	HX9536R	45"x33"x52"	760	
1291SSG*	1.110-076.0	8.0	3000	Honda GX690	Gas	688	120V AC	407,826	HX9536R	45"x33"x52"	920	
1290SSK	1.110-110.0	5.6	3000	LC2V80F-D	Gas	764	12V DC	456,344	HX8043R.2	45"x33"x52"	754	
1290SSGK*	1.110-111.0	5.6	3000	LC2V80F-D	Gas	764	120V AC	456,344	HX8043R.2	45"x33"x52"	915	
1291SSK	1.110-112.0	8.0	3000	LC2V80F-D	Gas	764	12V DC	407,826	HX9536R	45"x33"x52"	770	
1291SSGK*	1.110-113.0	8.0	3000	LC2V80F-D	Gas	764	120V AC	407,826	HX9536R	45"x33"x52"	930	

\* Models include a 2400W generator / \*\*Models include a stainless steel frame / 12V battery required for all models, but not supplied

OPTIONS	
PART NO.	DESCRIPTION
8.903-025.0	Portage Kit (all models)

▶ Field Installed    ▶ Factory Installed

**See PAGE 38 for other configured options thru the SPECIALS DEPARTMENT.**





- Diesel-Powered
- Diesel-Fired
- Hotsy Belt-drive Pump
- Stainless Steel Coil Skin
- Electric Start

# HSS & HSDS SUPERSKID SERIES

## BELT DRIVE

The Super Skid HSS Series is by far, the largest and most powerful of Hotsy's hot water pressure washers. The Super Duty HSDS models feature a Hawk pump with lower RPM for long lasting durability; there's literally nothing else on the market as robust, big & powerful. HSS models come standard with the reliable Hotsy triplex belt-driven high-pressure pump. Triple banded belt for more efficient power transmission. Models are powered by a 16 & 24 HP Kubota engines with electric start and all feature a 3/4-inch foil-backed insulated Schedule 80 heating coil with stainless steel skin and 5-year warranty. Two fuel tanks for longer operation, a high-efficiency Wayne burner and optional dual gun kit allows two users at one time. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



MODEL	PART NO.	GPM	PSI	ENGINE MODEL	CCs	BURNER	BTU/HR	PUMP MODEL	HOSE	DIMENSIONS (LXWXH)	SHIP WT (LBS)
HSS-503069E	1.110-604.0	5.0	3000	Kubota Z602-E4B	599	12V DC	465,000	HX5843R.2	50'-3/8"	73"x37"x64"	1305
HSS-653569E	1.110-605.0	6.5	3500	Kubota D1105-E4B	1123	12V DC	565,000	HX8043R.2	50'-3/8"	73"x37"x64"	1710
HSS-803069E	1.110-606.0	8.0	3000	Kubota D1105-E4B	1123	12V DC	635,000	HX9536.2	50'-1/2"	73"x37"x64"	1715
HSS-952569E	1.110-607.0	9.5	2500	Kubota D1105-E4B	1123	12V DC	780,000	HX1036R.2	50'-1/2"	73"x37"x64"	1715

All models are Electric Start. 12V battery is required for all models, but is not supplied.

### SUPER DUTY MODELS:

MODEL	PART NO.	GPM	PSI	ENGINE MODEL	CCs	BURNER	BTU/HR	PUMP MODEL	HOSE	DIMENSIONS (LXWXH)	SHIP WT (LBS)
HSDS-503069E	1.110-616.0	5.0	3000	Kubota Z602-E4B	599	12V DC	465,000	HHP2750R	50'-3/8"	73"x37"x64"	1610
HSDS-653569E	1.110-617.0	6.5	3500	Kubota D1105-E4B	1123	12V DC	565,000	HHP3650R	50'-3/8"	73"x37"x64"	2005
HSDS-803069E	1.110-618.0	8.0	3000	Kubota D1105-E4B	1123	12V DC	635,000	HFR40FR	50'-1/2"	73"x37"x64"	2015
HSDS-952569E	1.110-619.0	9.5	2500	Kubota D1105-E4B	1123	12V DC	780,000	HFR60FR	50'-1/2"	73"x37"x64"	2020

All models are Electric Start. 12V battery is required for all models, but is not supplied.

### OPTIONS

PART NO.	DESCRIPTION
8.923-164.0	Dual Gun Kit - includes necessary fittings, extra hose gun and wand
8.923-125.0	Steam Kit - includes necessary fittings and panel mount control valve
8.923-124.0	Float Tank Kit - includes float tank, necessary fittings and panel mount detergent metering valve

▶ Field Installed   ▶ Factory Installed



**Pump size comparison:**  
The HFR and HHP pumps from Leuco used in the Super Duty models dwarf the standard HX.

- All-Electric
- Hotsy Belt-drive Pump
- Auto Start/Stop

# HWE SERIES ALL-ELECTRIC

## BELT DRIVE

The HWE Series is powered and heated by electricity, making it ideal for indoor use. It's a quiet machine with no fumes, making it ideal for food service and in-plant cleaning. Water is heated in a stainless steel heating coil, immersed in a tank of water solution, allowing for instant hot water once you pull the trigger. The heating elements do not come in contact with the pressurized water, which results in less maintenance and minimizes scale build up. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, insulated variable pressure wand, nozzles and trigger gun.



MODEL	PART NO.	GPM	PSI	HP	MOTOR	AMPS	VOLT/PH	KvA HOUR	BTU/HR	PUMP MODEL	DIMENSIONS (LXWXH)	SHIP WT (LBS)
HWE-402009C	1.109-646.0	4.0	2000	6.2	Baldor	55	460/3	40.5	138,308	HM4030R.3	34"x25"x52"	620
HWE-403009C	1.109-647.0	3.5	3000	7.5	WEG	59	460/3	40.5	138,308	HM4030R.3	34"x25"x52"	640
HWE-402009F	1.109-958.0	3.5	2000	5	Baldor	46	575/3	40.5	138,308	HM4030R.3	34"x25"x52"	620
HWE-403009F	1.109-959.0	3.5	3000	7.5	Baldor	49	575/3	40.5	138,308	HM4030R.3	34"x25"x52"	640

**OPTIONS**

**PART NO. DESCRIPTION**

8.903-042.0 Option, 1700 SS Base & Cover Cabinet ▶

8.925-520.0 Option, Time Delay Shut Down\* ▶

▶ *Field Installed*    ▶ *Factory Installed*

**See PAGE 35 for stainless steel and other configured options thru the Specials Dept. 575V/3Ph models only available as base unit through standard production. If adding options, go through SPECIALS DEPARTMENT.**



- Diesel
- Kerosene
- Home Heating Oil
- Natural Gas
- LP Gas (optional)

# 9400 SERIES

The 9400 Series heating modules offer the flexibility to “convert” a cold water pressure washer into a hot water unit. By attaching the heating module to a cold water pressure washer the pressurized water is now heated to produce all the benefits of hot water cleaning. The four models use fuel oil, diesel or natural gas to heat the water using Hotsy’s high-efficiency, vertical heating coil. All models are ETL safety certified and come equipped with a flow switch to control the burner.



Model 9462



Model 9452



MODEL	PART NO.	PSI (MAX)	GPM (MAX)	GPM (MIN)	VOLT/PH	BTU/HOUR	AMP	FUEL	DIMENSIONS (LXWXH)	SHIP WT (LBS)
9450	1.103-905.0	3200	10	6	115/1	700,000	8	Oil-Fired	32.5"x25"x50.5"	525
9452	1.103-906.0	3200	10	6	115/1	540,000	1	Natural-Gas-Fired	32.5"x25"x50.5"	500
9460	1.103-907.0	3200	10	6	115/1	920,000	8	Oil-Fired	40.5"x32"x65"	920
9462	1.103-908.0	3200	10	6	115/1	920,000	1	Natural-Gas-Fired	40.5"x32"x65"	935

### OPTIONS

PART NO.	DESCRIPTION
9.801-040.0	10" Natural Gas-Fired Draft Diverter for Model 9452
8.717-730.0	12" Natural Gas-Fired Draft Diverter for Model 9462
8.749-806.0	10" Power Dampener
8.753-171.0	12" Power Dampener
8.749-807.0	Power Dampener Wiring Harness
8.704-659.0	Hotsy Logo Label, 5" x 11"
8.903-076.0	Natural-Gas to LP Conversion for Model 9452
8.903-075.0	Natural-Gas to LP Conversion for Model 9462

▶ Field Installed    ▶ Factory Installed

**See PAGE 41 for other configured options thru the SPECIALS DEPARTMENT.**



- 200 Gallon Water Tank
- Single Axle Rated to 3500 lbs.
- Optional Rock Guard with Wand Holder
- Dual Saddle Boxes
- Choose Your Pressure Washer Model

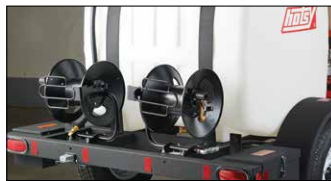
# HOTSY TR-3500 TRAILER SYSTEM

The TR-3500 is Hotsy's affordable trailer solution that provides mobile cleaning anywhere. Axle assembly with leaf-spring suspension is rated at 3,500 lbs. The 200 gallon water tank features a float valve and 7-inch access port. Axle with electric brakes and break-away kit is the standard configuration.



Select a trailer and add one of these pressure washer models:

- 1075BE                      □ 1200 Series
- 1080BE



Optional Hose Reel and Mouting Kit



Side Saddle Tool Box



MODEL	PART NO.	DIMENSIONS (LXWXH)	WEIGHT (LBS)	SHIPPING WEIGHT (LBS)				
HOTSY TR-3500	1.103-847.0	136"x66"x52"	543	1043 (does not include pressure washer) (trailer only)				
GVWR	WATER TANK CAPACITY	GAWR	WHEELS	JACK	JACK CAPACITY	BALL COUPLER	SAFETY CHAINS	LIGHTING
3500 lbs	200 gal	Single 3500 lbs	15" White Spoke Wheels ST205/75D15 Tires	Swivel Wheel w/ Caster Foot	1000 lbs	2"	Dual 5/16"	Recessed Lights are DOT Approved

OPTIONS	
PART NO.	DESCRIPTION
8.931-496.0	Brakes, Hydraulic
8.917-554.0	100 ft High Pressure Hose Reel
8.917-555.0	100 ft Low Pressure Hose Reel
8.931-506.0	Rock Guard with Wand Holder
8.924-493.0	2-5/16" Ball Hitch Coupler (adjustable height)
8.924-368.0	3" Lunette Eye Coupler
8.904-051.0	Battery Installed on Pressure Washer
8.917-290.0	Assembly Mounting (for 1200 Series)*
8.917-291.0	Assembly Mounting (for 1075BE and 1080BE Models)*

► Field Installed    ► Factory Installed

\*Required when purchasing a pressure washer and trailer package.  
Not available for trailer-only purchase.

- Honda GX 390 or Vanguard 400 engine and electric start with manual start backup
- Adjustable thermostat for water temperature regulation
- 8 gallon diesel fuel tank
- Lift handle and swing away tongue for easier hook up of the trailer and storage
- EASY!Force gun with cruise control like technology - uses its own recoil force to hold the trigger down - so, no more sore hands after hours of use

# HDS 3.5/40 GE MT TULE SERIES

Ready to pick up and go at a moments notice, Kärcher's Tule Series HDS 3.5/40 Ge MT hot water pressure washer trailer provides the necessary cleaning power on virtually any job site which has a water source. Simply unhitch the Tule Series HDS 3.5/40 Ge MT and take the cleaning power where you need it most. The Tule Series trailer features a reliable Honda or Vanguard engine, 8 gallon diesel fuel tank, electric start with manual start backup and much more.  
U.S. Design Patent No. 9,724,734 B2



Shown with optional hose reel



## TECHNICAL DATA

MODEL	PART NO.	GPM	PSI	DRIVE	ENGINE	START	PUMP	SHIP WEIGHT (LBS)	(L x W x H) Inches
HDS 3.5/40 Ge MT*	1.103-844.0	3.5	4000	Direct	Honda GX390	Electric	Kärcher KS	750	100 x 45 x 75
HDS 3.5/40 Ge VMT	1.110-118.0	3.5	4000	Direct	Vanguard 400	Electric	Kärcher KS	750	100 x 45 x 75

## ACCESSORIES

PART NO.	DESCRIPTION
■ 8.756-481.0 ■	EASY!Force trigger gun (North American Model) - zero force required. Standard 1/4" connection for wand, 3/8" connection for hose.
■ 8.756-797.0	3-5 GPM Chemical Injector Kit
■ 8.754-990.0	12V Battery (required for hot water operation)
■ 8.711-293.0	Zinc plated variable pressure lance
■ 8.925-182.0	50', 3/8" hose, double-wire at 6000 PSI

## OPTIONS

PART NO.	DESCRIPTION
<input type="checkbox"/> 8.924-367.0	2-5/16" Ball Coupler
<input type="checkbox"/> 8.924-667.0	Lifting Kit
<input type="checkbox"/> 8.924-370.0	LED Lights
<input type="checkbox"/> 8.924-700.0	2-inch Collar Lock Coupler
<input type="checkbox"/> 8.924-368.0	3" Lunette coupler

## OPTIONS

PART NO.	DESCRIPTION
<input type="checkbox"/> 8.750-682.0	Hose Reel Fixed 100', 5000 PSI, 3250 F, equipped for 3/8" hose
<input type="checkbox"/> 8.925-255.0	Hose Reel Bracket (Mount Kit)

▶ Field Installed    ▶ Factory Installed

■ Included    □ Optional    ■ Please Note: NOT compatible with EASY!Lock



# WELCOME TO THE CLEANING REVOLUTION.

*Clean without limits. Go cordless with the new Kärcher CleanWave battery-powered pressure washer.*





# CLEANWAVE

Unleash the power, without the cord.

CleanWave rides the wave of innovation to propel us towards a cleaner, greener future with zero emissions. Kärcher, the global leader in cleaning equipment, introduces a battery-powered professional cold water pressure washer to usher in a new era of efficiency and flexibility. The innovative CleanWave provides a cordless solution to tackle heavy-duty cleaning with an unrivaled runtime of up to 4 hours.

The Deluxe model features auto start/stop, pump protection and ECO mode operation. CleanWave delivers robust cleaning performance without compromise.

**NEW INNOVATION  
FOR PRESSURE WASHERS**



### FEATURES

- ECO mode extends battery life up to 240 minutes
- Steel lifting bars and forklift compatible frame
- Charge time from flat to full in 8 hours
- Direct drive triplex crankshaft pump
- CleanWave Deluxe's lithium battery requires zero maintenance, providing 3,000 charge cycles. CleanWave Classic's AGM battery is non-gassing, non-spillable, and maintenance-free.
- EASY!Force gun with cruise control like technology - uses its own recoil force to hold the trigger down - so, no more sore hands after hours of use

### EQUIPMENT/TECHNICAL DATA

MODEL	PART NO.	GPM	PSI	BATTERY	VOLTS	MAX RUNTIME (MINS)	FULL CHARGE CYCLE (HRS)	DIMENSIONS (LXWXH)	PUMP	SHIP WT (LBS)
HD 3.5/40 Bp CleanWave Deluxe	1.106-612.0	3.5	4000	Lithium	72	90	10	58 x 40 x 38	Direct	770
....in ECO Mode		2.0	2000			240				
HD 2.0/20 Bp CleanWave Classic	1.106-613.0	2.0	2000	AGM	36	90	8	58 x 40 x 38	Direct	917

### REPLACEMENT PARTS

	ORDER NO.	DESCRIPTION
■	4.118-005.0	EASY!Force trigger gun (German model) - zero force required.
■	4.112-006.0	33" spray lance
■	6.110-034.0	33' high-pressure hose
□	8.933-337.0	Clean Wave Hose Reel

■ Included □ Optional ■ Compatible with EASY!Lock \*Contact factory for final price

- Honda, Vanguard or new Kohler diesel engine
- Flat-free tires for easy handling
- Small & large roll cage design
- Hotsy Belt-drive Pump
- Totally enclosed belt guard
- VRT3 unloader

# BD SERIES & HHD DIESEL

## BELT DRIVE

The BD Series is the most rugged cold water pressure washer on the market with its all-steel frame and cage, Hotsy belt-drive, triplex pump and cleaning power of up to 5000 PSI. Four gas models make up what is Hotsy's most durable cold water line-up ever. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, trigger gun, nozzles and chemical injector.



BD Series shown in large cage (4-wheel) version. Small cage 2-wheel version also available.



MODEL	PART NO.	GPM	PSI	ENGINE MODEL	CCs	PUMP MODEL	FRAME	NO. WHEELS	DIMENSIONS (LXWXH)	SHIP WT (LBS)
BD-373539	1.107-021.0	3.7	3500	Honda GX390	389	HM4035R.3	Small Cage	2	42"x26"x30"	275
BD-404029	1.107-022.0	4.0	4000	Vanguard 16	479	HX5843R.2	Large Cage	4	46"x30"x36"	360
BD-405039E*	1.107-023.0	4.0	5000	Honda GX630	688	HX5450R	Large Cage	4	46"x30"x36"	417
BD-405039EK*	1.107-458.0	4.0	5000	LC2V80F-D	764	HX5450R	Large Cage	4	46"x30"x36"	417
BD-455039E*	1.107-024.0	4.5	5000	Honda GX690	688	HX5450R	Large Cage	4	46"x30"x36"	430
BD-455039EK*	1.107-459.0	4.5	5000	LC2V80F-D	764	HX5450R	Large Cage	4	46"x30"x36"	440
HHD 3.4/30 D	1.107-382.0	3.4	3000	Kohler KD440	442	HM3540R	Stainless Steel	4	50"x40"x50"	155

\*E = Electric Start (battery not included)

### OPTIONS

PART NO.	DESCRIPTION
8.904-109.0	E-Zee Hose Reel Kit*100' (Small Cage) ▶
8.904-110.0	E-Zee Hose Reel Kit*100' (Large Cage) ▶
8.904-113.0	5000 PSI Hose Reel Kit,* (Large Cage) ▶
8.904-115.0	5000 PSI Dual Hose Reel Kit,*† (large cage) ▶
8.929-069.0	Flat-Free Cart Kit (HHD Model) ▶
8.750-478.0	100' Capacity Hose Reel (HHD Model) ▶

\*Includes hose reel and mounting hardware

†Includes garden hose reel and high-pressure hose reel

▶ Field Installed    ▶ Factory Installed

See PAGE 42 for other configured options thru the SPECIALS DEPARTMENT.



- Honda & Vanguard engines
- Totally enclosed belt guard
- Flat-free tires for easy handling
- Hotsy Belt-drive Pump

# BX SERIES

## BELT DRIVE

The BX Series is similarly rugged to the BD Series, but more compact. Powered by Honda engines, the BX series delivers cleaning power up to 3500 PSI and an all-steel frame protected by a durable powder coat finish. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



Shown with optional hose reel & mounting kit



POWERED by HONDA



MODEL	PART NO.	GPM	PSI	ENGINE MODEL	CCs	START	PUMP MODEL	FRAME	DIMENSIONS (LXWXH)	SHIP WT (LBS)
BX-373539	1.107-028.0	3.7	3500	Honda GX390	389	Recoil	HM4035R.3	Large Chassis	45"x26"x24"	240
BX-373539 CAL	1.107-433.0	3.7	3500	Vanguard 400	408	Recoil	HM4035R.3	Large Chassis	45"x26"x24"	240

### OPTIONS

PART NO.	DESCRIPTION
8.929-062.0	Detergent Injector (up to 3 GPM) ▶
8.756-797.0	Chemical Injector, Non-Adjustable 0.083 (2.1MM) ▶
8.723-636.0	Detergent nozzle ▶
8.904-103.0	EZ Hose Reel Kit 100' (incl. reel & mounting hardware) ▶

▶ Field Installed    ▶ Factory Installed



- Honda GX engines
- Steel frame
- 10" tubed pneumatic tires for easy handling
- Hotsy Direct-drive Pump

# DB SERIES

## DIRECT DRIVE

The DB Series is the most compact, affordable alternative in the cold water line featuring a direct-drive triplex pump. All models are powered by reliable Honda engines. Lightweight design and tubed pneumatic tires make for easy maneuvering. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, trigger gun, nozzles and chemical injector.



Shown with optional hose reel & mounting kit



POWERED by  
**HONDA**

MODEL	PART NO.	GPM	PSI	ENGINE MODEL	CCs	PUMP MODEL	HOSE (FT)	DIMENSIONS (LXWXH)	SHIP WT (LBS)
DB-252739	1.107-032.0	2.5	2700	Honda GX200	196	HP2535G	50	35"x21"x24"	145
DB-303039	1.107-033.0	3.0	3000	Honda GX270	270	HP3035G1	50	35"x21"x24"	175
DB-354039	1.107-222.0	3.5	4000	Honda GX390	390	HS354093	50	35"x21"x24"	179
DB-383539	1.107-034.0	3.8	3500	Honda GX390	390	HS4040G3	50	35"x21"x24"	179

### OPTIONS

PART NO.	DESCRIPTION
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8.904-105.0	EZ Hose Reel Kit 100' (includes reel & mounting hardware)
-------------	---

▶ Field Installed   ▶ Factory Installed



- Reliable Kärcher engine with an extended 4-year warranty
- Direct and Belt drive models
- Durable VRT3 unloader with bypass loop diverts water flow when trigger gun is not activated
- Aluminum frame - modular design - converts easily from cart to skid

# TETON SERIES

**DIRECT DRIVE**   **BELT DRIVE**

Corrosion-resistant and light-weight, Kärcher's direct drive, Teton Series aluminum pressure washers can be utilized as a cart or a skid for maximum cleaning versatility and durability. These reliable Kärcher powered pre washers offer a 4-year engine warranty for a limited time, bypass loop for additi pump protection, 7-year pump warranty and flat-free tires.



MODEL	PART NO.	GPM	PSI	DRIVE	CC	ENGINE	PUMP	SHIP WEIGHT (LBS)	SHIP DIMENSIONS (L X W X H) INCHES	LIST PRICE
HD 3.0/27 G Teton	1.107-398.0	3.0	2700	Direct	212	Kärcher	Crankcase	112	45 x 28 x 29	
HD 3.5/35 G Teton	1.107-440.0	3.5	3500	Direct	212	Kärcher	Crankcase	132	45 x 28 x 29	
HD 4.0/40 G Teton	1.107-399.0	4.0	4000	Direct	420	Kärcher	Crankcase	130	45 x 28 x 29	
HD 4.0/40 Ge Teton*	1.107-400.0	4.0	4000	Direct	420	Kärcher	Crankcase	158	45 x 28 x 29	
HD 3.0/27 GB Teton	1.107-441.0	3.0	2700	Belt	212	Kärcher	Crankcase	123	45 x 28 x 29	
HD 3.5/35 GB Teton	1.107-442.0	3.5	3500	Belt	302	Kärcher	Crankcase	158	45 x 28 x 29	
HD 4.0/40 GB Teton	1.107-443.0	4.0	4000	Belt	420	Kärcher	Crankcase	169	45 x 28 x 29	
HD 4.0/40 GeB Teton	1.107-444.0	4.0	4000	Belt	420	Kärcher	Crankcase	205	45 x 28 x 29	
HD 5.0/30 GB Teton	1.107-445.0	5.0	3000	Belt	420	Kärcher	Crankcase	169	45 x 28 x 29	

\*Electric start available on select models.

### ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE
■ 8.750-247.0	Trigger Gun, model M407	
■ 8.925-129.0	Hose, 50' x 3/8", 1w, 4,000 PSI SWXSO	
■ 8.783-039.0	Lance 30" Zinc plated, handle & coupler (for HD 3.0/27 G Classic)	
■ 8.783-040.0	Lance 44" Zinc plated, handle & coupler (for HD 4.0/40 G Classic and HD 4.0/40 Ge Classic)	
■ 9.802-216.0	Injector, Chem, NON ADJ, 0.083	
□ 8.929-511.0	Belt Drive Hose Reel Bracket Kit	
□ 8.929-509.0	Direct Drive Hose Reel Bracket Kit	
□ 8.712-429.0	Nozzle	
□ 8.925-229.0	Legacy, 100' x 3/8" ID, 6000 PSI, 2-wire, smooth cover, black high pressure hose	
□ 8.753-572.0	A+ Surface Cleaner SC21	
□ 8.753-573.0	A+ Surface Cleaner SC24	
□ 9.302-243.0	Legacy Turbo Nozzle, 4.0, 4350 PSI	
□ 8.710-620.0	Legacy Superlite stainless steel wand, 72" - 56.0 oz	
□ 9.807-754.0	Skid mount feet	
□ 9.807-750.0	37.5" long handle	
□ 9.807-753.0	Lance holder	
□ 9.807-752.0	Hose storage hook	
□ 9.807-751.0	Handle with hose reel (mild steel anthracite handle)	

■ Included   □ Optional

- Honda GX and Vanguard engines
- Flat-free tires for easy handling
- ETL certified to UL-1776 safety standards
- Modular design converts to skid
- Downstream chemical injection
- VRT3 unloader with bypass loop
- Aluminum Frame

# HD SERIES

**DIRECT DRIVE**   **BELT DRIVE**

The HD Series are Hotsy's modular cold water pressure washers with corrosion resistant aluminum frame. Wheels can be removed allowing for easy trailer mounting. Models are available in belt or direct drive and powered by Honda GX and Vanguard engines. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



MODEL	PART NO.	GPM	PSI	ENGINE MODEL	CCs	START	PUMP MODEL	DRIVE	DIMENSIONS (LXWXH)	SHIP WT (LBS)
HD 3.0/27 G	9.807-711.0	3.0	2700	Honda GX200	196	Recoil	LP3035	Direct	41"x22"x24"	112
HD 3.5/35 G	9.807-712.0	3.5	3500	Honda GX270	270	Recoil	LP3535G.1	Direct	41"x22"x24"	130
HD 3.5/35 G	1.107-421.0	3.5	3500	Vanguard 300	305	Recoil	LP3535G.1	Direct	41"x22"x24"	130
HD 4.0/40 G	9.807-713.0	4.0	4000	Honda GX390	389	Recoil	LS4040G.3	Direct	43"x26"x27"	149
HD 4.0/40 G	1.107-429.0	4.0	4000	Vanguard 400	408	Recoil	LS4040G.3	Direct	43"x26"x27"	149
HD 4.0/40 Ge*	9.807-714.0	4.0	4000	Honda GX390	389	Electric	LS4040G.3	Direct	43"x26"x27"	158
HD 4.0/40 Ge*	1.107-435.0	4.0	4000	Vanguard 400	408	Electric	LS4040G.3	Direct	43"x26"x27"	158
HD 3.0/27 GB	9.807-715.0	3.0	2700	Honda GX200	196	Recoil	LP3035G	Belt	41"x22"x24"	123
HD 3.5/35 GB	9.807-716.0	3.5	3500	Honda GX270	270	Recoil	LM3540R.3	Belt	41"x22"x24"	156
HD 3.5/35 GB	1.107-422.0	3.5	3500	Vanguard 300	305	Recoil	LM3540R.3	Belt	41"x22"x24"	156
HD 4.0/40 GB	9.807-717.0	4.0	4000	Honda GX390	389	Recoil	LM3840R.3	Belt	43"x26"x27"	160
HD 4.0/40 GB	1.107-430.0	4.0	4000	Vanguard 400	408	Recoil	LM3840R.3	Belt	43"x26"x27"	160
HD 4.0/40 GeB*	9.807-718.0	4.0	4000	Honda GX390	389	Electric	LM3840R.3	Belt	43"x26"x27"	196
HD 4.0/40 GeB*	1.107-434.0	4.0	4000	Vanguard 400	408	Electric	LM3840R.3	Belt	43"x26"x27"	196
HD 5.0/30 GB	9.808-251.0	5.0	3000	Honda GX390	389	Recoil	LM4035.R3	Belt	43"x26"x27"	160
HD 5.0/30 GB	1.107-446.0	5.0	3000	Vanguard 400	408	Recoil	LM4035.R3	Belt	43"x26"x27"	160
HD 5.0/30 GeB*	9.808-387.0	5.0	3000	Honda GX390	389	Recoil	LM4035.R3	Belt	43"x26"x27"	160
HD 5.0/30 GeB-CAL*	9.808-390.0	5.0	3000	Vanguard 400	408	Recoil	LM4035.R3	Belt	43"x26"x27"	160

\*Battery included on electric start models.





Hotsy cold water pressure washers are ideal for removing dirt. All Hotsy pressure washers are designed for continuous use in commercial and industrial applications.



OPTIONS	
PART NO.	DESCRIPTION
9.807-750.0	37.5" Handle
9.807-751.0	Handle with Hose Reel (Mild Steel Anthracite Handle)
9.807-752.0	Hose Hook
9.807-753.0	Wand Holder
<span style="color: red;">▶</span> Field Installed <span style="color: blue;">▶</span> Factory Installed	

OPTIONS	
PART NO.	DESCRIPTION
8.929-509.0	Hose Reel Bracket Kit (Direct-Drive)
8.929-511.0	Hose Reel Bracket Kit (Belt-Drive)
9.807-754.0	Skid Mount Feet (Set of 4)
8.924-213.0	Hotsy Logo Label (Direct Drive, Small Label)
8.704-659.0	Hotsy Logo Label (Belt Drive, Large Label)

## SKID OPTIONS

Dealer assembly required. Pressure washer sold separately.

The perfect accompaniment to Hotsy HD Series pressure washers – these mild steel skids offer two configurations: skid with a 50 gallon water tank and 100' hose reel OR skid with two 100' hose reels. The HD Skids fit within a standard UTV / ATV bed when ordering the direct drive models as depicted below. *NOTE: Belt drive models extend beyond the frame and are not recommended. Skid feet included.*



DESCRIPTION	PART NO.	FRAME MATERIAL	WATER TANK	HOSE REEL	COMPATIBLE PRESSURE WASHER (SOLD SEPARATELY)	DIMENSIONS (LXWXH)	SHIP WT (LBS)
One 100' Hose Reel & 50 gallon Water Tank	9.807-835.0	Mild Steel	50 gallon	1	HD 3.0/27 G 9.807-711.0 HD 3.5/35 G 9.807-712.0 HD 4.0/40 G 9.807-713.0	40"x48"x35"	180 (excluding pressure washer)
Two 100' Hose Reels	9.807-840.0	Mild Steel	Not Included	2	HD 3.0/27 G 9.807-711.0 HD 3.5/35 G 9.807-712.0 HD 4.0/40 G 9.807-713.0	40"x48"x35"	172 (excluding pressure washer)

- Up to 10 GPM/ Up to 4000 PSI
- Belt Drive or Direct Drive Pump
- 4 Year Warranty on Engine

# MINI SKID SERIES

**DIRECT DRIVE** **BELT DRIVE**

These skid mount pressure washers include a high pressure pump with unloader and gas engine mounted on stainless steel base. 12 Volt-battery and fuel tank included as noted below. Pressure ranges to accommodate high-volume needs. **Note:** Trigger gun, wand and hose not included.

POWERED by  
**HONDA**



POWERED BY  
**VANGUARD**

POWERED BY  
**KÄRCHER**



MODEL	PART NO.	GPM	PSI	ENGINE
HD 3.5/30 G♦	9.808-396.0	3.5	3000	Honda GX270
HD 4.0/40 G CAL♦	1.107-475.0	4.0	4000	Vanguard 14hp
HD 5.0/30 G CAL♦	1.107-476.0	5.0	3000	Vanguard 14hp
HD 4.0/40 G CAL♦	1.107-477.0	4.0	4000	Vanguard 14hp
HD 5.0/30 GB CAL♦	1.107-478.0	5.0	3000	Vanguard 14hp
HD 8.0/35 GeB♦	1.107-413.0*	8.0	3500	
HD 8/35 GeBK♦	1.107-460.0	8.0	3500	Kärcher 25hp
HD 10/30 GeBK♦	1.107-449.0	10.0	3000	Kärcher 25hp

♦Battery not included ♦Fuel tank not included \* Not available in California, no UL or CARB certification



- Hotsy Belt-drive Pump
- Totally enclosed belt guard
- 12' cord length
- Flat-free tires for easy handling

# BDE SERIES

## BELT DRIVE

The BDE Series is the electric equivalent of the BD Series. Hotsy belt-drive, triplex pump and cleaning power of 5000 PSI. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, trigger gun, nozzles and chemical injector.



MODEL	PART NO.	GPM	PSI	HP	MOTOR RPM	VOLT/PH	AMPS	PUMP MODEL	PUMP RPM	HOSE (FT)	DIMENSIONS (LXWXH)	SHIP WT (LBS)
BDE-505009B	1.107-085.0	5.0	5000	20	1765	230/3	48	HX5450R	1650	50	46"x30"x36"	524
BDE-505009C	1.107-086.0	5.0	5000	20	1765	460/3	26	HX5450R	1650	50	46"x30"x36"	524

### OPTIONS

PART NO.	DESCRIPTION
8.904-110.0	E-Zee Hose Reel Kit* 100' <span style="float: right;">▶</span>
8.904-113.0	5000 PSI Hose Reel Kit, * <span style="float: right;">▶</span>
8.904-115.0	5000 PSI Dual Hose Reel Kit, *† <span style="float: right;">▶</span>

\*Includes hose reel and mounting hardware

†Includes garden hose reel and high-pressure hose reel

▶ Field Installed    ▶ Factory Installed

See PAGE 40 for other configured options thru the SPECIALS DEPARTMENT.



- Electric motor, 2-10 HP
- Downstream detergent injector
- Hotsy Belt-drive Pump
- Insulated SS variable pressure wand
- Option-ready for Time Delay Shutdown or Auto Start/Stop

# 1700 SERIES

## BELT DRIVE

The 1700 Series offers the most reliable, stationary, electric-powered, cold water pressure washer. All models come with an all stainless-steel case and are ETL safety certified. Each feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, insulated variable pressure wand, trigger gun, nozzles and chemical injector.



1700 Series shown with optional hose reel kit (PN 8.903-039.0) and Tall Floor Stand (PN 9.801-034.0).

MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	AMPS	PUMP MODEL	DIMENSIONS (LXWXH)	SHIP WT (LBS)
1710	1.106-593.0	2.8	1000	2	120/1	20	HB3030R	31"x21"x16"	200
1720	1.106-594.0	3.9	2000	6	230/1	28	HM4030R.3	31"x21"x16"	275
1722	1.106-595.0	3.9	2000	6	208/1	30	HM4030R.3	31"x21"x16"	250
1723	1.106-596.0	3.9	2000	6	208/3	16	HM4030R.3	31"x21"x16"	250
1724	1.106-597.0	3.9	2000	6	230/3	16.8	HM4030R.3	31"x21"x16"	250
1725	1.106-598.0	3.9	2000	6	460/3	8	HM4030R.3	31"x21"x16"	250
1743	1.106-599.0	4.8	3000	10	208/3	31.3	HM4035R.3	31"x21"x16"	302
1744	1.106-600.0	4.8	3000	10	230/3	26.8	HM4035R.3	31"x21"x16"	300
1745	1.106-601.0	4.8	3000	10	460/3	15	HM4035R.3	31"x21"x16"	315
1755	1.106-602.0	5.6	2500	10	460/3	13.5	HX9536R.2	31"x21"x16"	310

OPTIONS	
PART NO.	DESCRIPTION
9.801-031.0	Kit, 1700 Wheel w/Chemical Rack (black)
8.904-527.0	Kit, 1700 Wheel w/Chemical Rack (stainless steel)
9.801-033.0	Kit, 1700 Wall Mount
9.801-034.0	Kit, 1700 Floor Stand, Tall (20 3/4"W x 29"D x 36"H)
9.801-035.0	Kit, Caster Wheels for 1700 Floor Stand
8.903-039.0	Kit, Hose Reel w/Bracket for 1700 Stand & Wall Mount Kits
8.903-040.0	Kit, 1700 Floor Stand, Short (20 3/4"W x 29"D x 24"H)
8.903-043.0	Kit, 1700 Wall Mount, Stainless Steel
8.903-617.0	Kit, 1700 Floor Stand, Tall, Stainless Steel
8.903-521.0	Kit, Hose Reel for Wheel Kit, 100 ft. (excludes hose)

OPTIONS		
PART NO.	DESCRIPTION	LIST PRICE
8.903-041.0	Time Delay Shut Down 3ph (1723, 1724, 1725, 1743, 1744, 1745)	
8.903-044.0	Time Delay Shut Down 3ph (1755)	
8.903-045.0	Time Delay Shut Down 120v 1ph (1710)	
8.929-374.0	Time Delay Shutdown 208/230v 1ph (1720, 1722)	
8.903-047.0	Auto Start/Stop 3ph (1723, 1724, 1725, 1743, 1744, 1745)	
8.903-048.0	Auto Start/Stop 3ph (1755)	
8.929-376.0	Auto Start/Stop 120v 1ph (1710)	
8.929-377.0	Auto Start/Stop 208/230v 1ph (1720, 1722)	

▶ Field Installed    ▶ Factory Installed

\*Time Delay Shutdown and Auto Start/Stop cannot be combined on the same machine

**See PAGE 40 for other configured options thru the SPECIALS DEPARTMENT.**



- Aluminum frame
- Converts easily to skid style frame
- Flat-free tires for easy handling
- Hotsy Direct-drive Pump

# HD SERIES ELECTRIC CART

## DIRECT DRIVE

The HD Series electric carts are corrosion-resistant aluminum cold water pressure washers that easily convert from a cart to a skid for maximum cleaning versatility. Low profile handle and compact footprint. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, trigger gun, nozzles and chemical injector.



MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	MOTOR RPM	AMPS	PUMP MODEL	HOSE (FT)	DIMENSIONS (LXWXH)	SHIP WT (LBS)
HD 1.9/13 Ed	9.801-798.0	1.9	1300	2	120/1	1725	20	LFP2030S	50	35"x21"x24"	196
HD 2.0/10 Ed	9.801-797.0	2.0	1000	1.5	120/1	1725	15	LFP2030S	50	35"x21"x24"	212
HD 3.0/10 Ed	9.801-799.0	3.0	1000	2	120/1	1725	20	LF2830S	50	35"x21"x24"	219
HD 3.5/20 Ea	9.801-800.0	3.5	2000	5	230/1	3450	22	LF3530F	50	35"x21"x24"	220

### OPTIONS

PART NO.	DESCRIPTION	
9.807-754.0	Skid Feet (Set of 4)	▶
9.807-750.0	37.5" Long Handle	▶
9.807-751.0	Handle with Hose Reel (Mild Steel Anthracite Handle)	▶
9.807-752.0	Hose Storage Hook	▶
9.807-753.0	Wand Holder	▶

▶ Field Installed    ▶ Factory Installed

- Hotsy Direct-drive Pump
- 25' & 50' hose
- Convenient carrying handle
- Remote switch with 10' cord (ET-201409DX2 only)
- Standard Auto Start/Stop (ET-201409DX2 only)

# ET SERIES HANDHELD

## DIRECT DRIVE

The ET Series is the handheld model of the electric-powered line, delivering cleaning capability up to 1400 PSI. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



Note: Detergent injector sold separately



MODEL	PART NO.	GPM	PSI	HP	VOLT/PH	PUMP MODEL	HOSE (FT)	DIMENSIONS (LXWXH)	SHIP WT (LBS)
ET-301109D	1.106-107.0	3.0	1000	2.0	115/1	HF2830S	50	20"x19"x17"	121
ET-201409DX2	1.107-089.0	1.8	1400	2.0	115/1	HFP2030S	25	20"x19"x17"	123

### OPTIONS

PART NO.	DESCRIPTION
8.920-952.0	Wall Mount Bracket
8.929-062.0	Detergent Injector (up to 3 GPM)

▶ Field Installed    ▶ Factory Installed

- Heater add-on
- 3000 PSI
- Diesel, kerosene, #1 heating oil
- 3/8" QC inlet / outlet
- Efficient vertical combustion
- 5-gallon polyethylene fuel tank
- 36' ground fault interrupter plug
- Thermostat temperature control
- Compact size
- 10" easy-roll tubed pneumatic tires

# HOT BOX OIL-FIRED

Add hot water cleaning economically. Portable water heater add-on for existing cold water pressure washers. Quick connect to cold water washer, supply fuel and power to Hot Box for hot water cleaning applications — USE ONLY WHEN NEEDED and keep the convenience of the portable cold water washer.



MODEL	PART NO.	GPM	PSI	VOLT/PH	DIMENSIONS (LXWXH)
HOT BOX	1.103-910.0	Up to 5	Up to 3,000	120/1	27"x37"x39"



- Smart Relay Control provides control over run time, auto start/stop and shut down functionality
- Remote-ready
- Hotsy Belt-drive Pump

# CWC SERIES

## BELT DRIVE

The CWC Series is a completely self-contained, stationary, electric-powered, cold water washer with programmable smart control, upstream detergent injector and ETL safety certification. Remote ready for wash bays. All models are ETL safety certified and feature the Hotsy pump backed by a full 7-year limited warranty. All models come equipped with a 50' high-pressure hose, lance, nozzles and trigger gun.



MODEL	PART NO.	GPM	PSI	HP	MOTOR RPM	VOLT/PH	AMP	PUMP MODEL	HOSE (FT)	SHIP WT (LBS)
CWC-53	1.106-572.0	4.0	3000	7.5	1725	230/1	36	HM4030R.3	50	340
CWC-54	1.106-573.0	4.0	3000	7.5	1725	230/3	23	HM4030R.3	50	340
CWC-55	1.106-574.0	4.0	3000	7.5	1725	460/3	11	HM4030R.3	50	340
CWC-56	1.106-575.0	4.0	3000	7.5	1770	575/3	9	HM4030R.3	50	340
CWC-63	1.106-576.0	5.0	2000	7.5	1725	230/1	36	HM4035R.3	50	340
CWC-64	1.106-577.0	5.0	2000	7.5	1725	230/3	18	HM4035R.3	50	340
CWC-65	1.106-578.0	5.0	2000	7.5	1725	460/3	9	HM4035R.3	50	340
CWC-66	1.106-579.0	5.0	2000	7.5	1770	575/3	8	HM4035R.3	50	340

OPTIONS	
PART NO.	DESCRIPTION
8.916-989.0	Remote Station (image 1 below) ▶
8.924-814.0	R-Con Wireless Remote Kit (1 remotes/1 receiver) (image 2 below) ▶
8.925-072.0	R-Con Wireless Remote Kit (2 remotes/1 receiver) ▶

OPTIONS	
PART NO.	DESCRIPTION
8.924-878.0	Wall Mount Remote Bracket for R-Con (image 3 below) ▶
8.756-329.0*	Replacement Remote (transmitter only) ▶
8.916-988.0	Soap Solenoid and Switch ▶

▶ Field Installed    ▶ Factory Installed

\* Please Note: R-Con Wireless Remote comes from vendor, is custom made to order and is not universal. When ordering, please contact customer service to supply the serial number off the transmitter you have along with the channel number, so we can pass along that information to the vendor.



See PAGE 42 for stainless steel and other configured options thru the SPECIALS DEPARTMENT.



- 3 stage vacuum motor delivers 100 CFM 100" sealed lift vacuum
- Simple curbside controls for easy use
- Rated for water up to 120°F and compatible with surface cleaners and hot water machines
- Bolt-on mounting system configured on the base to mount to a trailer for portability from site to site or optional caster wheel kit
- Small footprint allows the unit to be mounted where limited space is available
- Drain port and filter basket work together to keep sludge from clogging

# RC SERIES WATER RECOVERY

Stop wash water from flowing down a drain or away from your area by collecting the wastewater from pressure washing. As EPA laws become more prevalent and strive to conserve water quality, contract cleaners and construction sites will need to recover their wash water and runoff. Eliminate the problem with the RC Series that is capable of recovering and transferring up to 30 GPM of water and transferring to a holding tank. Its small footprint allows the RC Series to be mounted on a trailer. Be fully in control of water flow with the optional water dikes and drain covers to stop water from flowing down a drain or away from your site. Comes standard with a 50' vacuum hose and scupper head.



Reliable 120V Transfer Pump capable of transferring 30 GPM of water to the holding tank



Shown with optional caster wheel kit



MODEL	PART NO.	ELECTRICAL	AMPS	RECOVERY	TANK (GAL)	VACUUM MOTOR	DIMENSIONS (LXWXH)	SHIP WT (LBS)
RC-30E	1.103-514.0	120V	15	30 GPM	27	3 Stage 100 CFM 100" sealed lift	24"x27"x59"	127

OPTIONS	
PART NO.	DESCRIPTION
8.751-299.0	Mosmatic Surface Cleaner with Vac Port
8.928-887.0	Caster Wheel Kit
8.925-858.0	Discharge Hose Kit
8.618-451.0	Vacuum Hose
8.928-850.0	Scupper Head

DRAIN COVERS & WATER DIKES	
PART NO.	DESCRIPTION
8.751-135.0	Drain Cover, 36" x 36", 30oz PVC
8.751-136.0	Drain Cover, 48" x 48", 30oz PVC
8.751-137.0	Drain Cover, 48" x 48", Urethane
8.751-138.0	Water Dike, 10', 22oz PVC
8.751-139.0	Water Dike, 10', 40oz Urethane
8.751-140.0	Water Dike, 20', 22oz PVC
8.751-141.0	Water Dike, 20', 40oz Urethane

Field Installed    Factory Installed

# HOTSY'S DIRTY DOZEN DETERGENTS

For soap recommendations, start with these 12 category leaders



## #1 BREAKTHROUGH! AF

### Hotsy's best all-purpose detergent

Hotsy's top performing all-purpose cleaner and degreaser. Whether removing grease or cleaning a finely painted automobile, Breakthrough! Advanced Formula is the best all around "go to" detergent. Breakthrough's high foaming action attacks dead oxidized paint and can be used in hard and cold water applications. Highly concentrated.

## #2 POWER SHINE PLUS AF

### Hotsy's best detergent for vehicles

Totally cleans and waxes cars, trucks, buses, tractors, trailers, RV's and off-the-road equipment, Power Shine Plus AF contains a set of ingredients that result in extremely fast and effective removal of grease, oil, dirt, smoke trails and road film. A special wax is added to provide a durable, attractive and protective finish.

## #3 RIPPER I AF

### Hotsy's best heavy-duty degreaser

Equally tackles petroleum, plant and animal-based grease and oil. Ripper I Advanced Formula has a combination of ingredients that rapidly penetrate and remove dirt, oil, grease and other soils. Safe for use on metals and most surfaces when used as directed.

## #4 TRANSPORT VEHICLE WASH

### Hotsy's most economical detergent for vehicles

If it has wheels, Transport is the detergent of choice. Autos, buses, motor homes, mobile homes, tractor trailers are just a few applications for this economical liquid detergent. Great when used as a pre-spray for engine compartment cleaning and safe on all painted surfaces, stainless steel, aluminum and glass.

## #5 ALUMINUM BRIGHTENER AF

### Hotsy's answer to aluminum cleaning

This highly concentrated acid with dilution ratios up to 1 to 20, attacks oxidized aluminum leaving a "like new" look to the surface after the initial application. Not to be used on new aluminum or aluminum that is not oxidized.

## #6 TUBMATE TORQUE

### Hotsy's best parts washer detergent

This soft metal powder is a heavy duty parts washer detergent specially formulated for use on softer materials such as brass, copper, stainless steel and plastics. Higher alkalinity and solvent-based cleaning booster provides effective penetration and removal of difficult oil, grease and carbon-based soils while protecting softer materials.

## #7 SALT LICK

### Hotsy's answer to removing salt and de-icing solutions

Salt Lick is formulated to remove road salts and build up from de-icing solutions used on winter roads. Breaks down the crystalline structure of ice melt products and prevents them from re-crystallizing for easy rinsing. Salt Lick is a dual-purpose concentrated detergent attacking heavy soils and road film.

## #8 CARBOCHLOR

### Hotsy's #1 choice for cleaning food preparation areas

A uniquely effective chlorinated alkali general purpose detergent for food processing use settings. Excellent on tough odors, stains, dirt, oils and fats left behind on equipment, floors, and walls. Effective with mechanical cleaning, pressure cleaning and soak tanks. NSF recognized for use in Federally Inspected food plants, non-food compounds (A1).

## #9 CON-B-GONE

### Removes green concrete from trucks & tools

A fast acting acidic product that when applied to ready mix trucks, forms and tools softens dried concrete splatter allowing it to be rinsed away with a hot or cold water pressure washer. Con-B-Gone's foaming formula makes application over large areas quick and easy. A Hotsy Foamer increases dwell time and maximizes end results!

## #10 DUCT BOSS

### Hotsy's detergent for restaurant & food production

Duct Boss is specifically designed to remove the dangerous build-up of grease in exhaust hoods of food cooking establishments. Through a hot water pressure washer, fast effective removal restores hood and ducts to a clean, safe result. NSF approved, nonfood compounds (A2). Works well on carbonized grease. Equally effective on foodservice grills, fryers, broilers, and ovens. Can be used in pressure cleaning, mechanical cleaning and soak tanks.

## #11 PHOSPHATIZER NO. 2

### No. 2 is #1 at phosphatizing of iron and steel parts

A complete and economical detergent and phosphatizing system for one-step phosphatizing of iron and steel parts. Phosphatizer No. 2 can be used at temperatures ranging from 120°F to 180°F. Equally effective in spray, dip and wipe-on applications. A quality product with 20+ years of successful history in the industry.

## #12 ENVIRO GARD 2

### Transportation Detergent for Recycling Systems

A quick-release detergent formulated for use with filtration-type or gray water recycle systems. This phosphate-free liquid releases oils and greases rapidly for maximum separation. Low solid content reduces build-up, allowing more cycles between discharge. Non-emulsifying.

**PLEASE NOTE:** Hotsy detergents should be used following the instructions printed on the product label and best safety practices. Some Hotsy Detergents cannot ship UPS.

## GENERAL PURPOSE

**NEW!**

### Breakthrough! Advanced Formula Hotsy's #1 Recommended All-Purpose Detergent



**K B**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.759-237.0	2x2.5 Gal	Liquid	46	
8.759-238.0	5 Gal	Liquid	46	
8.759-239.0	55 Gal	Liquid	492	
8.759-240.0	275 Gal	Liquid	2484	
8.931-964.0	6 Pail <b>Super Concentrate</b> Kit (makes 6, 5 gal pails)	Liquid-Liquid	48	
8.931-965.0	Drum <b>Super Concentrate</b> Kit (makes 1, 55 gal drum)	Liquid-Liquid	84	
8.931-966.0	9-Pak <b>Super Concentrate</b> Kit (makes 495 gals)	Liquid-Liquid	728	
8.759-241.0	Label Pk 50 - 5 Gal			
8.759-242.0	Label Pk 50 - 55 Gal			
8.760-082.0	Label Pk 10 - 275 Gal			

**Breakthrough! Advanced Formula** is an ideal general purpose cleaner. It is extremely effective in cleaning stainless steel, aluminum, glass, concrete, plastic and painted surfaces. Breakthrough! AF is highly versatile and effective for cleaning a variety of equipment. This highly concentrated detergent tackles built up oil and grease, yet is gentle enough for fine finishes found on cars and in general cleaning. And it is biodegradable! Our detergents work well in cold water and even better with hot water. Perfect for use as a pre-soak or pre-spray in more challenging situations.

**SPECIFICATIONS:** ■ pH: 12.1 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Very Good ■ Dilution Ratio: 1:150 ■ Color: Red/Orange ■ Scent: No Added Fragrance ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Stainless steel, aluminum, glass, concrete, plastic, fiberglass, and painted surfaces / Cars, trucks, buses / RV's, trailers, and buildings / Tractors, farm equipment, crates and pens / General degreasing and cleaning / Floors, walls, concrete

## Blue Thunder

**K**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-442.0	5 Gallons	Liquid	46	
8.905-445.0	Super Concentrate*	Powder	49	
8.905-446.0	9 Pak Super-Concentrate*	Powder	442	
8.698-246.0	275-Gallon Tote	Liquid	2472	
8.765-850.0	5 Gal. Product Label, Pkg. of 50			

A popular vehicle cleaner for removing exhaust deposits, road film and bug residue. Excellent for older vehicles with faded finishes; helps restore oxidized paint surfaces of all types. Great for housewashing. Works well in cold water.

**SPECIFICATIONS:** ■ pH: 12.46 ■ Foaming Action: Low ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:100 to 1:120 ■ Color: Clear Light Blue ■ Scent: Musty ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Farm Machinery, Road Film, Diesel Smoke, Restaurants, Stainless Steel, Aluminum, Log Cabins / Houses, Floors / Walls, Grease / Oils, Decks / Fences / Siding, Exhaust Trails, General Cleaning

## Super XL

**K**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-725.0	5 Gallons	Liquid	46	
8.904-728.0	55 Gallons	Liquid	494	
8.904-677.0	Super Concentrate Kit*	Powder	48	
8.904-681.0	Super Concentrate Kit, 8 Pak*	Powder	391	
9.846-062.0	5 Gal. Product Label, Pkg. of 50			

Low foaming detergent for reduced rinse time. A highly efficient truck wash detergent designed to be low foaming and very free rinsing. Super XL cleans without the bubbles and foam to drastically reduce rinse time and is a favorite of contract cleaners and truck wash facilities.

**SPECIFICATIONS:** ■ pH: 11.96 ■ Foaming Action: Low ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:128 ■ Color: Red ■ Scent: No Added Fragrance ■ Free Rinsing **RECOMMENDED APPLICATIONS AND USES:** Vehicles / Trucks, Construction, Vehicles, Engines, Road Film, Grease / Oils, Agriculture, Food Processing, Aluminum, Diesel Smoke, General Cleaning, Dairy Farms, Industrial Equipment, Stainless Steel, Carbon, Veterinarians, Farm Equipment, Mold / Mildew, Degreasing Surfaces, Painted / Unpainted, Floors / Walls

**K** Kosher   **B** Biodegradable   **N** NSF

\* Entire contents of each additive drum should be used at one time, do not attempt to make partial batches.

**Super X**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-673.0	50 lb Drum	Powder	53	
8.904-674.0	100 lb Drum	Powder	104	
8.904-675.0	450 lb Drum	Powder	469	
9.846-061.0	5 Gal. Product Label, Pkg. of 50			

This concentrated powder is popular in the agriculture, construction, transportation and food industries. Safe on all surfaces, it's easy to use, low foaming and free rinsing. Mix Instructions: Dissolve 8 oz. (1 cup) with 1 gallon warm (90°) water. Regulate amount desired with detergent metering valve.

**SPECIFICATIONS:** ■ PH: 11.0 at 1% solution ■ Foaming Action: Low ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: See Above ■ Color: Red ■ Scent: No Added Fragrance ■ Free Rinsing **RECOMMENDED APPLICATIONS AND USES:** Food Industry, Painted / Unpainted Surfaces, Aluminum, Diesel Smoke, Farming, Road Film, General Cleaning, Fiberglass, Veterinarian Services, Stainless Steel, Kennels, Dirt, General Livestock, Grease / Oils, Floors / Walls, Carbon

**Product 31**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
9.846-057.0	Super Concentrate Kit*	Powder/Liquid	59	
9.846-081.0	5 Gal. Product Label, Pkg. of 50			

Here's an all-purpose vehicle cleaner for a wide range of applications. Use it on over-the-road tractors and trailers, truck fleets, and cars. Powerful yet gentle cleaners attack road film and dirt while protecting painted surfaces. Helps restore all types of oxidized paint surfaces.

**SPECIFICATIONS:** ■ pH: 12.32 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:150 ■ Color: Clear Green ■ Scent: Floral/Solvent ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Farm Equipment, Stainless Steel, Aluminum, Oxidized Paint, Agriculture, Whitewalls, General Cleaning, Degreasing, Transportation, Painted / Unpainted Surfaces, Fiberglass, Engine Cleaning, Food Industry, Vinyl Tops, Road Film, Dirt

**Verde All Purpose**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-079.0	5 Gallons	Liquid	44	
8.698-080.0	55 Gallons	Liquid	485	

A unique blend of environmentally preferred chemicals that provide great cleaning capabilities in all water conditions and all water temperatures. Superior foaming and fast-rinsing provide great results while saving money and the environment. Verde All Purpose is phosphate free.

**SPECIFICATIONS:** ■ pH: 8.64 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:150 ■ Color: Colorless ■ Scent: No Added Fragrance **RECOMMENDED APPLICATIONS AND USES:** Truck Trailers, Road Film, Cars & Trucks, Plastics, Aluminum, Fine Automotive Finishes, Diesel Smoke, Grease/Oils, Carbon

**Enviro-Clean**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-927.0	5 Gallons	Liquid	47	
9.846-026.0	Super Concentrate Kit*	Powder/Liquid	97	
8.760-184.0	275 Gallon	Liquid	2484	
9.846-079.0	5 Gal. Product Label, Pkg. of 50			

This phosphate-free detergent is excellent for communities where phosphates are prohibited from entering municipal wastewater treatment facilities. It's safe for all kinds of cleaning, yet has the cleaning power of highly concentrated degreasers. It is great on polished aluminum.

**SPECIFICATIONS:** ■ pH: 12.32 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:150 ■ Color: Pink ■ Scent: Fresh & Clean ■ Phosphate Free ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Automotive, Stainless Steel, Grease / Oils, Construction, Painted / Unpainted Surfaces, Diesel Smoke, Farm Machinery, Floors / Walls, Road Film, Restaurants, General Cleaning, Aluminum / Polished Aluminum

**NEW! Formula 1908**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.760-085.0	5 Gallons	Liquid	46	
8.760-086.0	55 Gallons	Liquid	502	

Tackles some of the toughest cleaning challenges you will encounter. Formula 1908 powers through heavy soil and grime where others fail. Ideally suited for removal of high mineral content soil, fertilizer and pesticide residues, road grime, environmental scale, etc. Effective on automotive finishes, tractors, equipment, trucks, and buildings.

**SPECIFICATIONS:** ■ pH: 13.3 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:100 ■ Color: Dark Orange ■ Scent: None added ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Concrete, most plastics, fiberglass, painted surfaces, steel / Cars, trucks, buses, RV's, trailers, and buildings / Tractors, farm equipment, heavy equipment. *Not recommended for aluminum, uncoated or polished aluminum. Use with caution on soft metal surfaces.*



**TRANSPORTATION**

**NEW!** **Power Shine Advanced Formula**



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.759-841.0	2x2.5 Gal	Liquid	46	
8.759-842.0	5 Gal	Liquid	46	
8.759-843.0	55 Gal	Liquid	492	
8.759-844.0	275 Gal	Liquid	2484	
8.391-688.0	6 Pail <b>Super Concentrate</b> Kit (makes 6, 5 gal pails)	Liquid-Liquid	48	
8.391-689.0	Drum <b>Super Concentrate</b> Kit (makes 1, 55 gal drum)	Liquid-Liquid	84	
8.931-690.0	9-Pak <b>Super Concentrate</b> Kit (makes 495 gals)	Liquid-Liquid	728	
8.759-845.0	Label, 50 Pack Power Shine AF / 5 Gal			
8.759-846.0	Label, 50 Pack Power Shine AF / 55 Gal			
8.759-847.0	Label, 10 Pack Power Shine AF / 275 Gal			

**Power Shine Advanced Formula** is unmatched in its ability to totally clean cars, trucks, buses, tractors, trailers, RV's and off-the-road equipment. It gives a clean, professionally shined appearance every time. Power Shine AF contains a set of ingredients that result in extremely fast and effective removal of grease, oil, dirt, smoke trails and road film. Highly concentrated and excellent on oxidized paint and polished aluminum. Works well in cold water and even better with hot water. May also be used as a pre-soak or pre-spray in more demanding areas.

**SPECIFICATIONS:** ■ pH: 12.1 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Very good ■ Dilution Ratio: 1:150 ■ Color: Dark Red ■ Scent: Fresh citrus mint ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Cars, Trucks, Buses, RV's, Trailers, Tractors, Trains / Road Film, Clay / Salts / Dirt, Bug Residue, Diesel smoke, Oxidized Paint / Aluminum, Stainless Steel, and Fiberglass / Other painted and unpainted equipment and surfaces

**NEW!** **Power Shine Plus Advanced Formula**  
**Hotsy's #1 Recommended Transportation Detergent**



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.759-854.0	2x2.5 Gal	Liquid	46	
8.759-855.0	5 Gal	Liquid	46	
8.759-856.0	55 Gal	Liquid	491	
8.759-857.0	275 Gal	Liquid	2476	
8.931-691.0	6 Pail <b>Super Concentrate</b> Kit (makes 6, 5 gal pails)	Liquid-Liquid	48	
8.931-693.0	Drum <b>Super Concentrate</b> Kit (makes 1, 55 gal drum)	Liquid-Liquid	84	
8.931-692.0	9-Pak <b>Super Concentrate</b> Kit (makes 495 gals)	Liquid-Liquid	728	
8.759-858.0	Label, 50 Pack Power Shine PLUS AF / 5 Gal			
8.759-859.0	Label, 50 Pack Power Shine PLUS AF / 55 Gal			
8.759-860.0	Label, 10 Pack Power Shine PLUS AF / 275 Gal			

**Power Shine Plus Advanced Formula** is unmatched in its ability to totally clean and wax cars, trucks, buses, tractors, trailers, RV's and off-the-road equipment. It contains a set of ingredients that result in extremely fast and effective removal of grease, oil, dirt, smoke trails and road film. A special wax is added to provide a durable, attractive finish that keeps dirt from adhering to surfaces and protects them against salt, air pollution and acid rain. Highly concentrated and excellent on oxidized paint and polished aluminum. Power Shine Plus Advanced Formula is easy to rinse and reduces water spotting. Works well in cold water and even better with hot water.

**SPECIFICATIONS:** ■ pH: 12.4 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Very Good ■ Dilution Ratio: 1:150 ■ Color: Dark Red ■ Scent: Fresh Citrus Mint ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Cars, Trucks, Buses, RV's, Trailers, Tractors, Trains / Road Film, Clay / Salts / Dirt, Bug Residue, Diesel smoke, Oxidized Paint / Aluminum, Stainless Steel, and Fiberglass / Other painted and unpainted equipment and surfaces

**Nytro**



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-929.0	5 Gallons	Liquid	47	
9.846-021.0	Super Concentrate Kit*	Powder/Liquid	90	
9.846-080.0	5 Gal. Product Labels, Pkg. of 50			

Truckers and fleet maintenance specialists swear by this heavy duty detergent. It makes diesel smoke stains, road film and gummy grease residue disappear. It's equally effective on floors, walls and windows. Use this powerful cleaner where other detergents and chemicals fail.

**SPECIFICATIONS:** ■ pH: 11.78 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Poor ■ Dilution Ratio: 1:120 ■ Color: Clear ■ Scent: No Added Fragrance ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Automotive / Trucking / Aircraft, Grease / Cooking Oil, Aluminum, Carbon, Construction / Farm Equipment, Dirt, Food Industry, Acid Rain, Stainless Steel, Crates / Pens, Diesel Smoke, Mold / Mildew, Painted / Unpainted Surfaces, Floors / Walls, Road Film, Clay

**K** Kosher **B** Biodegradable **N** NSF

\* Entire contents of each additive drum should be used at one time, do not attempt to make partial batches.



### Transport Vehicle Wash

#### Hotsy's Most Economical Detergent for Vehicles

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-732.0	5 Gallons	Liquid	47	
8.904-733.0	55 Gallons	Liquid	506	
9.846-027.0	Super Concentrate*	Powder/Liquid	53	
9.846-092.0	Super Concentrate, 9 Pak*	Powder/Liquid	523	
9.846-089.0	5 Gal. Product Label, Pkg. of 50			

Economical liquid detergent cleans stainless steel, aluminum, glass and painted surfaces such as cars, trucks, buses, RV's, trailers, mobile homes, tractors, etc. Use as a pre-spray for cleaning engines, whitewall tires, vinyl and metal tops.

**SPECIFICATIONS:** ■ pH: 12.7 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:100 ■ Color: Red ■ Scent: No Added Fragrance ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Automotive / Trucking / Vehicles, Stainless Steel, Aluminum, Glass, Engines, Whitewalls, Vinyl and Metal Tops, Salts, Fiberglass, Painted Surfaces, Clay, Degreasing

### Envy Super Concentrate



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-077.0	Qty 4, 1 Gallon Containers	Liquid	35	
8.698-078.0	5 Gallons	Liquid	44	

A vehicle wash detergent that works well in all water conditions and temperatures. Ultra concentrated, hard water formula, high-foaming, easy rinsing, flows in colder temperatures.

**SPECIFICATIONS:** ■ pH: 9.74 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:700 ■ Color: Dark Green ■ Scent: Floral ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Trucks, Automobiles, Automatic Car Washes

### Carbon-Ate



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-896.0	5 Gallons	Liquid	47	
8.904-898.0	55 Gallons	Liquid	506	
9.846-000.0	Super Concentrate Kit*	Powder/Liquid	94	
9.846-001.0	Super Concentrate Kit, 9 Pak*	Powder/Liquid	873	
9.846-063.0	5 Gal. Product Label, Pkg. of 50			

Especially formulated to clean engine compartments and hard to clean vehicles, road film, white wall tires and carbon (diesel smoke and exhaust). Works great on polished aluminum.

**SPECIFICATIONS:** ■ pH: 12.48 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:150 ■ Color: Green ■ Scent: No Added Fragrance ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Vehicles, Painted / Unpainted Surfaces, Road Film, Grease / Oil, Baked-on Carbon, Fish / Animal Oils, Bug Residue, Fiberglass, Mold / Mildew, Whitewalls, Aluminum, Stainless Steel

### Carbon-Ate Plus



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-832.0	5 Gallons	Liquid	47	
9.846-019.0	Super Concentrate Kit*	Powder/Liquid	94	
9.846-078.0	5 Gal. Product Label, Pkg. of 50			

A special wax is added to Carbon-Ate Plus to provide a durable, attractive finish that keeps dirt from adhering to surfaces and protects them against salt, air pollution and acid rain. Easy to rinse and it reduces water spotting. It works great on polished aluminum.

**SPECIFICATIONS:** ■ pH: 12.48 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:150 ■ Color: Green ■ Scent: No Added Fragrance ■ Free Rinsing ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Automotive, Painted Surfaces, Road Film, Acid Rain, Trucking, Bug Residue, Diesel Smoke, Pollution, Vehicles, Stainless Steel, Grease / Oil, Salts / Clay / Dirt, Aluminum, Hot Waxes, Exhaust Trails, Vinyl Tops

## Fleet Wash K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
9.846-029.0	Super Concentrate Kit, 9 Pak*	Powder/Liquid	846	
9.846-090.0	5 Gal. Product Label, Pkg. of 50			

Extremely effective for cleaning stainless steel, aluminum, glass and painted surfaces on cars, trucks, RV's, buses, trailers, mobile homes, tractors etc. Perfect pre-spray for cleaning engines, whitewall tires, vinyl and metal tops. Helps restore all types of oxidized paint surfaces.

**SPECIFICATIONS:** ■ pH: 10.7 at 5% Solution ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:150 ■ Color: Clear Green ■ Scent: Fresh ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Automotive / Trucking / Construction, Stainless Steel, Aluminum / Polished Aluminum, Heavy Equipment, Glass, Fiberglass, Painted Surfaces, Whitewalls, Acid Rain, Pollution, Road Grime, Diesel Smoke

## Hotsy Red K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-829.0	50 lb Drum*	Powder	53	
8.904-830.0	100 lb Drum*	Powder	104	

Ideal for heavy duty, automatic and manual vehicle washing applications. Use at the rate of 1 to 2 oz. per 100 gallons of wash water.

**SPECIFICATIONS:** ■ pH: 12.1 at 1% Solution ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1-2 oz/100 Gal ■ Color: Maroon ■ Scent: No Added Fragrance ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Automotive, Road Film, Grease / Oil, Trucking, Dirt, Bug Residue, Construction, Salts, Diesel Soot, Stainless Steel / Aluminum, Engine Cleaning, Fifth Wheels

## Enviro Gard 2

### Top Recommendation for Filtration and Water Recycle Systems



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-123.0	5 Gallons	Liquid	46	
8.905-124.0	55 Gallons	Liquid	487	
9.846-030.0	Super Concentrate Kit*	Powder/Liquid	42	
9.846-094.0	Super Concentrate Kit, 9 Pak*	Powder/Liquid	373	
9.846-083.0	5 Gal. Product Label, Pkg. of 50			

A quick-release detergent formulated for use with filtration-type or gray water recycle systems. This phosphate-free liquid releases oils and greases rapidly for maximum separation. Low solid content reduces build-up, allowing more cycles between discharge. Non-emulsifying.

**SPECIFICATIONS:** ■ pH: @5% Solution: 10.48 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:60 ■ Color: Clear ■ Scent: No Added Fragrance ■ Phosphate Free ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Recycle Systems / General Purpose Cleaner

## Salt Lick

### Hotsy's Best-selling Detergent for Removing Salt and De-icing Solutions



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-081.0	5 Gallons	Liquid	46	
8.698-082.0	55 Gallons	Liquid	502	

Salt Lick is formulated to remove salt, calcium chloride and de-icing solution used on winter roads by breaking down the crystalline structure of ice melt products and prevents them from re-crystallizing so they can be washed away. Salt Lick is a dual-purpose concentrated detergent attacking heavy soils and road film.

**SPECIFICATIONS:** ■ pH: 13.3 ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:100 ■ Color: Dark Red ■ Scent: Slight Detergent ■ Phosphate Free **RECOMMENDED APPLICATIONS AND USES:** Truck Trailers, Snow Plows, Automobiles, Fifth Wheels, Construction Equipment

## Aero One K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-634.0	5 Gallons	Liquid	47	
8.905-636.0	55 Gallons	Liquid	505	

Approved for aircraft use, this non-toxic compound has met rigorous standards set by the aerospace industry (Aerospace Specification AMS-1526). High concentrations of corrosion inhibitors fight effects of salt, air pollution and acid rain. Meets Aerospace Materials Specification AMS-1526C Cleaner for Aircraft Exterior Surfaces, Water-Miscible, Pressure-Spraying Type.

**SPECIFICATIONS:** ■ pH: 12.5 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:50 ■ Color: Red ■ Scent: Solvent ■ Free Rinsing ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Aircraft, Painted / Unpainted Surfaces, Degreasing, Cars / Trucks, Aluminum, Stainless Steel, Ground Support Equipment, Air Pollution, Acid Rain, Road Film / Salt, Oxidized Paint, Exhaust Trails

**K** Kosher   **B** Biodegradable   **N** NSF

\* Entire contents of each additive drum should be used at one time, do not attempt to make partial batches.



### Vehicle Pre-Soak



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-230.0	5 Gallons	Liquid	49	
8.698-231.0	55 Gallons	Liquid	515	

Used to remove stubborn soils like bugs, tar, oil and grease deposits on vehicles. Apply before washing in order to penetrate and break up soils. The more time allowed to soak, the less scrubbing is required.

**SPECIFICATIONS:** ■ pH: 12.8 ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:60 ■ Color: Clear Blue ■ Scent: Citrus **RECOMMENDED APPLICATIONS AND USES:** Automotive, Road Film, Grease / Oil, Trucking, Salts, Bug Residue, Construction, Carbon, Diesel Smoke, Asphalt/Tar, Exhaust Trails

### Vehicle Tire & Rim Cleaner



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-229.0	Qty 12, 1 Quart	Liquid	28	

Fast and easy way to deep clean the black rubber, road film and brake dust soils from your tires and rims. Simply spray, wait and rinse. This product should be used to clean tire and wheels before adding tire dressing. Make tire dressings look better and last longer. Safe to use on all tires. Safe for steel and aluminum wheels, including coated wheels.

**SPECIFICATIONS:** ■ pH: 12.9 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Average ■ Dilution Ratio: Ready to Use ■ Color: Colorless ■ Scent: Detergent **RECOMMENDED APPLICATIONS AND USES:** Automotive / Trucking / Vehicles, Road Film, Grease / Oil, Construction / Farm Equipment, Whitewalls / Vinyl Tops, Aluminum

### Liquid Foamer



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-527.0	5 Gallons	Liquid	46	

When combined with most detergents, it creates mountains of suds and increases dwell time to loosen dirt, grease and oil. Designed for use with foam generators and revolving brushes.

**SPECIFICATIONS:** ■ pH: 6.8 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:25 to 1:100 ■ Color: Pale Yellow ■ Scent: Slight Detergent **RECOMMENDED APPLICATIONS AND USES:** Food Plants, Foaming Brushes, Detergent Additive, Vehicles, Foam Booster / Foam Stabilizer, Vertical Surfaces

### Rinse Aid



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-609.0	5 Gallons	Liquid	46	

With a dilution ratio of 1:5000, this is an extremely economical additive for rinse cycles. Hotsy Rinse Aid prevents spotting on vehicles.

**SPECIFICATIONS:** ■ pH: 7.6 ■ Foaming Action: Low ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:5000 ■ Color: Clear ■ Scent: None ■ Free Rinsing **RECOMMENDED APPLICATIONS AND USES:** Automotive, Aircraft Equipment, Fiberglass, Trucking, Heavy Equipment, Aluminum, Construction, Painted

### 400 Wax



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-531.0	5 Gallons	Liquid	43	

Added to a final rinse, this long-lasting, liquid wax creates a durable finish that improves a vehicle's appearance and keeps dirt from adhering to the surface. It gives added protection against salt, air pollution and acid rain. With a dilution ratio of 1 to 2000, this is a highly economical wax.

**SPECIFICATIONS:** ■ pH: 5.3 ■ Foaming Action: None ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:2000 ■ Color: Straw ■ Scent: No Added Fragrance ■ Free Rinsing **RECOMMENDED APPLICATIONS AND USES:** Automotive, Hot Waxes, Vinyl Tops, Trucking, Painted Surfaces, Whitewalls, Vehicles, Stainless Steel, Fiberglass



## DEGREASERS



**K B**

### Ripper I Advanced Formula Hotsy's #1 Recommended Degreaser

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.759-247.0	2x2.5 Gal	Liquid	46	
8.759-248.0	5 Gal	Liquid	46	
8.759-249.0	55 Gal	Liquid	492	
8.759-250.0	275 Gal	Liquid	2484	
8.929-872.0	6 Pail <b>Super Concentrate</b> Kit (makes 6, 5 gal pails)	Liquid-Liquid	48	
8.929-760.0	Drum <b>Super Concentrate</b> Kit (makes 1, 55 gal drum)	Liquid-Liquid	84	
8.929-761.0	9-Pak <b>Super Concentrate</b> Kit (makes 495 gals)	Liquid-Liquid	728	
8.759-887.0	Label, 10 Pack Ripper I / 275 Gal			
8.759-251.0	Label, 50 Pack Ripper I / 5 Gal			
8.759-252.0	Label, 50 Pack Ripper I / 55 Gal			

Highly concentrated Ripper I Advanced Formula is excellent for “Ripping” the grease and dirt from heavy equipment, engines, trucks, buses, and tractors. Floors, buildings, concrete and walls are also no problem to clean. Equally tackles petroleum, plant and animal-based grease and oil. Ripper I Advanced Formula has a combination of ingredients that rapidly penetrate and remove dirt, oil, grease and other soils. Safe for use on metals and most surfaces when used as directed.

**SPECIFICATIONS:** ■ pH: 10.2 ■ Foaming Action: Medium-High (quick rinsing) ■ Reaction in Hard Water (TDS): Very Good ■ Dilution Ratio: 1:100 ■ Color: Pink-Violet ■ Scent: No Added Fragrance ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Heavy equipment in mining, oil field, construction, and transportation / Engines, trucks, trailers, railroad cars and buses / Tractors, farm equipment, crates and pens / Petroleum-based grease and oil / Food industry / Floors, walls, concrete / Animal-based grease and oil

### Ripper II Advanced Formula

**K B**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.759-257.0	2x2.5 Gal	Liquid	46	
8.759-258.0	5 Gal	Liquid	46	
8.759-259.0	55 Gal	Liquid	491	
8.759-260.0	275 Gal	Liquid	2476	
8.929-873.0	6 Pail <b>Super Concentrate</b> Kit (makes 6, 5 gal pails)	Liquid-Liquid	48	
8.929-762.0	Drum <b>Super Concentrate</b> Kit (makes 1, 55 gal drum)	Liquid-Liquid	84	
8.929-763.0	9-Pak <b>Super Concentrate</b> Kit (makes 495 gals)	Liquid-Liquid	728	
8.759-888.0	Label, 10 Pack Ripper II / 275 Gal			
8.759-261.0	Label, 50 Pack, Ripper II / 5 Gal			
8.759-262.0	Label, 50 Pack, Ripper II / 55 Gal			

Ripper II Advanced Formula is the big brother of Ripper I AF and is excellent for “Ripping” the extra tough grease and dirt from heavy machinery, engines, off-road equipment, fifth wheels, drag lines and cranes. Equally tackles petroleum, plant and animal-based grease and oil. Ripper II AF has a combination of ingredients that rapidly penetrate and remove dirt, oil, grease and other soils. contains water-softening agents, alkaline builders, and rust and corrosion inhibitors. Safe for use on metals and most surfaces when used as directed.

**SPECIFICATIONS:** ■ pH: 12.9 ■ Foaming Action: Medium-Low (quick rinsing) ■ Reaction in Hard Water (TDS): Very Good ■ Dilution Ratio: 1:40 ■ Color: Red-Orange ■ Scent: No Added Fragrance ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Heavy equipment in mining, oil field, construction, and transportation / Engines, fifth wheels / Petroleum-based grease and oil / Food industry / Heavily soiled floors, walls, concrete / Animal-based grease and oil

### Hotsy Orange

**K**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
9.846-100.0	Super Concentrate Kit*	Powder/Liquid	67	
9.846-101.0	Super Concentrate Kit, 9 Pak*	Powder/Liquid	584	
8.698-066.0	275 Gallon Tote*	Liquid	2472	
9.846-102.0	5 Gal. Product Label, Pkg. of 50			

Hotsy's moderate pH degreaser. This surfactant based non-caustic detergent was developed for people in the oil field that needed good degreasing and cleaning but also needed to be user friendly and have a pH of below 10.5. Orange is safe on painted surfaces and is very effective on carbon based deposits; road film and truck exhaust stains.

**SPECIFICATIONS:** ■ **Use Caution: Wear Protective Gear** ■ pH: 10.5 @ 5% Solutions ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:50 ■ Color: Orange ■ Scent: Citrus ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Construction Equipment, Farm Equipment, Road Film, Diesel Smoke, Heavy Equipment, Fifth Wheel Grease, Off-Road Machinery, Degreasing, Stainless Steel, Unpainted Surfaces, Engine Cleaning, Grease / Oil, Oil & Gas Drilling, Salts / Clay / Dirt, Carbon [This product cannot be shipped via UPS.]

**K** Kosher **B** Biodegradable **N** NSF

\* Entire contents of each additive drum should be used at one time, do not attempt to make partial batches.



### Citrus Clean



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-985.0	5 Gallons	Liquid	44	
8.904-986.0	55 Gallons	Liquid	466	

This citrus-based detergent additive increases any detergent's cleaning and degreasing power and is a great degreaser in its own right, plus it also enhances rinsing. Citrus Clean contains d-limonene which is a great "natural" degreaser.

**SPECIFICATIONS:** ■ pH: 10:3 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:50 ■ Color: Clear Light Yellow ■ Scent: Citrus ■ Free Rinsing **RECOMMENDED APPLICATIONS AND USES:** Detergent Additive, Degreasing - All Surfaces, Grease /Oil

## DEGREASERS - HIGH ALKALINITY

### Panel Wash



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
9.846-106.0	Super Concentrate Kit*	Powder/Liquid	53	
9.846-107.0	Super Concentrate Kit, 8 Pak*	Powder/Liquid	423	
9.846-086.0	5 Gal. Product Label, Pkg. of 50			

A highly effective, economical detergent designed for the truck and transportation industry. It contains a small amount of caustic and is effective as a "pre-spray" to attack the final layer of soil that other products might not penetrate.

**SPECIFICATIONS:** ■ pH: 12.8 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:100 ■ Color: Purple ■ Scent: None ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Trucking, Salts, Bug Residue, Construction, Carbon, Diesel Smoke, Asphalt / Tar, Exhaust Trails, Acid Rain

### Hotsy Brown



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.915-455.0	5 Gallons	Liquid	48	
8.915-453.0	55 Gallons	Liquid	515	
9.846-044.0	Super Concentrate Kit*	Powder/Liquid	87	
9.846-005.0	Super Concentrate Kit, 9 Pak*	Powder/Liquid	758	
9.846-098.0	5 Gal. Product Label, Pkg. of 50			

This versatile, extra-strong detergent is caustic based for fast and thorough cleaning. Hotsy Brown is a non-butyl product that is particularly effective on carbon based deposits such as road film and exhaust stains, as well as dirt and grease. Not recommended for use on fine finishes, aluminum, galvanized metal or magnesium.

**SPECIFICATIONS:** ■ **Use Caution: Wear Protective Gear** ■ pH: 13.4 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:50 ■ Color: Brown ■ Scent: Slight Detergent ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Construction Equipment, Farm Equipment, Road Film, Diesel Smoke, Heavy Equipment, Fifth Wheel Grease, Off-Road Machinery, Degreasing, Stainless Steel, Unpainted Surfaces, Engine Cleaning, Grease / Oil, Carbon, Salts / Clay / Dirt

## DEGREASERS - HIGH ALKALINITY / CAUSTIC FOOD PROCESSING AND SERVICE



### Duct Boss – Hood and Duct Degreaser **Hotsy's #1 Recommended for Restaurants**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.759-490.0	5 Gallons	Liquid	55	
8.759-491.0	55 Gallons	Liquid	590	
8.759-489.0	2 x 2.5 Gallons	Liquid	55	

Duct Boss is specifically designed to remove the dangerous build-up of grease in exhaust hoods of food cooking establishments. Through a hot water pressure washer, fast effective removal restores hood and ducts to a clean, safe result. NSF approved, nonfood compounds (A2).

**SPECIFICATIONS:** ■ **Use Caution: Wear Protective Gear** ■ pH: 13.7 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:30 ■ Color: Straw ■ Scent: None **RECOMMENDED APPLICATIONS AND USES:** Exhaust Hoods, Ducts, Grills, Fryers, Broilers, Ovens

## Carbochlor

### Hotsy's #1 Recommended Institution & Food Prep Detergent



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-979.0	5 Gallons	Liquid	46	
8.904-980.0	55 Gallons	Liquid	495	
9.846-016.0	Super Concentrate Kit*	Powder/Liquid	54	
9.846-017.0	Super Concentrate Kit, 9 Pak*	Powder/Liquid	468	
9.846-076.0	5 Gal. Product Label, Pkg. of 50			

A special emulsifying formula with high powered bleach for food processing plants. Excellent on tough odors, stains, dirt, oils and fats left behind on equipment, floors, and walls. Chlorinated for extra punch. NSF Registered for use in federally inspected food plants, non-food compounds A1.

**SPECIFICATIONS:** ■ pH: 12.46 ■ Foaming Action: High ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:60 ■ Color: Clear ■ Scent: Chorline and Solvent ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Packing Plants, Agriculture, Grease / Oils, Animal Fats, Farm Industry, Stainless Steel, Aluminum, Floors / Walls, Veterinarians, Seafood Oils / Fish, Crates / Pens, Tough Odors, Food Industry, Mold / Mildew, Baked on Carbon, Dirt / Stains

## Miracle Wizz



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-924.0	5 Gallons	Liquid	52	
9.846-013.0	Super Concentrate Kit*	Powder/Liquid	129	
9.846-067.0	5 Gal. Product Label, Pkg. of 50			

An unsurpassed liquid for removing baked-on carbon found in food preparation, bakeries, restaurants, food processing plants, etc. It is also great for engine degreasing and graffiti removal.

**SPECIFICATIONS:** ■ pH: 13.1 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Poor ■ Dilution Ratio: 1:100 ■ Color: Brown ■ Scent: Musty ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Food Processing, Smokehouse Cleaner, Degreasing, Bakeries, Baked-on Carbon, Grease / Oils, Mildew, Restaurants, Stainless Steel, Painted, Cooking Oils, Automotive, Engine Degreasing, Unpainted Surfaces, Graffiti Removal

## Ripper III



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-839.0	5 Gallons	Liquid	51	
8.904-840.0	55 Gallons	Liquid	550	

This heavy-duty degreaser is ideal for use as a hood and vent cleaner and will also strip paint and powder coated surfaces. **DO NOT USE on aluminum, magnesium, galvanized metal or fine painted surfaces.** Contains Sodium Hydroxide.

**SPECIFICATIONS:** ■ **Use Caution: Wear Protective Gear** ■ pH: 13.7 ■ Foaming Action: Low ■ Reaction in Hard Water (TDS): Poor ■ Dilution Ratio: 1:40 ■ Color: Brown ■ Scent: Musty ■ Hotsy Continuous Clean Additive **RECOMMENDED APPLICATIONS AND USES:** Restaurants, Asian Food Grease, Carbon, Food Processing Plants, Deep Fat Fryers / Ovens, Heavy-Duty Degreasing, Food Processing Equipment, Burnt-On Food, Graffiti Removal, Hoods, Vents, Ducts

## ACIDIC CLEANERS

### Advanced Formula Aluminum Brightener

#### Hotsy's #1 Recommended Aluminum and Stainless Steel Cleaner



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-227.0	5 Gallons	Liquid	50	
8.698-228.0	55 Gallons	Liquid	537	

An extra-strength, acid-based, aluminum cleaner and brightener designed for non-polished aluminum tanks and trailers, aluminum wheels and for preparing aluminum surfaces for painting. This easy-to-apply formula restores aluminum and makes it look like new in just one application. Do NOT use on glass, polished aluminum or anodized aluminum. Contains no phosphates.

**SPECIFICATIONS:** ■ **Use Caution: Wear Protective Gear** ■ 2.3@1:20 Dilution ■ Foaming Action: Low ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:5 to 1:20 ■ Color: Clear Light Straw ■ Scent: Sharp **RECOMMENDED APPLICATIONS AND USES:** Truck Trailers, Aluminum, Diesel Smoke, Road Film, Grease / Oils, Plastics, Welding Smut, Carbon



### Yellow Fever

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-061.0	5 Gallons	Liquid	50	
8.698-062.0	55 Gallons	Liquid	537	

Yellow Fever is a powerful acidic cleaner and aluminum brightener to clean and restore stained aluminum surfaces, without dulling bright aluminum finishes. Yellow Fever is effective in removing diesel smoke, grease, carbon, oils and resins. Removes hard-water scale. Effective in removing mineral efflorescence from brick, masonry and concrete. AVOID CONTACT WITH GLASS OR ANODIZED ALUMINUM.

**SPECIFICATIONS:** ■ Use Caution: Wear Protective Gear ■ pH: 2.5 at 5% Solution ■ Foaming Action: Low ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio:1:25 ■ Color: Yellow ■ Scent: Sharp **RECOMMENDED APPLICATIONS AND USES:** Truck Trailers, Plastics, Welding Smut, Carbon, Road Film, Asphalt, Diesel Smoke, Hard-Water Scale, Tars / Resins, Aluminum and Bright Aluminum, Grease / Oils, Efflorescence on Masonry

### Hotsy Polished Aluminum & Stainless Steel Cleaner

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-749.0	5 Gallons	Liquid	48	
8.904-751.0	55 Gallons	Liquid	521	

This non-etching specialty cleaner contains a concentrated blend of surfactants and glycol ethers to quickly penetrate and remove dirt, grease, oil, road film, diesel smoke and welding smut.

**SPECIFICATIONS:** ■ Use Caution: Wear Protective Gear ■ pH: 1.1 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: Undiluted ■ Color: Clear Straw ■ Scent: Citrus **RECOMMENDED APPLICATIONS AND USES:** Polished Aluminum, Road Film, Oil, Aluminum, Diesel Smoke, Grease, Stainless Steel, Welding Smut, Dirt

### Hotsy "99"

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-842.0	5 Gallons	Liquid	51	
8.904-843.0	55 Gallons	Liquid	546	

A highly concentrated formulation of non-fuming inhibited phosphoric acid and surfactants that remove concrete, welding smut, hard-water scale, rust, mortar, and diesel smoke. It is ideal for cleaning and descaling concrete trucks, metal surfaces, equipment, bricks and glass. DO NOT USE on polished aluminum.

**SPECIFICATIONS:** ■ Use Caution: Wear Protective Gear ■ pH: 1.4 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:20 ■ Color: Clear ■ Scent: Citrus **RECOMMENDED APPLICATIONS AND USES:** Trucks, Stainless Steel / Steel, Bricks, Heavy Equipment, Rust, Construction, Mortar, Diesel Smoke, Vehicles, Hard Water Scale

### Con-B-Gone

#### Hotsy's #1 Recommended Specialty Cleaner



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-083.0	5 Gallons	Liquid	45	
8.698-084.0	55 Gallons	Liquid	494	
8.698-085.0	275 Gallon Tote	Liquid	2472	

Con-B-Gone is a fast acting acidic product that when applied to ready mix trucks, forms and tools softens dried concrete splatter allowing it to be rinsed away with a hot or cold water pressure washer. Con-B-Gone's foaming formula makes application over large areas quick and easy. A Hotsy Foamer increases dwell time and maximizes end-results!

**SPECIFICATIONS:** ■ pH: 2.16 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: Ready to Use ■ Color: Light Yellow ■ Scent: Sharp **RECOMMENDED APPLICATIONS AND USES:** Concrete Trucks, Mixing Equipment, Tools, Construction Vehicles

### Hotsy Phosphatizer No. 2

#### Hotsy's #1 Recommended for Iron and Steel



PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-977.0	5 Gallons	Liquid	51	
8.904-978.0	55 Gallons	Liquid	525	
9.846-015.0	Super Concentrate Kit*	Powder/Liquid	103	
9.846-069.0	5 Gal. Product Label, Pkg. of 50			

A complete and economical detergent and phosphatizing system for one-step phosphatizing of iron and steel parts. Phosphatizer No. 2 can be used at temperatures ranging from 120°F to 180°F. Equally effective in spray, dip and wipe-on applications. A quality product with 20+ years of successful history in the industry.

**SPECIFICATIONS:** ■ pH: 3.1 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:32 ■ Color: Clear ■ Scent: No Added Fragrance **RECOMMENDED APPLICATIONS AND USES:** Safe for Use with Hotsy Pressure Washers, Paint Preparation



## AUTOMATIC PARTS WASHER

### Tubmate All Purpose Detergent (Powder) K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-779.0	40 Lbs Pail	Powder	42	
8.904-782.0	100 Lbs Drum	Powder	115	
8.904-785.0	450 Lbs Drum	Powder	450	

Tubmate All Purpose Cleaner is a highly concentrated powder parts washer detergent that is effective in cleaning heavy grease and oil buildup on parts made of ferrous metal. It contains extra corrosion inhibitor for protection against corrosion and flash rusting, and an enhanced non-foaming formula to assist with foam control in the parts washer sump.

**SPECIFICATIONS:** ■ pH: 12.4 ■ Foaming Action: Non-foaming ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 0.5 - 2.0 oz. per gallon ■ Color: White Powder ■ Scent: None **RECOMMENDED APPLICATIONS AND USES:** Diesel Engines, Ferrous Metal Parts, Rolling Mill Equipment, Oil & Grease, Burnt Hydrocarbons, Varnish, Carbon, Mastic, Rubber

### Tubmate Torque

#### Hotsy's #1 Recommended Parts Washer Detergent



K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-262.0	40 Lbs Pail	Powder	42	
8.905-263.0	400 Lbs Drum	Powder	415	

Hotsy Tubmate Torque soft metal powder is a heavy duty parts washer detergent specially formulated for use on softer materials such as brass, copper, stainless steel and plastics. Higher alkalinity and solvent-based cleaning booster provides effective penetration and removal of difficult oil, grease and carbon-based soils while protecting softer materials.

**SPECIFICATIONS:** ■ pH: 11.9 @ 1% solution ■ Foaming Action: Non-foaming ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 0.5 - 2.0 oz. per gallon ■ Color: Yellow ■ Scent: Citrus **RECOMMENDED APPLICATIONS AND USES:** Aqueous Parts Washers, Degreaser, Aluminum, Copper / Brass, Stainless Steel / Steel, Parts made of soft metal

### Tubmate General Purpose Detergent K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-144.0	5 Gallons	Liquid	51	
8.905-150.0	55 Gallons	Liquid	548	
9.846-032.0	Super Concentrate Kit*	Powder/Liquid	94	
9.846-084.0	5 Gal. Product Label, Pkg. of 50			

A phosphate-free super-concentrated liquid. Works great with automatic detergent injectors; can be automatically metered into aqueous parts washers. Quick oil release and solvent free. Heavy duty rust and corrosion inhibitor package protects against flash rusting; defoamers reduce foam in your aqueous parts washer.

**SPECIFICATIONS:** ■ pH: 13.1 ■ Foaming Action: Non-foaming ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1.0 - 12.0 oz / gallon ■ Color: Clear ■ Scent: Detergent ■ Phosphate Free **RECOMMENDED APPLICATIONS AND USES:** Aqueous Parts Washers, Iron / Steel, Copper, Painted Parts, Magnesium, Plastic

### Tubmate Iron & Steel Cleaner K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905087.0	5 Gallons	Liquid	48	

A heavy-duty liquid detergent, perfect for truckers, manufacturers, railroads, food processors, bakeries and other applications requiring the removal of heavy grease, baked-on carbon, loose paint and coatings. Rust and corrosion inhibitors and heavy defoamer package. Not an EPA hazardous waste at a pH of less than 12.5.

**SPECIFICATIONS:** ■ pH: 13.00 ■ Foaming Action: Non-foaming ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:40 ■ Color: Cream Amber ■ Scent: No Fragrance Added **RECOMMENDED APPLICATIONS AND USES:** Trucking, Railroads, Heavy Grease, Bakeries, Aqueous Parts Washer, Baked-on Carbon, Food Processing, Iron / Steel, Loose Paint, Manufacturing, Stainless Steel, Pots / Pans

**K** Kosher

**B** Biodegradable

**N** NSF

\* Entire contents of each additive drum should be used at one time, do not attempt to make partial batches.

**Finish Line**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-738.0	5 Gallons	Liquid	48	

Hotsy Finish Line is a moderate pH, water-based detergent formulated for use in manual parts washers and aqueous parts sinks. It removes greases, oils and grime, and can be used on most surfaces, including steel, stainless steel, brass, aluminum, copper and plastics. This detergent has a pleasant citrus odor.

**SPECIFICATIONS:** ■ pH: 10.2 ■ Foaming Action: Low ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:10 ■ Color: Honey ■ Scent: Citrus  
**RECOMMENDED APPLICATIONS AND USES:** Manual parts washers, Automotive, Trucking, Degreaser, Oils, Plastics, All Metals, Painted Parts

**Vapor Corrosion Inhibitor**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-168.0	Qty 4, 1 Gallon	Liquid	37	
8.905-169.0	5 Gallons	Liquid	46	
8.905-170.0	55 Gallons	Liquid	493	

Especially effective in inhibiting rust in top and front-load automatic parts washers. It contains a superior blend of rust and corrosion inhibitors that give outstanding protection in both the liquid and vapor phase. This helps protect steel and prevents rust in automatic parts washers. It also helps prevent rust and corrosion on metal parts being cleaned.

**SPECIFICATIONS:** ■ pH: 10.2 ■ Foaming Action: None ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 10 oz. per 25 gallons ■ Color: Clear ■ Scent: Solvent  
**RECOMMENDED APPLICATIONS AND USES:** Soak Tanks, Rinse Water, Ultrasonic Cleaning, Recycle Systems, Automatic Parts Washers

**Hotsy Defoamer**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-652.0	Qty 4, 1 Gallon Containers	Liquid	36	
8.904-653.0	55 Gallons	Liquid	495	

This defoamer is added to parts-washer cleaning solutions to reduce foam buildup. Hotsy Defoamer does not interfere with the detergent's normal cleaning ability.

**SPECIFICATIONS:** ■ pH: 8.5 ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: 1:128 ■ Color: Opaque White ■ Scent: None  
**RECOMMENDED APPLICATIONS AND USES:** Aqueous Parts Washers

**Paint & Powder Coat Stripper**

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.905-099.0	5 Gallons	Liquid	48	

Hotsy Paint & Powder Coat Remover is a fast and effective alkaline stripper. It dissolves all types of stubborn paint and powder coats, including epoxy finishes. Do NOT use on aluminum, magnesium or galvanized metals. With a use dilution pH of less than 12.5, this product is NOT EPA hazardous waste. Designed for use in automatic parts washers.

**SPECIFICATIONS:** ■ pH: 13.5 ■ Foaming Action: Non-foaming ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: Undiluted ■ Color: Hazy Brown ■ Scent: Musty  
**RECOMMENDED APPLICATIONS AND USES:** Iron & Steel

## FLOOR CARE / Hard Floors

### Floor Wash

K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.749-836.0	40-lb. Pail	Powder	44	
8.749-837.0	100-lb. Drum	Powder	103	

Designed for use as a floor cleaner for food, automotive and manufacturing industries. It can be used with hot or cold water and is formulated with a color indicator for control of concentration and strength, and to insure uniform coverage and rinsing.

**SPECIFICATIONS:** ■ pH: 11.9 at 1% Solution ■ Foaming Action: Low to Medium ■ Reaction in Hard Water (TDS): Good ■ Dilution Ratio: See mix instructions ■ Color: Orange-Yellow ■ Scent: Citrus ■ Hotsy Continuous Clean Additives **RECOMMENDED APPLICATIONS AND USES:** Automotive, Concrete, Driveways, Decks / Fences, Manufacturing, Floors / Walls, Floor Scrubbers, Grease / Oils, General Cleaning

### Shop Floor Cleaner

K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.698-131.0	5 Gallons	Liquid	47	
8.698-132.0	55 Gallons	Liquid	512	
8.698-133.0	275 Gallons	Liquid	2,815	

Specially designed to break up and lift petroleum based, greasy soils commonly found in equipment repair shops. Designed for machine use. Won't harm epoxy finishes, floor paint when used as directed. Phosphate-free. Effective on any floor surface. Use 1 fluid ounce of product per gallon for routine cleaning. For heavier soil accumulations, use up to 2 ounces per gallon.

**SPECIFICATIONS:** ■ **Use Caution: Wear Protective Gear** ■ pH: 13.3 ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 1:128 ■ Color: Clear Light Red ■ Scent: Solvent **RECOMMENDED APPLICATIONS AND USES:** Shop Floors, Equipment Rooms



**K** Kosher    **B** Biodegradable    **N** NSF

\* Entire contents of each additive drum should be used at one time, do not attempt to make partial batches.



## KÄRCHER BUILDING CARE

PART NUMBER	NAME	FORM	DILUTION	DESCRIPTION	LIST PRICE
<b>Kärcher Neutral Floor Cleaner</b>					
8.698-102.0	Kärcher Neutral Floor Cleaner	4 x 1 gal	1:128	Daily cleaning on finished/non-finished floors.	
8.698-103.0	Kärcher Neutral Floor Cleaner	5 gal	1:128	Daily cleaning on finished/non-finished floors.	
8.698-104.0	Kärcher Neutral Floor Cleaner	55 gal drum	1:128	Daily cleaning on finished/non-finished floors	
<b>Kärcher Warehouse Floor Cleaner</b>					
8.698-107.0	Kärcher Warehouse Floor Cleaner	5 gal	1:128	Daily cleaning on warehouse/industrial floors.	
8.698-108.0	Kärcher Warehouse Floor Cleaner	55 gal drum	1:128	Daily cleaning on warehouse/industrial floors.	
8.698-109.0	Kärcher Warehouse Floor Cleaner	275 gal tote	1:128	Daily cleaning on warehouse/industrial floors	
<b>Ice Breaker Freezer Cleaner</b>					
8.759-330.0	Ice Breaker Freezer Cleaner	4 x 1 gal	Varies	Clear blue, freezers and cold storage areas	
8.759-329.0	Ice Breaker Freezer Cleaner	5 gal	Varies	Clear blue, freezers and cold storage areas	
8.759-328.0	Ice Breaker Freezer Cleaner	55 gal drum	Varies	Clear blue, freezers and cold storage areas	
<b>Tire Mark Remover and Pre-Soak</b>					
8.759-327.0	Tire Mark Remover and Pre-Soak	12 x 1 qt case	RTU	Clear yellow, citrus, shop floors, concrete	
8.759-326.0	Tire Mark Remover and Pre-Soak	4 x 1 gal case	RTU	Clear yellow, citrus, shop floors, concrete	
8.759-325.0	Tire Mark Remover and Pre-Soak	55 gal drum	RTU	Clear yellow, citrus, shop floors, concrete	
<b>Red Carpet</b>					
8.695-210.0	Red Carpet Extraction Cleaner	4 x 1 gal case	1:128	bright blue color, citrus scent, low foam	
8.695-207.0	Red Carpet Super Pre-Spray	4 x 1 gal case	1:16	blue-green color, citrus scent, medium foam	
8.695-209.0	Red Carpet Super Conditioning Rinse	4 x 1 gal case	1:128	green color, citrus scent, low foam	
8.695-211.0	Red Carpet Wool & Natural Fiber Cleaner	4 x 1 gal case	1:128	slate blue color, citrus scent, low foam	
8.695-229.0	Red Carpet EXPERT ALL-N-1 Cleaner	12 x 1 qt	Varies	blue color, fresh scent, low foam	
8.695-230.0	Red Carpet EXPERT ALL-N-1 Cleaner	4 x 1 gal		blue color, fresh scent, low foam	
8.695-213.0	Red Carpet Liquid Defoamer	4 x 1 gal case	1:128	No Added Fragrance	
8.695-218.0	Red Carpet Enzyme Deodorizer	4 x 1 gal case	1:4	amber col, citrus scent	
8.695-219.0	Red Carpet Odor Neutralizer	4 x 1 gal case	1:128	clear, floral scent	
8.695-222.0	Red Carpet Pro Spotter	12 x 1 qt case	1:1	clear, No Added Fragrance	
8.628-441.0	2-Gallon Pump Sprayer with Wand				
<b>iCapsol™ Encapsulating Chemical</b>					
8.695-226.0	iCapsol™ encapsulating chemical	4 x 1 gal case	1:16	amber color, No Added Fragrance	
8.695-469.0	iCapsol™ encapsulating chemical	12 x 1 pt case	1:16	amber color, No Added Fragrance	
8.695-227.0	iCapsol™ encapsulator/protector	4 x 1 gal case	1:16	amber color, No Added Fragrance	
8.695-470.0	iCapsol™ encapsulator/protector	12 x 1 pt case	1:16	amber color, No Added Fragrance	
8.695-643.0	iCapsol™ encapsulator/protector	5 gallon	1:16	amber color, No Added Fragrance	
<b>Professional Multi-Purpose &amp; Daily Cleaner</b>					
8.759-332.0	Professional Multi-Purpose & Daily Cleaner	12 x 1 qt case	RTU	General cleaning, multi surfaces	
8.759-331.0	Professional Multi-Purpose & Daily Cleaner	4 x 1 gal case	RTU	General cleaning, multi surfaces	
<b>Compass™ Chemical</b>					
8.695-241.0	Compass™ Clean	4 x 1 gal case	RTU	Food service cleaner/degreaser	
8.695-242.0	Compass™ Shine	4 x 1 gal case	RTU	Concentrated bathroom cleaner/deodorizer	
8.695-243.0	Compass™ Rinse	12 x 1 qt case		Spot free drying agent	
<b>Solar Panel</b>					
8.698-094.0	RM 99 Solar Cleaner	5 gallon	RTU	For cleaning solar and photovoltaic systems	



## KÄRCHER BUILDING CARE

### Gum Remover Supplies

8.638-579.0	12-pack/Gas Bottles		1:1	For SG1 Gum Remover
8.638-580.0	Gum Remover Solution	24 litres	1:1	For SG1 Gum Remover
8.639-871.0	Service Pack for SG1 Gum Remover-		1:1	Expect 8-9 Hours Run Time
2 LPG, 4 Bottles of Solution, 2 Black SS Brushes, 1 Green Brush				

## DISINFECTANTS AND SANITIZERS

### Vital Oxide Cleaner & Disinfectant

N

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.639-560.0	Qty 6, 1 Quart (US only)	Liquid	15	
8.639-558.0	Qty 4, 1 Gallon (US only)	Liquid	36	
8.639-559.0	Qty 4, 1 Gallon (Canada only)	Liquid	36	
8.644-292.0	5 Gallons (US only)	Liquid	43	
8.758-937.0	5 Gallons (Canada only)	Liquid	43	
8.642-823.0	15 Gallons (US only)	Liquid	127	
8.698-112.0	55 Gallons (US only)	Liquid	585	
8.756-449.0	55 Gallons (Canada only)	Liquid	585	
8.759-565.0	Qty 12, 3 Oz (US Only)			
8.644-439.0	Vital Oxide Secondary Label - Full Strength 3" x 3"			
8.642-868.0	Vital Oxide Secondary Label - 5:1 Dilution 3" x 3"			
8.642-869.0	Vital Oxide Secondary Label 9:1 Dilution 3" x 3"			

Vital Oxide is used to disinfect or sanitize just about any surface. Vital Oxide can be used as a disinfectant and diluted to a sanitizer for spray and/or foam application. There's no smell and it's safe for animals and humans.

#### Health Canada Registered / EPA Registered

**SPECIFICATIONS:** ■ pH: 8.0-9.0 ■ Dilution Ratio: Ready to Use / 9:1 / 5:1 ■ Color: Clear ■ Scent: Mild **RECOMMENDED APPLICATIONS AND USES:** Food Processing, Restaurants, Boats/Ships **Veterinary:** Kennels, transport vehicles, **Education:** Schools, Daycare, Gyms & Locker Rooms **Healthcare:** Nursing Homes, Laundry Rooms, Pharmacies, Ambulances



## PRESSURE WASHER MAINTENANCE

### Coil Conditioner

K

PART NUMBER	DESCRIPTION	FORM	SHIP WEIGHT (LBS)	LIST PRICE
8.904-764.0	Qty 12, 2 Lbs Container	Powder	28	

A special conditioner for removing hard water deposits and scale from the internal surface of heating coils.

**SPECIFICATIONS:** ■ pH: 1.5 at 1% Solution ■ Foaming Action: Medium ■ Reaction in Hard Water (TDS): Best ■ Dilution Ratio: 2 lbs to 5 gallons ■ Color: White ■ Scent: Slight Detergent **RECOMMENDED APPLICATIONS AND USES:** Pressure Washers, Boilers, Rust Remover



**PRODUCT MIXING STATIONS**

Ball valve chemical proportioner for accurately diluting a chemical concentrate to the required ratio and for filling any sized container with diluted, ready-to-use chemical solution. Venturi injection system uses city water pressure to draw and blend chemical concentrate into the water stream to create an accurately diluted solution. Ball valve activation allows for hands-free dispensing.



- 8.755-141.0 Single Product Mix - Low Flow
- 8.755-142.0 Single Product Mix - High Flow
- 8.755-143.0 Dual Product Mix - Low Flow
- 8.755-144.0 Dual Product Mix - High Flow

**POLY TANK 2-WHEELED FOAMER**

The Portable 2-Wheel 20 Gallon LF Foamer is a "low volume" foam applicator for projecting ready-to-use foaming chemicals on to any surface up close or at distances up to 9 feet. Features stainless steel cart.



- 8.755-147.0 20-Gallon Poly Tank Foamer

**ULTIMATE FOAMER WITH GAUGES**

A medium volume foam applicator for projecting foaming chemicals on to any surface up close or at a distance. This venturi injection system uses city water pressure to draw and blend chemical concentrate into the water stream to create an accurately diluted solution.



- 8.755-149.0 Ultimate Foamer

**32 OZ. COMPACT AIRLESS FOAMER**

Medium volume hose-end foam gun for diluting and applying foaming chemicals to any surface. Uses standard city water pressure to draw chemical concentrate from the attached bottle and blend it into the water stream. The accurately diluted solution creates a clinging, wet foam which is then projected on to any surface up close or at distances up to 12 ft.



- 8.755-151.0 Compact Airless Foamer

**HV FOAMER WITH GAUGES**

The HV Foamer is a high volume foam applicator for projecting foaming chemicals on to any large surface. Foam is projected through a discharge hose and fan nozzle at distances up to 15 feet.



- 8.755-150.0 HV Foamer

**DRUM STICKS AND TOTE STICKS**

Chemical pick-up assembly to draw chemical solution directly from a drum or tote. Comes complete with a Hastelloy chemical strainer, polypropylene chemical check valve and a selection of polypropylene hose bars to connect to the most common sizes of hose or tube.

- 8.755-138.0 Tote Sticks - 54"
- 8.755-139.0 Drum Stick Pick Up Assy - 33"

**CITY WATER PRESSURE/FLOW TEST KIT**

Connects to a standard male garden hose fitting. Provides quick confirmation of available water pressure and flow rate. Can also be mounted in-line with installed equipment to determine operational water pressure. \*Special order.

- 8.755-148.0 Water Flow Test Kit

- 8.628-441.0 2-Gallon Pump Sprayer with Wand
- 8.704-694.0 5-Gallon Pail Siphon Pump
- 8.704-696.0 Drum Pump (15, 30, 55 Gal)
- 8.704-698.0 Heavy Duty Drum Pump (15, 30, 55 Gal)
- 8.704-700.0 Drum/Tank Pump (Polypropylene)
- 8.704-701.0 Drum/Tank Pump (Ryton - Deluxe)
- 8.704-692.0 Drum Faucet 3/4" bung size -natural
- 8.700-526.0 Crank arm for drum/tank pump
- 8.712-534.0 2" and 3/4" plug
- 8.704-689.0 5 Gallon Pail Lid Opener

**PAILS**

- 9.846-058.0 Empty 5-Gal White Pail with Lid
- 9.000-005.0 Empty 5-Gal Red Pail with Lid



**HOTSY LOGO STICKERS AND LABELS**

- 9.846-072.0 Label, 50 pack Red w/logo 8.5" x 8.5"
- 8.765.848.0 Generic corrosives diamond label
- 8.759-964.0 Label, 50 pack UN1760 Corrosive Liquids, Sodium Hydroxide, 8, 11
- 8.759-965.0 Label, 50 pack UN1760 Corrosive Liquids, Sodium Metasilicate, 8, 11
- 8.759-966.0 Label, 50 pack UN1719 Caustic Alkali Liquids, Sodium Hydroxide, Sodium Metasilicate, 8, 11
- 8.642-714.0 Hotsy write-in secondary label (each)

**pH TEST STRIPS**

**A convenient method for accurate colorimetric pH indication.** These strips feature covalently bound indicator dyes so that they will not bleed even in strong alkaline solutions. Strips can be immersed in samples for extended periods, so that even weakly buffered solutions can be accurately tested without contaminating the sample. The universal strip tests the full 0–14 pH range with a sensitivity of 1 pH unit. Intermediate range indicators provide a sensitivity of 0.3–0.5 pH units and narrow range strips provide a sensitivity of 0.2–0.3 pH units.

- 8.753-577.0 pH Test Strips 100 pack

**WATER SOFTENERS**

Available from Wood Brothers Industries. Identify yourself as a Hotsy dealer when you call:

**(800) 383-1236 / (402) 476-1236**



**DON'T FORGET THE SOAP!**

Watch our video on how to correctly clean using Hotsy detergents.



**SCAN FOR MORE INFO**



# PROFESSIONAL FLOOR CARE





# EB 30/1

This ultra-quiet and compact sweeper is perfect for quick clean-ups in busy and crowded areas. The rechargeable battery pack ensures safety by eliminating trip hazards. The EB 30/1 is built to handle small cleaning jobs in professional working environments.

- Cordless electric sweeper designed for commercial applications.
- Flexible and professional interim clean-up
- Powerful, rechargeable battery provides for up to 45 minutes of operation on hard surface, and up to 30 minutes on carpet.
- Extremely quiet operation allows for cleaning even during business hours, making it ideal for use in noise sensitive areas
- Optional high-speed battery charger available for complete charging in 50 minutes.



EB 30/1

TECHNICAL SPECIFICATIONS	
Cleaning path	in 12
Container capacity	in <sup>2</sup> 67
Operating noise level	dBA 56
Battery runtime	min 30-45
Standard battery charge time	hr 1
Weight	lbs 6
Dimensions (LxWxH)	in 10 x 12 x 43

### EQUIPMENT

Order No.	Description	
1.545-121.0	EB 30/1, lithium-ion battery-operated sweeper	\$

### ACCESSORIES

Order No.	Description	
■ 6.654-328.0	Lithium-ion battery	\$
■ 6.654-197.0	Quick battery charger for EB 30/1	\$
■ 4.762-400.0	Cylindrical brush	\$
□ 4.762-401.0	Cylindrical stiff red brush, for hard-wearing surfaces	\$

■ Included □ Optional



# KM 70/20 C

Speedy sweeping and painless maintenance rolled into one convenient package. This sweeper provides superior sweeping performance in a compact manual push sweeper. It is built to be rugged and durable for long life.

- Cleans paths, sidewalks and warehouses quickly and conveniently
- Main cylindrical brush is driven by both wheels so that it sweeps equally well in either right or left turns
- Rugged metal pinion drive for long life
- Durable design
- Height of cylindrical brush can be easily adjusted in five positions by a knob on the handle



## KM 70/20 C

TECHNICAL SPECIFICATIONS		
Cleaning path / width - main broom	in	19
Cleaning path / width with 1 sb	in	28
Cleaning path / width with 2 sb	in	36
Side broom diameter	in	13
Debris container capacity	gal	11
Practical productivity	sq ft/hr	30,000
Weight	lbs	50.7
Dimensions (LxWxH)	in	51.2 x 30.14 x 40.7

## EQUIPMENT

Order No.	Description	
1.517-106.0	KM 70/20 C, twenty eight inch walk-behind sweeper	\$
1.517-107.0	KM 70/20 C 2SB, thirty six inch walk-behind sweeper, dual brushes	\$

## ACCESSORIES

Order No.	Description	
■ 6.966-005.0	Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces	\$
■ 6.906-041.0	Main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces	\$
■ 4.040-772.0	Dust Filter	\$
□ 2.640-908.0	Litter picker—for picking up waste	\$

■ Included □ Optional

# KM 70/30 C BP ADV

Fast and efficient for sweeping indoors or outdoors—on hard floor or carpet for those that need to get the job done right the first time. Rely on this sweeper to make quick work of any sweeping needs with its highly productive electronic driven broom. It also features active dust control for optimum air quality. User-friendly features such as an easy adjust broom height and an adjustable handle height make this a popular machine with those who use it.

- *Delivers fast, efficient sweeping for hard and soft floor surfaces*
- *28 inch cleaning path*
- *For a wide range of applications indoors and outdoors, with a particularly quiet battery drive system at 69 dBA*
- *Features Active Dust Control with a separate fan and flat pleated filter for dustless sweeping indoors*
- *Simple adjustment of the main cylindrical broom and side broom*



## KM 70/30 C BP ADV

### TECHNICAL SPECIFICATIONS

<b>Cleaning path / width - main broom</b>	<b>in</b>	19
<b>Cleaning path / width with 1 sb</b>	<b>in</b>	28
<b>Side broom diameter</b>	<b>in</b>	13
<b>Debris container capacity</b>	<b>gal</b>	11
<b>Practical productivity</b>	<b>sq ft/hr</b>	30,800
<b>Operating noise level</b>	<b>dBA</b>	59
<b>Sweeping method</b>	<b>direct / overthrow</b>	direct
<b>Weight</b>	<b>lbs</b>	105.8
<b>Dimensions (LxWxH)</b>	<b>in</b>	48.8 x 28 x 45.2

### EQUIPMENT

Order No.	Description	
1.517-218.0	KM 70/30 C Bp Adv, twenty eight inch walk-behind sweeper	\$

### ACCESSORIES

Order No.	Description	
■ 6.966-005.0	Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces	\$
■ 6.906-041.0	Main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces	\$
■ 6.904-367.0	Flat dust filter	\$
□ 2.640-908.0	Litter picker—for picking up waste	\$
□ 5.731-625.0	Filter element – plastic filter, water resistant, washable, saves maintenance costs	\$
□ 6.907-041.0	Standard cylindrical broom – water-resistant universal bristles, extremely durable, suitable for all types of surfaces.	\$

■ Included □ Optional

# KM 75/40 W BP

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

- Cleans effectively indoors and out for increased versatility
- Self-propelled, 30 inch cleaning path for increased productivity
- Easy to understand controls increase operator effectiveness
- Over throw sweeping system with an easily removed hopper make emptying quick and efficient
- Active dust control system provides better air quality
- Air is vacuumed through a high-efficiency automotive style filter
- Manual filter shaker for easy cleaning and consistent results
- Wet-sweep bypass for cleaning wet surfaces



## KM 75/40 W BP

TECHNICAL SPECIFICATIONS		
Cleaning path / width - main broom	in	22
Cleaning path / width with 1 sb	in	30
Side broom diameter	in	16.5
Debris container capacity	gal	10.5
Practical productivity	sq ft/hr	36,328
Operating noise level	dBA	64
Sweeping method	direct / overthrow	overthrow
Weight	lbs	172
Dimensions (LxWxH)	in	56 x 30 x 46.5

## EQUIPMENT

Order No.	Description	
9.840-739.0	KM 75/40 W Bp, thirty inch walk-behind sweeper	\$

## ACCESSORIES

Order No.	Description	
■ 8.631-173.0	Battery, 12V AGM 70 Ah	\$
■ 8.629-377.0	Automatic shelf charger, 24V, 24A, 115V, standard on AGM models	\$
■ 6.905-626.0	Side Broom, Soft Bristle	\$
■ 6.906-884.0	Main Broom	\$
■ 5.731-635.0	Flat pleated filter—plastic filter, water resistant, washable, reduces maintenance costs	\$
□ 6.634-201.0	Red key	\$
□ 6.905-625.0	Side broom, hard for heavy-duty cleaning	\$
□ 6.906-885.0	Main Broom, Hard Bristle	\$
□ 6.906-950.0	Anti-Static Rolling Brush	\$
□ 2.641-571.0	Carpet Sweeping Kit (includes fluff filter, anti-static cylindrical brush and triple caster)	\$
□ 6.906-886.0	Main cylindrical broom, soft/natural – specifically designed with natural bristles for sweeping fine dust on smooth indoor floors.	\$

■ Included □ Optional

# KM 85/50 R BP



The KM 85/50 R Bp is a battery-powered ride-on sweeper perfect for confined and congested areas. Its compact design and high maneuverability make cleaning faster than ever in narrow corridors and around sharp corners. It is extremely easy to operate and maintain, and boasts impressive area performance outdoors.

**Efficient filter system**

- Polyester flat pleated filter
- Effective cleaning with dual scraper

**Ergonomic design for enhanced performance and comfort**

- Clear and simple operation for all components
- Easy, tool-free seat adjustment for operator comfort
- Adjustable rotation speed depending on type of dirt
- Drives through door openings as narrow as 36"


**KM 85/50 R B**

TECHNICAL SPECIFICATIONS			
Cleaning path/width- main broom	in	24.2	
Cleaning path/width with 1 sb	in	33.5	
Cleaning path/width with 2 sb	in	41.3	
Side broom diameter	in	16.5	
Debris container capacity	gal	13.2	
Practical productivity - 1 / 2 sb	sq. ft/hr	32,940 / 40,685	
Operating noise level	dBA	69	
Sweeping method	direct/overthrow	direct	
Weight	lbs	555	
Dimensions (LxWxH)	in	50 x 35 x 46	

Order No.	Description	
9.841-453.0	KM 85/50 R Bp Wet, 1 side broom, shelf charger	\$
9.841-454.0	KM 85/50 R Bp AGM, 1 side broom, shelf charger	\$

**ACCESSORIES**

Order No.	Description	
■ 4.762-430.0	Main brush, standard	\$
■ 6.906-132.0	1-side brush, standard	\$
■ 6.435-773.0	Pneumatic tire (1 each)	\$
■ 5.731-585.0	Flat Filter complete	\$
□ 6.435-431.0	Solid rubber non-marking wheel	\$
□ 4.762-442.0	Main brush, soft	\$
□ 4.762-443.0	Main brush, hard	\$
□ 4.762-441.0	Main brush, antistatic	\$
□ 6.905-626.0	Side brush, soft	\$
□ 6.905-625.0	Side brush, hard	\$
□ 2.852-499.0	Carpet cleaning kit	\$
□ 2.852-321.0	Additional left side brush kit	\$
□ 2.852-500.0	Warning beacon	\$
□ 5.035-488.0	Home Base kit (adapter and cable hook)	\$
□ 6.980-077.0	Double Hook (requires 5.035-488.0)	\$

■ Included □ Optional

# KM 90/60 RBP

Sweep large areas quickly with this highly maneuverable, ride-on sweeper that increase productivity and safety. This machine cleans multiple surfaces, from tough industrial flooring to soft carpet. Its innovative Tact filter cleaning system extends the filter life, saving you money.

**Highly productive sweeping**

- Automatic, continuous sweeping
- Overthrow sweeping



**KM 90/60 R BP ADV**

**TECHNICAL SPECIFICATIONS**

Cleaning path/width- main broom	in	24.2
Cleaning path/width with 1 sb	in	35.4
Cleaning path/width with 2 sb	in	45.3
Side broom diameter	in	16.5
Debris container capacity	gal	16
Practical productivity - 2 sb	sq. ft/hr	47,520
Operating noise level	dBA	69
Sweeping method	direct/overthrow	direct
Weight	lbs	782
Dimensions (LxWxH)	in	64 x 38.5 x 49.5

**EQUIPMENT**

Order No.	Description	
9.841-246.0	KM 90/60 R Bp Adv, 1SB, 2 x 12V/215 Ah wet batteries, shelf charger	\$
9.841-247.0	KM 90/60 R Bp Adv, 2SB, 2 x 12V/215 Ah wet batteries, shelf charger	\$
9.841-248.0	KM 90/60 R Bp Adv, 1SB, 2 x 12V/234 Ah AGM batteries, shelf charger	\$
9.841-249.0	KM 90/60 R Bp Adv, 2SB, 2 x 12V/234 Ah AGM batteries, shelf charger	\$

**ACCESSORIES**

Order No.	Description	
■ 4.762-430.0	Main broom	\$
■ 6.906-132.0	Side broom	\$
■ 6.907-519.0	TACT Filter (2 required)	\$
□ 5.035-488.0	Home Base kit (adapter and cable hook)	\$
□ 6.980-078.0	Mop clip (requires 5.035-488.0)	\$
□ 6.980-080.0	Bottle Hook (requires 5.035-488.0)	\$
□ 6.907-023.0	Anti-static rolling brush	\$
□ 4.762-443.0	Main cylindrical brush, hard	\$
□ 4.762-442.0	Main cylindrical brush, soft/natural	\$
□ 6.905-625.0	Side broom, hard for heavy-duty cleaning	\$
□ 2.642-693.0	Side brush kit, left	\$
□ 2.851-334.0	Carpet sweeping kit (includes anti-static rolling brush)	\$
□ 2.642-989.0	Warning beacon revolving signal light	\$
□ 6.414-532.0	Round filter - plastic filter, water-resistant, washable, saves maintenance costs. (Fits previous KM 90/60 R Bp without Tact)	\$
□ 4.762-442.0	Main cylindrical brush, soft/natural—with natural bristles	\$
□ 8.628-341.0	12V/225 Ah wet batteries	\$
□ 8.622-843.0	Battery pack 234 Ah AGM, 3 required	\$

■ Included □ Optional



# KM 100/120 R BP

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

- Debris container holds up to 31 gallons of dirt
- Easy waste disposal due to the hydraulic container emptying high dump (>4ft 11in)
- Up to 3.5 hours of run time with a fully charged battery
- Operator functions are color coded yellow
- Working speed of 4.35 mph results in higher productivity
- Convenient operation with logically linked function


**KM 100/120 R BP**
**TECHNICAL SPECIFICATIONS**

<b>Cleaning path</b>	<b>in</b>	28.7–50
<b>Brush quantity</b>	<b>units</b>	1–4
<b>Brush diameter</b>	<b>in</b>	5
<b>Main broom speed</b>	<b>rpm</b>	600
<b>Debris bin capacity</b>	<b>gal</b>	31.7
<b>Debris bin emptying height</b>	<b>inch</b>	60
<b>Total machine battery voltage</b>	<b>V</b>	24
<b>Filter area</b>	<b>ft<sup>2</sup></b>	64.5
<b>Productivity (practical/theoretical)</b>	<b>ft<sup>2</sup>/hr</b>	75,577
<b>Climbing ability</b>	<b>%</b>	18
<b>Weight with batteries</b>	<b>lbs</b>	1,580
<b>Dimensions (L x W x H)</b>	<b>in</b>	67 x 47 x 54

**EQUIPMENT**

<b>Order No.</b>	<b>Description</b>	
9.899-870.0	KM 100/120 R BP, AGM batteries, shelf charger	\$

**ACCESSORIES**

<b>Order No.</b>	<b>Description</b>	
■ 6.905-095.0	Main broom	\$
■ 6.905-986.0	Side broom	\$
■ 8.629-184.0	Battery pack 24V, 6v, AGM, 3 required	\$
□ 8.642-664.0	Battery charger, 24V, 50A	\$
□ 6.414-532.0	Round filter	\$
□ 6.815-172.0	Key	\$
□ 2.853-095.0	Deluxe seat add-on kit	\$
□ 2.852-913.0	Left side broom add-on kit	\$
□ 2.853-034.0	4 Side broom add-on kit	\$
□ 2.852-491.0	Ram protection add-on kit	\$
□ 2.853-030.0	Vacuum add-on kit	\$
□ 2.853-048.0	Wheel set, non-chalking	\$
□ 2.852-835.0	Water spray add-on kit	\$
□ 2.852-828.0	Overhead guard	\$
□ 2.853-092.0	Blue spotlight add-on kit	\$
□ 2.853-042.0	Rear light add-on kit	\$
□ 2.853-094.0	Work lighting add-on kit	\$
□ 2.852-863.0	STVZO add-on kit	\$
□ 2.852-911.0	Warning beacon revolving signal add-on kit	\$
□ 6.905-190.0	Main broom, soft	\$
□ 6.905-191.0	Main broom, hard	\$
□ 6.906-133.0	Side broom, soft	\$
□ 6.906-065.0	Side broom, hard	\$

■ Included □ Optional

# PUZZI™ 8/1 C

The handy, compact and powerful Puzzi™ 8/1 C spray extraction cleaner is ideal for small areas and interim cleaning with excellent cleaning results.

- Foot switch makes it easy to turn on and off – no bending required
- Transparent dome lid for easy-to verify operation
- Swivel casters for easy maneuvering
- Lightweight - it can be easily transported
- 8' high-pressure solution and vacuum hose
- Removable dirty water tank



## PUZZI™ 8/1 C

### TECHNICAL SPECIFICATIONS

<b>Solution/recovery capacity</b>	gal	2.1/1.8
<b>Operating noise level</b>	dBA	71
<b>Power cord length</b>	ft	33
<b>Vacuum</b>	hp, stage	1.5 hp
<b>Water lift</b>	in	88
<b>Flow rate</b>	gpm	0.26
<b>Air flow rate</b>	cfm	150
<b>Weight</b>	lbs	18.9
<b>Dimensions (L x W x H)</b>	in	20.8 x 13 x 17.3

### EQUIPMENT

Order No.	Description	
1.100-228.0	Puzzi™ 8/1 C, with 98-inch spray hose with integrated water feed and hand tool	\$

### ACCESSORIES

Order No.	Description	
■ 6.391-410.0	8-foot hose complete with couplings	\$
■ 4.130-000.0	Handhold Complete	\$
■ 4.130-063.0	Upholstery Nozzle	\$
□ 4.130-444.0	Stair cleaning tool, 9-inch	\$
□ 6.391-411.0	13-foot high pressure solution & vacuum hose	\$
□ 4.130-117.0	Stone & hard surface nozzle	\$
□ 4.762-219.0	Hard surface adapter for standard hand tool	\$
□ 4.130-010.0	Crevice nozzle	\$
□ 4.130-007.0	Carpet Floor Wand Complete (240mm)	\$
□ 4.762-014.0	Hard Surface Adapter for Floor Wand (240mm)	\$

■ Included □ Optional

# BRC 30/15

Get acquainted with the faster, simpler solution for small area extraction. The BRC 30/15 C is designed to productively clean carpet with less effort, resulting in time-saving productivity gains. In interest of simplicity this machine requires minimal service. It is lightweight and compact for ease of use and transportability.

Compact deep cleaning solution

- High performance vacuum motor for faster drying time

Extraction is no sweat

- Quiet, lightweight, easy to use
- Designed for minimal service

Portable and mobile

- Large 10 inch non-marking wheels for easy transport and maneuverability
- Fold-down handle for easy transportation in any vehicle



## BRC 30/15 C

### TECHNICAL SPECIFICATIONS

Cleaning path/width	in	10.5
Solution/recovery capacity	gal	4.5/4
Operating noise level	dBA	77
Power cord length	ft	25
Vacuum	hp, stage	1.5, 3
Water lift	in	120
Pump pressure	psi	26
Flow rate	gpm	0.38
Weight	lbs	79
Dimensions (L x W x H)	in	23 x 14 x 28

### EQUIPMENT

Order No.	Description	
1.008-058.0	BRC 30/15 C, 4 gallon carpet extractor	\$

### ACCESSORIES

Order No.	Description	
■ 8.621-604.0	Brush, chevron, 10-inch	\$
■ 8.629-552.0	Brush, extractor, natural bristles	\$
■ 8.631-030.0	Assembly, adapter (1/8"m x 1/4" fpt nipple)	\$
□ 8.629-036.0	Hose and hand tool kit, bag Included	\$
□ 8.600-075.0	Adapter 1/8 to 1/4 quick-disconnect for accessory solution hose	\$

■ Included □ Optional

# RANGER

Specifically designed for the budget hotel sector without sacrificing performance or reliability. This vacuum uses an energy efficient impeller style system that will make quick work of any cleaning job. Plus, the manual height adjustment means you can use it on different types of carpet, as well as hard floor surfaces with ease. For a professional vacuum that doesn't skimp on quality or features, choose the Ranger upright vacuum.

- Flat to floor feature allows the vacuum to easily clean under beds and furniture.
- Manual height adjustment for different types of flooring.
- Breath easier with the HEPA rated vacuum bag.
- Low Total Cost of Ownership
- Long life belt backed by a two-year warranty.
- Safety mechanism prevents damage to vac extending life of brush.
- Break-away foot pedal designed to prevent damage.



## RANGER

TECHNICAL SPECIFICATIONS		
Cleaning Path	in	12
Productivity (Practical)	ft <sup>2</sup> /hr	2,510
Dust Bag	qt	5.6
Power	W	480
Power Cord	ft	25
Noise Level	dBA	78
Weight	lbs	13.4
Dimensions (L x W x H)	in	15 x 13 x 46

### EQUIPMENT

Order No.	Description	
1.012-900.0	Ranger 12" Upright Vacuum	\$

### ACCESSORIES

Order No.	Description	
■ 8.600-495.0	Brush Roller 12 in	\$
□ 8.645-209.0	HEPA Filter bags, 10 pack	\$

■ Included □ Optional

\* Ask about discounted pallet pricing (qty 28).

# BV VAC PAC™ HEPA SERIES

The BV/VAC PAC™ HEPA series are portable back mounted vacuums great for increasing productivity, efficiency, while saving you money. Breathe easier with HEPA-level filtration standard on these vacuums. They also have an ergonomic harness system, allowing the operator to move around quickly and easily for maximum productivity.



- HEPA filtration is now standard, providing optimum air quality by filtering with 99.9% effectiveness to 0.3 microns
- Vacuum hose is a top-mounted swivel design for left-hand and right-hand operation

	BV 7/1 VAC PAC 6 HEPA	BV 11/1 VAC PAC 10 HEPA
<b>TECHNICAL SPECIFICATIONS</b>		
Vacuum width, floor tool	in 13	13
Vacuum hose length	in 60	60
Power cord length	ft 50	50
Waste container capacity	qt 6	10
Operating noise level	dBA 67	67
Air flow rate	cfm 112	112
Waterlift	in of 104	104
Motor	watts 1,200	1,200
Weight	lbs 10	11
Dimensions (LxWxH)	in 8.5 x 8.8 x 19.8	8.5 x 8.8 x 23.7

## EQUIPMENT

Order No.	Description	
1.014-013.0	BV 7/1 VAC PAC 6 HEPA backpack vacuum, 6 qt. (includes hose and tool kit)	\$
1.014-014.0	BV 11/1 VAC PAC 10 HEPA backpack vacuum, 10 qt. (includes hose and tool kit)	\$

## ACCESSORIES

Order No.	Description	
■ 8.628-666.0	Wand, 2 PC Aluminum Double Curve	\$
■ 8.619-894.0	Hose Assembly	\$
■ 8.639-285.0	HEPA pleated filter	\$
■ 8.619-884.0	Cloth bag for VAC PAC™ HEPA 10 / BV 11/1	\$
■ 8.619-885.0	10-quart paper bags, 10-pack for BV 11/1	\$
■ 8.619-891.0	Paper bags for VAC PAC™ HEPA 6 / BV 7/1	\$
■ 8.619-890.0	Cloth bags for VAC PAC™ HEPA 6 / BV 7/1	\$
■ 8.619-887.0	Filter Dome	\$
□ 8.604-141.0	VAC PAC™ tool kit (#02293 crevice tool, #02083 dusting brush, #02084 upholstery tool, #02085 upholstery brush, #02086 extension tube)	\$
□ 8.628-451.0	24-inch Anodized Aluminum Crevice Tool	\$
□ 8.600-008.0	5-inch Upholstery Tool	\$
□ 8.628-360.0	Upholstery Brush	\$
□ 8.600-007.0	3-inch dusting tool with adapter	\$
□ 8.628-445.0	Tool, Carpet	\$
□ 8.628-444.0	Tool, bristle shod dry pick-up	\$
□ 8.619-876.0	VAC PAC™ Crevice Tool	\$
□ 8.631-254.0	Harness assembly for VAC PAC™ HEPA 6 & 10 and BV 11/1	\$
□ 8.642-914.0	15" sidewinder carpet tool with 1.5" neck	\$
□ 8.642-915.0	15" sidewinder hard floor brush with 1.5" neck	\$
□ 8.642-916.0	18" sidewinder carpet tool with 1.5" neck	\$
□ 8.642-917.0	18" sidewinder hard floor tool with 1.5" neck	\$

■ Included □ Optional



# NT 48/1

Built to handle difficult wet or dry dirt, this vac is the machine that will stand up to tough everyday use. The optional front mounted squeegee provides even more productive water pickup. It is easy to transport from site to site with its large rear wheels and front casters as well as an easy to grip handle. The large filter provides impressive suction power and long work intervals improving your productivity.



- *Mobile, all-purpose wet / dry vacuum for small to medium jobs and multiple locations*
- *Integrated handle ensures easy and comfortable transport*
- *Optional front mounted squeegee for more productive pickup*

**NT 48/1**

TECHNICAL SPECIFICATIONS					
Vacuum width, floor tool	in	12	Air flow rate	cfm	142
Vacuum hose length	ft	8	Waterlift	in of water	80
Power cord length	ft	25	Motor	watts	1,380
Waste container capacity	gal	12	Weight	lbs	22
Operating noise level	dBA	72	Dimensions (LxWxH)	in	19 x 15.3 x 30.3

**EQUIPMENT**

Order No.	Description	
1.428-623.0	NT 48/1, 13-gallon wet/dry vacuum	\$
9.840-844.0	NT 48/1, 13-gallon wet/dry vacuum with front mounted squeegee	\$

**ACCESSORIES**

Order No.	Description	
■ 6.414-789.0	Cylindrical Dust Filter	\$
■ 6.904-285.0	Paper filter bag (5-pack, 1 bag Included with machine)	\$
■ 6.906-512.0	All-Purpose Nozzle	\$
■ 6.900-385.0	8.3-inch all purpose crevice nozzle	\$
■ 4.440-626.0	8 feet x 1.375 inch hose with comfortable hand grip	\$
■ 6.900-514.0	Metal suction tube, 1.4 inch X 1.6 feet	\$
■ 6.906-240.0	Crevice nozzle, 1.4-inch	\$
□ 6.904-211.0	Wet Filter Bag	\$
□ 6.906-384.0	14.6" Aluminum All-Purpose Nozzle with Height-Adjustable Cylindrical, Brush Strips and Oil Resistant Squeegees	\$
□ 6.907-409.0	10.2-inch plastic all-purpose nozzle	\$
□ 6.907-408.0	14.2-inch plastic all-purpose head with cylindrical, brush strips and standard squeegee	\$
□ 6.906-383.0	17.7" Aluminum All-Purpose Head with Height-Adjustable cylindrical, Brush Stripes and oil-resistant Squeegees	\$
□ 2.860-113.0	Upholstery hand tool	\$
□ 2.860-114.0	10-inch turbo nozzle with reducer 35/32	\$
□ 6.903-033.0	11.4" Crevice Tool	\$
□ 6.905-988.0	4.7" Plastic Upholstery Nozzle, 35 mm ID	\$
□ 6.903-034.0	Radiator Brush for use with 6.900-385.0	\$
□ 6.903-035.0	Plastic, Pipe Diameter 3.9"	\$
□ 6.903-862.0	Suction Brush, Natural Hair, Pivotal, 35 mm ID	\$
□ 2.860-116.0	Nozzle Set, Crevice Tool, Upholstery Tool, Round Brush, 35 mm ID	\$
□ 2.863-147.0	All-Purpose Brush, Soft Bristles 35 mm ID	\$
□ 8.622-960.0	Replacement 15-inch squeegee blade	\$

■ Included □ Optional

# NT 68/1

Easily tackle medium to large jobs with this wet/dry vac. Designed with a robust 1.8 hp vac motor to handle any task you throw at it. If even more productivity is desired, the optional front mounted squeegee makes quick work of water recovery. Thoughtful features such as no-tipping dumping and on-board storage make this the operator's choice for wet/dry vacs.

- *Optional front-mounted squeegee offers more productive water pick-up*
- *18 gallon capacity offers easy mobility for medium to large jobs*
- *Complete with on-board tool storage compartment with safety sign storage bracket*
- *Self-adjusting squeegee assembly*
- *No filters to install or remove*



## NT 68/1

### TECHNICAL SPECIFICATIONS

<b>Vacuum width, floor tool</b>	<b>in</b>	24.5
<b>Power cord length</b>	<b>ft</b>	50
<b>Waste container capacity</b>	<b>gal</b>	18
<b>Operating noise level</b>	<b>dB</b>	71
<b>Air flow rate</b>	<b>cfm</b>	142
<b>Waterlift</b>	<b>in of water</b>	80
<b>Motor</b>	<b>watts</b>	1,200
<b>Weight</b>	<b>lbs</b>	64
<b>Dimensions (LxWxH)</b>	<b>in</b>	35.5 x 24.5 x 37.5

### EQUIPMENT

Order No.	Description	
1.103-494.0	NT 68/1, eighteen gallon wet/dry vacuum with 24" front squeegee, with tools	\$
1.103-495.0	NT 68/1, eighteen gallon wet/dry vacuum with 24" front squeegee	\$
1.013-021.0	NT 68/1, eighteen gallon wet/dry vacuum with hose and wand only	\$

### ACCESSORIES

Order No.	Description	
<input type="checkbox"/> 5.731-595.0	Cartridge Filter (Wet)	\$
<input type="checkbox"/> 6.414-552.0	Cartridge Filter (Dry)	\$
<input type="checkbox"/> 6.900-385.0	8.3-inch all purpose crevice nozzle	\$
<input type="checkbox"/> 6.906-240.0	Crevice nozzle, 1.4-inch	\$
<input type="checkbox"/> 6.906-384.0	14.6" Aluminum All-Purpose Nozzle with Height-Adjustable Cylindrical, Brush Strips and Oil Resistant Squeegees	\$
<input type="checkbox"/> 6.907-409.0	Floor tool package: 10.2-inch plastic all-purpose nozzle, basalt grey	\$
<input type="checkbox"/> 6.903-018.0	14.6" Aluminum All-Purpose Head with Height-Adjustable Cylindrical, Brush Stripes and squeegee blades	\$
<input type="checkbox"/> 6.907-408.0	Floor tool package: 14.2-inch plastic all-purpose head with cylindricals, brush strips and standard squeegee, basalt grey	\$
<input type="checkbox"/> 6.906-383.0	17.7" Aluminum all-purpose head with height-adjustable cylindrical, brush stripes and oil-resistant Squeegees	\$
<input type="checkbox"/> 2.860-113.0	Upholstery hand tool	\$
<input type="checkbox"/> 2.860-114.0	10-inch turbo nozzle with reducer 35/32	\$
<input type="checkbox"/> 6.903-033.0	11.4" Crevice Tool	\$
<input type="checkbox"/> 6.900-922.0	14.6" Crevice Nozzle, Metal	\$
<input type="checkbox"/> 6.902-154.0	Wand	\$
<input type="checkbox"/> 8.635-292.0	Front mount squeegee assembly	\$
<input type="checkbox"/> 6.906-512.0	Squeegee head	\$
<input type="checkbox"/> 8.634-534.0	Replacement squeegee blades (two required)	\$

■ Included □ Optional

# CVS 65/1 BP

The CVS 65/1 BP Pack is an impressive battery-operated carpet sweeper. The 36V lithium-ion battery allows for up to 60 minutes of continuous operation, or 19,375 sq ft, on a single charge. The efficient, two-step filter system comprising of a pre-filter and a PTFE-coated flat pleated filter for dust classes L and M ensures dust-free working, while its low operating noise of just 56 dB(A) also allows for use in noise-sensitive areas.



- High productivity – works on hard floors too!
- Big carpet surfaces can be cleaned up efficiently in short time
- 36/75 Power+ Battery
- Easily note remaining battery capacity
- Productive and efficient use of the machine
- Possible to run several machines on the same battery platform

## CVS 65/1 BP

TECHNICAL SPECIFICATIONS			
Cleaning path/width – main broom	in		18
Cleaning path/width with 1 sb	in		26
Side broom diameter	in		10
Debris container capacity	gal		5
Practical productivity	sq. ft/hr		19,375
Operating noise level	dB(A)		56
Sweeping method	direct/overthrow		direct
Weight	lbs		88
Dimensions (LxWxH)	in		30 x 26.5 x 21

## EQUIPMENT

Order No.	Description	
1.517-302.0	CVS 65/1 Bp Pack	\$

## ACCESSORIES

Order No.	Description	
■ 2.445-075.0	Battery Power+ 36 V	\$
■ 2.445-053.0	Fast Charger Battery Power+ 36 V	\$
■ 2.886-002.0	Main broom antistatic	\$
■ 2.884-355.0	Side brush standard	\$
■ 6.907-449.0	Flat dust filter	\$
□ 5.745-280.0	Pre-filter	\$
□ 5.032-196.0	Homebase bag	\$
□ 2.884-358.0	Set of 10 disposal bags	\$

■ Included □ Optional

# BR 35/12 C BP

Thanks to our innovative steerable scrub deck, the BR 35/12 C Bp can clean up to the wall at a 90° angle. It can also clean in reverse, or in any direction. The height-adjustable, telescoping steering column allows optimal ergonomics for any operator. The folding steering column also makes it easy to secure for transport.

- *Steerable scrub deck allows for scrubbing in any direction and provides perfect scrubbing right up to the edge*
- *The telescoping handle adjusts to any operator's height*
- *Brush height is adjustable for multiple floor types*
- *Ecoefficiency mode increases operating time by 50%, and reduces noise by 40%*



## BR 35/12 C BP

TECHNICAL SPECIFICATIONS					
Cleaning path / width	in	14	Battery runtime	min	66-90
Brush type	cylindrical / disc / pad	Cylindrical	Battery charging time	hrs	1-3
Brush quantity	units	1	Battery lifetime - est charging cycle	x thousands	3
Brush diameter	in	3.8	Brush contact pressure	lbs	29
Suction bar (squeegee) width	in	18	Brush speed	rpm	700-1,050
Drive	pad-assist / traction	Brush-assist	Vac motor rating	watts	280
Solution / recovery capacity	gal	3 / 3	Vac motor suction	cfm	42
Theoretical / practical productivity	sq. ft / hr	11,000 / 6,600	Waterlift	in of water	32
Operating noise level - std Eco! mode	dBA	66 / 62	Weight with batteries	lbs	77
Battery charger	shelf / on-board	On-board	Dimensions (LxWxH)	in	39 x 18 x 51

## EQUIPMENT

Order No.	Description	
1.783-470.0	BR 35/12 C Bp, fourteen inch scrubber with cylindrical brushes	\$

## ACCESSORIES

Order No.	Description	
■ 4.037-031.0	Cylindrical Brush, red, medium	\$
□ 4.037-036.0	Cylindrical Brush, white, soft	\$
□ 4.037-037.0	Cylindrical Brush, orange, high/low	\$
□ 4.037-038.0	Cylindrical Brush, green, hard	\$
□ 4.037-039.0	Cylindrical Brush, black, very hard	\$
□ 4.762-009.0	Cylindrical Pad cylindrical shaft	\$
□ 6.369-053.0	Cylindrical Pads on sleeve, yellow, soft	\$
□ 6.369-047.0	Cylindrical Pads on sleeve, red, medium	\$
□ 6.369-052.0	Cylindrical Pads on sleeve, green, hard	\$
□ 4.037-040.0	Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	\$
□ 4.037-127.0	Squeegee blade set, optional, Linatex	\$
■ 4.037-035.0	Squeegee blade set, standard, oil-resistant, polyurethane	\$
■ 6.654-294.0	Lithium-ion battery, 21 Ah	\$

■ Included □ Optional

# BD 38/12 C BP

Think of the BD 38/12 as a 15 inch disc version of the popular BR 35/12. The design allows for the easiest driving of a walk-behind disk scrubber on the market. The squeegee follows behind the disc to ensure 100% solution pickup even through the corners.

- Agile for efficient cleaning of small and furnished areas
- Easy to use — scrub right up to the wall
- Quick charging lithium-ion battery
- Very compact, light and easy to transport and roll over steps.
- Reduced operating noise level for noise sensitive areas



BD 38/12 C BP

TECHNICAL SPECIFICATIONS					
Cleaning path / width	in	15	Battery runtime	min	60-120
Brush type	cylindrical / disc / pad	Disc	Battery charging time	hrs	2-3
Brush quantity	units	1	Battery lifetime - est charging cycles	x thousands	3
Brush diameter	in	15	Brush contact pressure	lbs	35-46
Suction bar (squeegee) width	in	16	Brush speed	rpm	180 / 150
Drive	pad-assist / traction	Brush-assist	Vac motor rating	watts	280
Solution / recovery capacity	gal	3.2 / 3.2	Vac motor suction	cfm	42
Theoretical / practical productivity	sq. ft / hr	11,210 / 6,725	Waterlift	in of water	32
Operating noise level - std / Eco! mode	dBa	65 / 62	Weight with batteries	lbs	79
Battery charger	shelf / on-board	On-board	Dimensions (LxWxH)	in	37 x 30 x 51

**EQUIPMENT**

Order No.	Item Description	
1.783-431.0	BD 38/12 C, compact scrubber with fifteen inch disc brush	\$

**ACCESSORIES**

Order No.	Item Description	
■ 6.907-151.0	Disc brush, red	\$
■ 6.654-294.0	Lithium-ion battery, 21 Ah	\$
□ 6.907-150.0	Pad driver plate	\$
■ 4.037-059.0	Squeegee blades, made from transparent and oil-resistant polyurethane, includes front and rear blade	\$
□ 6.369-003.0	Red disc pads, set of 5	\$
□ 6.369-002.0	Green disc pads, medium soft, green, set of 5	\$
□ 6.369-001.0	Black disc pads, hard, set of 5	\$
□ 6.905-060.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile, set of 5	\$

■ Included □ Optional





# BD 50/50 C CLASSIC BP

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, schools and health care facilities.

- Three cleaning modes for any operator to get the job done right
- The slim design allows you to see in front of the scrubber easier
- Home Base kit allows for carrying essentials on the machines

**BD 50/50 C CLASSIC BP**

TECHNICAL SPECIFICATIONS					
<b>Cleaning path / width</b>	<b>in</b>	20	<b>Battery charger</b>	<b>shelf / on-board</b>	Shelf
<b>Brush type</b>	<b>cylindrical / disc / pad</b>	Pad	<b>Brush contact pressure</b>	<b>lbs</b>	59-62
<b>Brush quantity</b>	<b>units</b>	1	<b>Brush speed</b>	<b>rpm</b>	180
<b>Brush diameter</b>	<b>in</b>	20	<b>Vac motor rating</b>	<b>watts</b>	500
<b>Suction bar (squeegee) width</b>	<b>in</b>	33	<b>Vac motor suction</b>	<b>cfm</b>	51
<b>Drive</b>	<b>pad-assist / traction</b>	Pad-assist	<b>Waterlift</b>	<b>in of water</b>	48
<b>Solution / recovery capacity</b>	<b>gal</b>	13.2 / 13.2	<b>Weight with batteries</b>	<b>lbs</b>	306
<b>Theoretical / practical productivity</b>	<b>sq. ft / hr</b>	21,530/13,995	<b>Dimensions (LxWxH)</b>	<b>in</b>	47 x 21 x 39
<b>Operating noise level - std / Eco! mode</b>	<b>dBA</b>	66			

**EQUIPMENT**

Order No.	Description	
9.841-369.0	BD 50/50 C Bp Classic, pad driver, 24V/105 Ah wet batteries	\$
9.841-370.0	BD 50/50 C Bp Classic, pad driver, 24V/100 Ah AGM batteries	\$

**ACCESSORIES**

Order No.	Description	
■ 4.762-534.0	Pad driver, 20-inch, features a quick-change coupling and centerlock	\$
■ 4.777-179.0	V-Shaped squeegee, 35-inch, with caster, polyurethane	\$
□ 4.905-027.0	Disc brush, soft, made of natural fibers, for cleaning and polishing	\$
□ 4.905-029.0	Brush, hard black – For stubborn dirt and basic cleaning. For hard wearing surfaces.	\$
□ 4.905-026.0	Disc brush, medium grit, red, for general cleaning (standard on brush machines)	\$
□ 6.369-079.0	Red disc pad, 20-inch, medium soft red for cleaning all types of floors, 5-pack	\$
□ 6.369-078.0	Green disc pad, 20-inch, aggressive for cleaning heavily soiled floors and for deep cleaning, 5-pack	\$
□ 6.369-077.0	Black pad, 20-inch, hard, for cleaning heavily soiled floors and for deep cleaning, 5 pack	\$
□ 6.369-468.0	Beige disc pad, 20-inch, light grit, for polishing and refreshing of hard and elastic smooth floor coverings, 5 pack	\$
□ 6.273-023.0	Oil resistant, replacement squeegee blades	\$
□ 6.371-146.0	Beige disc pad, 20-inch, soft, natural hair, for polishing	\$
□ 4.777-401.0	Squeegee, 33.5-inch, straight, made of oil-resistant transparent polyurethane, for smooth floors	\$
□ 5.035-488.0	Home Base kit (adapter and cable hook)	\$
□ 6.980-077.0	Double Hook (requires 5.035-488.0)	\$
□ 4.035-406.0	Home Base kit carrying case	\$
□ 6.980-078.0	Mop clip (requires 5.035-488.0)	\$
□ 6.980-080.0	Bottle Hook (requires 5.035-488.0)	\$
□ 4.070-075.0	Universal hook	\$
□ 8.641-483.0	Charger for wet batteries	\$
□ 8.629-377.0	Charger for AGM batteries	\$

■ Included □ Optional

# BD 50/55 W BP CLASSIC

**Outstanding price-performance ratio.**

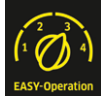
Robust, compact and user friendly, this traction drive walk behind scrubber has everything you need to get the job done. Quickly and efficiently clean a wide variety of settings, including healthcare, education and retail.

**Exceptional Maneuverability**

✦ Compact design and traction control provides easy transportation and handling in any environment.

**Built to last**

✦ Die Cast aluminum scrub deck and assembly provides maximum durability.



**BD 50/55 W**

**TECHNICAL SPECIFICATIONS**

Cleaning path/width	in	20	Battery charger	shelf/on board	shelf
Brush type	disc/pad	pad	Brush contact pressure	lbs	59
Brush quantity	units	1	Brush speed	rpm	180
Brush diameter	in	20	Vac motor rating	watts	500
Suction bar (squeegee) width	in	33.5	Vac motor suction	cfm	51
Drive	pad-assist/traction	traction	Waterlift	in of water	48
Solution/recovery capacity	gal	14.5/14.5	Weight with batteries	lbs	379
Theoretical/practical productivity	sq. ft/hr	27,500/17,500	Dimensions (LxWxH)	in	52 x 22.5 x 42
Operating noise level	dBA	65			

**EQUIPMENT**

Order No.	Description	
9.998-002.0	BD 50/55 W Bp Classic, 24V/100Ah AGM batteries, shelf charger	\$

**ACCESSORIES**

Order No.	Description	
■ 4.778-008.0	Squeegee, 33.5-Inch, parabolic	\$
■ 4.400-011.0	Suction blades, 33-inch, red	\$
□ 4.400-005.0	Suction blades, 33-inch, transparent	\$
□ 2.644-228.0	Add-on kit deflector roll squeegee, stackable	\$
□ 4.905-026.0	Disc brush, medium	\$
□ 4.905-028.0	Disc brush, very soft	\$
□ 4.905-027.0	Disc brush, soft	\$
□ 4.905-029.0	Disc brush, hard	\$
■ 4.762-534.0	Pad driver	\$
□ 4.070-075.0	Universal hook kit	\$
□ 4.039-271.0	Mop holder	\$
□ 5.035-488.0	Home-base adapter	\$
□ 6.980-077.0	Double hook	\$
□ 6.980-078.0	Holder handhold grey	\$
□ 6.980-080.0	Holder bottle	\$

■ Included □ Optional

# B 80 W BP

The B 80 W BP scrubbers cover a lot of area quickly, but are still easily maneuverable. They feature a robust, interchangeable, maintenance-friendly scrub deck. Choose from cylindrical or disc in 22", 26", or 30" widths. Kärcher Fleet comes pre-installed on this machine to provide you with complete visibility of your machine.

- Decks automatically raise and lower as necessary
- Interchangeable decks can be changed quickly and without tools
- Easily select your cleaning mode with the easy-to-read symbols on the large 4-color display


**B 80 W BP + R 65**
**B 80 W BP + D 65**

TECHNICAL SPECIFICATIONS		B 80 W BP + R 65	B 80 W BP + D 65
Cleaning path/width	in	26	26
Brush type	cylindrical/disc/pad	Cylindrical	Disc
Brush quantity	units	2	2
Suction bar (squeegee) width	in	39	39
Drive	pad-assist/traction	Traction	Traction
Solution/recovery capacity	gal	21/21	21/21
Theoretical/practical productivity	sq. ft/hr	27,980/18,180	27,980/18,180
Operating noise level – std/Eco! mode	dBA	69/66	69/66
Battery charger	shelf/on-board	On-Board	On-Board
Brush contact pressure	lbs	213	117
Brush speed	rpm	400-1,550	180
Drive/vac motor rating	watts	350/580	350/580
Vac motor suction	cfm	53	53
Waterlift	in of water	67	67
Weight (excluding battery/ with battery)	lbs	282 / 617	289 / 617
Dimensions (L x W x H)	in	61 x 29 x 45	62 x 29 x 45

**EQUIPMENT**

Order No.	Description	
9.841-204.0	B 80 W Bp, D 65 disc scrub deck, 24V/260 Ah wet batteries, with curved squeegee	\$
9.841-198.0	B 80 W Bp, R 65 cylindrical scrub deck, 24V/225 Ah wet batteries, on-board charger, with curved squeegee	\$
9.841-200.0	B 80 W Bp, R 65 cylindrical scrub deck, 24V/255 Ah AGM batteries, on-board charger, with curved squeegee	\$
9.841-201.0	B 80 W Bp, D 65 disc scrub deck, 24V/255 Ah AGM batteries, on-board charger, with curved squeegee	\$
9.841-203.0	B 80 W Bp, R 65 cylindrical scrub deck, 24V/260 Ah wet batteries, on-board charger, with curved squeegee	\$

**ACCESSORIES**

Order No.	Description	List price
■ 4.777-080.0	Squeegee assembly, 39-inch, V-shaped polyurethane oil-resistant blades, standard on machines with R 75 & D 75 scrub decks	\$
■ 5.035-488.0	Home Base kit (adapter and cable hook)	\$
■ 6.980-077.0	Double hook (requires 5.035-488.0)	\$
□ 8.600-251.0	Cable asm, bat. Jumper x 15" (required w/ no battery units)	\$
□ 4.035-345.0	Quick fill tank system (requires 9.083-003.0)	\$
□ 9.083-003.0	Hose coupling	\$
□ 6.273-205.0	Squeegee blade set, anti stripe oil resistant	\$
□ 6.273-291.0	Squeegee blade set, for textured floors	\$
□ 4.035-408.0	KIK Key	\$

■ Included □ Optional

# BD 70/75 W BP CLASSIC

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, grocery stores, municipalities, and BSC's.

- Adaptable to specific floor type cleaning needs
- Large aluminum brush deck is tough and durable
- Wet and AGM battery options are available



BD 70/75 W BP CLASSIC

TECHNICAL SPECIFICATIONS			
Cleaning path/width		in	28
Brush type	cylindrical/disc/pad		pad
Brush quantity		units	2
Brush diameter		in	14
Suction bar (squeegee) width		in	41
Drive	pad-assist/traction		traction
Solution/recovery capacity		gal	19.8 / 19.8
Theoretical/practical productivity		sq. ft/hr	30,645 / 19,920
Operating noise level		dBA	63
Battery charger	shelf/on board		shelf
Brush contact pressure		lbs	66 - 150
Brush speed		rpm	180
Vac motor rating		watts	500
Vac motor suction		cfm	51
Waterlift		in of water	64
Weight with batteries		lbs	512 wet / 556 AGM
Dimensions (LxWxH)		in	57 x 30 x 42

## EQUIPMENT

Order No.	Description	
9.841-466.0	BD 70/75 W Bp Classic, 185 Ah wet batteries, shelf charger	\$
9.841-467.0	BD 70/75 W Bp Classic, 190 Ah AGM batteries, shelf charger	\$
9.841-240.0	BD 70/75 W Bp Classic, 24V Lithium, shelf charger	\$

## ACCESSORIES

Order No.	Description	
■ 4.762-590.0	Pad drive board STRONG (standard)	\$
■ 6.369-003.0	Pad red, medium-soft (standard), set of 5	\$
■ 8.663-291.0	Battery 6V/190 Ah AGM (standard with 9.841-467.0) (4 REQUIRED)	\$
■ 8.622-835.0	Battery 6V/185 Ah wet (standard with 9.841-466.0) (4 REQUIRED)	\$
■ 8.643-374.0	Shelf charger for 190Ah AGM batteries	\$
■ 8.644-222.0	Shelf charger for 185Ah Wet batteries	\$
■ 4.777-108.0	Squeegee, 1030mm (standard w/suction blades)	\$
■ 4.037-144.0	Suction blades, 1030mm, blue (standard)	\$
□ 4.905-010.0	Disc brush, red, medium	\$
□ 4.905-013.0	Disc brush, black, hard	\$
□ 4.905-012.0	Disc brush, natural, soft	\$
□ 4.905-011.0	Disc brush, white, very soft	\$
□ 4.037-145.0	Suction blades, 1030 mm (polyurethane)	\$
□ 9.753-088.0	Squeegee transport plate	\$
□ 4.444-015.0	Suction Hose Accessory	\$
□ 2.644-140.0	Warning beacon add-on kit	\$

■ Included □ Optional

# BR 75/75 W BP CLASSIC

## Heavy-duty cleaning made simple.

Not only is this scrubber incredibly effective, it's also incredibly easy to use and maintain. Its durable frame and excellent sight lines makes it highly maneuverable, even able to turn in spaces as narrow as 5.1 feet in width. The die cast aluminum scrub decks and squeegee assemblies provide unbeatable durability and exceptional cleaning.

## Easy to use

- † Easy to operate with minimal training needed, the intuitive controls prevent operating errors.
- † Adaptable to specific floor type cleaning needs
- † Large aluminum brush deck is tough and durable
- † Wet, AGM and Lithium battery options are available



**BR 75/75 W BP CLASSIC**

TECHNICAL SPECIFICATIONS					
Cleaning path/width	in	30	Battery charger	shelf/on board	shelf
Brush type	cylindrical/disc/pad	cylindrical	Brush contact pressure	lbs	66
Brush quantity	units	2	Brush speed	rpm	600
Brush diameter	in	4	Vac motor rating	watts	500
Suction bar (squeegee) width	in	40.5	Vac motor suction	cfm	51
Drive	pad-assist/traction	traction	Waterlift	in of water	64
Solution/recovery capacity	gal	19.8 / 19.8	Weight with batteries	lbs	556 AGM
Theoretical/practical productivity	sq. ft/hr	30,645 / 21,342	Dimensions (LxWxH)	in	57 x 30 x 42
Operating noise level	dBA	65			

## EQUIPMENT

Order No.	Description	
9.848-458.0	BR 75/75 W Bp Classic, 185 Ah wet batteries, shelf charger	\$
9.848-459.0	BR 75/75 W Bp Classic, 195 Ah AGM batteries, shelf charger	\$
9.848-460.0	BR 75/75 W Bp Classic, 114 Ah Lithium battery, shelf charger	\$

## ACCESSORIES

Order No.	Description	
■ 8.663-291.0	Battery 6V/190 Ah AGM (standard with 9.841-467.0) (4 REQUIRED)	\$
■ 8.622-835.0	Battery 6V/185 Ah wet (standard with 9.841-466.0) (4 REQUIRED)	\$
■ 8.643-374.0	Shelf charger for 190Ah AGM batteries	\$
■ 8.644-222.0	Shelf charger for 185Ah Wet batteries	\$
■ 4.777-108.0	Squeegee, 1030mm (standard w/suction blades)	\$
■ 4.037-144.0	Suction blades, 1030mm, blue (standard)	\$
□ 4.037-145.0	Suction blades, 1030 mm (polyurethane)	\$
□ 9.753-088.0	Squeegee transport plate	\$
□ 2.644-140.0	Warning beacon add-on kit	\$
□ 2.763-047.0	R 75 Aluminum brush head, cylindrical, 30-inch	\$
□ 6.907-729.0	Cylindrical white brush, soft, 30-inch	\$
□ 4.035-605.0	Cylindrical red brush, 30-inch	\$
□ 6.907-730.0	Cylindrical orange brush, high-low for grout, 30-inch	\$
□ 6.907-731.0	Cylindrical green brush, hard, 30-inch	\$
□ 6.907-732.0	Cylindrical black brush, very aggressive, 30-inch	\$
□ 5.035-488.0	Home Base kit (adapter and cable hook)	\$
□ 6.980-077.0	Double Hook (requires 5.035-488.0)	\$
□ 4.035-406.0	Home Base kit carrying case	\$
□ 6.980-078.0	Mop clip (requires 5.035-488.0)	\$
□ 6.980-080.0	Bottle Hook (requires 5.035-488.0)	\$
□ 4.070-075.0	Universal hook	\$

■ Included □ Optional



# BD 80/100 W BP CLASSIC

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, grocery stores, and BSCs.



- Storage compartment in the back for shelf charger and other accessories
- Perfect recovery in 180 degree turns.
- An automatic brake is integrated into the trans-axle and a cost effective, large aluminum brush deck is included.

## BD 80/100 W BP CLASSIC

TECHNICAL SPECIFICATIONS		
Cleaning path/width	in	32
Brush type	cylindrical/disc/pad	pad
Brush quantity	units	2
Brush diameter	in	16
Suction bar (squeegee) width	in	43
Drive	pad-assist/traction	traction
Solution/recovery capacity	gal	26.4 / 26.4
Theoretical/practical productivity	sq. ft/hr	35,025 / 22,770
Operating noise level	dB(A)	63
Battery charger	shelf/on board	shelf
Brush contact pressure	lbs	88 - 200
Brush speed	rpm	180
Vac motor rating	watts	600
Vac motor suction	cfm	53
Waterlift	in of water	67
Weight with batteries	lbs	705
Dimensions (LxWxH)	in	59 x 33 x 42
EQUIPMENT		
Order No.	Description	
9.841-456.0	BD 80/100 W Bp Classic, 295 Ah wet batteries, shelf charger	\$
9.808-180.0	BD 80/100W Bp Classic, 24V Lithium Battery, Shelf Charger	\$
9.841-457.0	BD 80/100 W Bp Classic, 285 Ah AGM batteries, shelf charger	\$

ACCESSORIES		
Order No.	Description	
■ 4.762-591.0	Pad drive board (standard)	\$
■ 6.371-332.0	Pad, red, medium-soft (standard)	\$
■ 8.629-184.0	Battery, Discover 6V/285 Ah AGM (standard with 9.841-457.0)	\$
■ 8.644-818.0	Battery, Discover 24V Lithium Ion	\$
■ 8.622-837.0	Battery, Trojan 6V/271 Ah wet (standard with 9.841-456.0)	\$
■ 8.643-373.0	Shelf charger for wet batteries (standard with 9.841-456.0)	\$
■ 8.643-374.0	Shelf charger for AGM batteries (standard with 9.841-457.0)	\$
■ 4.777-102.0	Squeegee, 1100 mm (standard with suction blades)	\$
■ 4.037-138.0	Suction blades, 1230 mm, blue (standard)	\$
□ 4.905-000.0	Disc brush, red, medium	\$
□ 4.905-032.0	Disc brush, black, hard	\$
□ 4.905-031.0	Disc brush, natural, soft	\$
□ 4.905-030.0	Disc brush, white, very soft	\$
□ 4.037-140.0	Suction blades 1230 mm, transparent	\$
□ 9.753-088.0	Squeegee transport plate	\$
□ 2.644-140.0	Warning beacon add-on kit	\$

■ Included □ Optional

# BR 85/100 W BP CLASSIC

## Toughness meets ease of use.

This powerhouse is designed for simplicity, reliability, and ease of use, making it perfect for tackling challenging environments with exceptional cleaning ability and rugged construction. Its sturdy frame and excellent sight lines ensure maximum maneuverability, even in narrow spaces.

## Sturdy scrub deck

† *Scrub deck and squeegee are made of durable aluminum which affords the user longer life in daily cleaning applications.*

## Exceptional contact pressure

† *Significant contact pressure (88 lbs) of its cylindrical brushes ensures exceptional cleaning on all types of floors.*



BR 85/100 W BP CLASSIC

TECHNICAL SPECIFICATIONS		
Cleaning path/width	in	34
Brush type	cylindrical/disc/pad	cylindrical
Brush quantity	units	2
Brush diameter	in	4
Suction bar (squeegee) width	in	43
Drive	pad-assist/traction	traction
Solution/recovery capacity	gal	26.4 / 26.4
Theoretical/practical productivity	sq. ft/hr	35,025/24,192
Operating noise level	dBA	65
Battery charger	shelf/on board	shelf
Brush contact pressure	lbs	88
Brush speed	rpm	600
Vac motor rating	watts	500
Vac motor suction	cfm	51
Waterlift	in of water	64
Weight with batteries	lbs	705
Dimensions (LxWxH)	in	59 x 33 x 42

## EQUIPMENT

Order No.	Description	
9.848-455.0	BR 85/100 W Bp Classic, 185 Ah Wet batteries, shelf charger	\$
9.848-456.0	BR 85/100 W Bp Classic, 195 Ah AGM batteries, shelf charger	\$
9.848-457.0	BR 85/100 W Bp Classic, 114 Ah Lithium battery, shelf charger	\$

## ACCESSORIES

Order No.	Description	
■ 8.622-837.0	Battery, 6V/271 Ah wet (standard with 9.848-455.0)	\$
■ 8.629-184.0	Battery, 6V/285 Ah AGM (standard with 9.848-456.0)	\$
■ 8.644-818.0	Battery, Discover 24V Lithium Ion (standard with 9.848-457.0)	\$
■ 8.643-373.0	Shelf charger for wet batteries (standard with 9.848-455.0)	\$
■ 8.643-374.0	Shelf charger for AGM batteries (standard with 9.848-456.0)	\$
■ 4.777-102.0	Squeegee, 1100 mm (standard with suction blades)	\$
■ 4.035-606.0	Red, 34" Cylindrical Brushes	\$
□ 4.037-138.0	Suction blades, 1230 mm, blue (standard)	\$
□ 4.037-140.0	Suction blades 1230 mm, transparent	\$
□ 9.753-088.0	Squeegee transport plate	\$
□ 2.644-140.0	Warning beacon add-on kit	\$
□ 4.035-406.0	Home Base Kit	\$
□ 6.907-772.0	White, Cylindrical Brush 34"	\$
□ 6.907-734.0	Orange, Cylindrical Brush 34"	\$
□ 6.907-735.0	Green, Cylindrical Brush 34"	\$
□ 6.907-736.0	Black, Cylindrical Brush 34"	\$

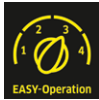
■ Included □ Optional

# B 110 R

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

**Advanced updates for a top-of-the-line machine**

- † Front bumper and driving lights
- † Side scrub deck for close to the edge cleaning
- † Adjustable comfort seat
- † Hill driving assistant and automatic electronic brake



TECHNICAL SPECIFICATIONS		B 110 R
Cleaning path/width	in	30
Brush type	cylindrical/disc/	Cylindrical and disc
Brush quantity	units	2
Brush diameter	in	4" cylindrical, 15"
Suction bar (squeegee) width	in	37
Drive	pad-assist/	Traction
Solution/recovery capacity	gal	29/29
Theoretical/practical productivity - 30" deck	sq. ft/hr	48,440/31,485
Operating noise level	dB(A)	59-74

TECHNICAL SPECIFICATIONS		B 110 R
Battery charger	shelf/on board	Shelf
Brush contact pressure	lbs	165
Brush speed	rpm	180/1200
Drive /vac motor rating	watts	600
Vac motor suction	cfm	53
Waterlift	in of water	68
Weight with batteries	lbs	1190
Dimensions (LxWxH)	in	65 x 30 x 52
Minimum turning radius	ft	2.87
Climbing ability - maximum slope	% grade	10
Max. working speed	mph	3.8

**EQUIPMENT**

Order No.	Description	
9.841-441.0	BD 75/110 R Bp Wet, 30" disc scrub deck	\$
9.841-444.0	BD 75/110 R Bp AGM, 30" disc scrub deck	\$
9.841-445.0	BR 75/110 R Bp Wet, 30" cylindrical scrub deck	\$
9.841-449.0	BR 75/110 R Bp AGM, 30" cylindrical scrub deck	\$

**ACCESSORIES**

Order No.	Description	
■ 4.778-007.0	950 mm parabolic squeegee	\$
■ 2.763-005.0	D 75 scrub deck (depending on model selected)	\$
■ 2.763-047.0	R 75 scrub deck (depending on model selected)	\$
■ 4.039-366.0	Linatex squeegee blade set	\$
□ 4.035-605.0	Red brush for R 75 scrub deck	\$
□ 6.907-731.0	Green brush for R 75 scrub deck	\$
□ 6.907-732.0	Black brush for R 75 scrub deck	\$
□ 6.907-730.0	Orange brush for R 75 scrub deck	\$
□ 6.907-729.0	White brush for R 75 scrub deck	\$
□ 4.039-357.0	Polyurethane replacement squeegee blade	\$
□ 8.644-917.0	Right side scrub deck (factory install only)	\$
□ 2.644-231.0	Spray suction kit	\$
□ 4.039-350.0	Warning beacon kit	\$
□ 4.039-327.0	Lid with tank rinsing	\$
□ 2.644-245.0	Dose system	\$
□ 4.035-406.0	Home base box	\$
□ 4.039-349.0	Mop Home Base Attachment Kit	\$
□ 8.622-835.0	Trojan T105 225 Ah battery	\$
□ 8.632-254.0	Discover EVGT6A-A 255 Ah battery	\$
□ 8.644-222.0	Shelf charger for wet batteries	\$
□ 8.643-374.0	Shelf charger for AGM batteries	\$

■ Included □ Optional

# B 150 R BP

The B 150 R can cover up to 58,125 ft<sup>2</sup>/hr making this one impressively productive scrubber. Although it can cover large areas quickly, we made sure that it has great visibility for safety. Our KIK operating system and the color coded controls make operation simple and intuitive. KIK allows managers to control what functions and settings their employees can use and adjust.

- Clean ramps with grades up to 18%
- Features a unique all-wheel brake system for safety
- Utilize the large color LCD screen to adjust everything to your needs including contact pressure, water volume, brush speed, etc.
- Auto tank-rinsing and auto-fill come standard to allow the operator to do other tasks while rinse and fill are taking place



		B 150 R + R 75	B 150 R + D 75	B 150 R + R 90	B 150 R + D 90
<b>TECHNICAL SPECIFICATIONS</b>					
Cleaning path / width	in	30	30	35	35
Brush type	cylindrical / disc / pad	cylindrical	disc	cylindrical	disc
Brush quantity	units	2	2	2	2
Brush diameter	in	3.5	7.5	3.5	17.7
Suction bar (squeegee) width	in	37	37	42	42
Drive	pad-assist / traction	traction	traction	traction	traction
Solution / recovery capacity	gal	40 / 40	40 / 40	40 / 40	40 / 40
Theoretical / practical productivity	sq. ft / hr	48,438 / 31,485	48,438 / 31,485	58,125 / 37,780	58,125 / 37,780
Operating noise level - std / Eco! mode	dBA	67 / 64	67 / 64	67 / 64	67 / 64
Battery charger	shelf / on-board	shelf	shelf	shelf	shelf
Brush contact pressure	lbs	245	224	275	238
Brush speed	rpm	1,200	140	1,200	140
Drive / vac motor rating	watts	600 / 750	600 / 750	600 / 750	600 / 750
Vac motor suction	cfm	55	55	55	55
Waterlift	in of water	72	72	72	72
Weight without batteries	lbs	959-1,146	959-1,146	959-1,146	959-1,146
Dimensions (LxWxH)	in	65 x 31 x 56	65 x 31 x 56	65 x 31 x 56	65 x 31 x 56
Minimum turning radius	ft	2.9	2.9	2.9	2.9
Climbing ability - maximum slope	% grade	10	10	10	10
Max working speed working	mph	3.7	3.7	3.7	3.7

# B 150 R BP EQUIPMENT & ACCESSORIES

## EQUIPMENT

Order No.	Description	
9.841-286.0	B 150 R Bp, scrub deck sold separately, 36V/360 Ah batteries	\$
9.841-287.0	B 150 R Bp 2SB, scrub deck sold separately, 36V/360 Ah batteries, dual side brushes	\$
9.841-288.0	B 150 R Bp Advanced, scrub deck sold separately, 36V/360 Ah batteries (special order)	\$
9.841-289.0	B 150 R Bp 2SB Advanced, scrub deck sold separately, 36V/360 Ah batteries, dual side brushes (special order)	\$
9.841-290.0	B 150 R Bp, R 75 cylindrical scrub deck, 36V/360 Ah batteries	\$
9.841-291.0	B 150 R Bp, R 75 cylindrical scrub deck, 36V/312 Ah AGM batteries	\$
9.841-294.0	B 150 R Bp 2SB, R 75 cylindrical scrub deck, 36V/360 Ah batteries, dual side brushes.	\$
9.841-295.0	B 150 R Bp 2SB, R 75 cylindrical scrub deck, 36V/312 Ah AGM batteries, dual side brushes.	\$
9.841-292.0	B 150 R Bp, R 85 cylindrical scrub deck, 36V/360 Ah batteries.	\$
9.841-293.0	B 150 R Bp, R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries.	\$
9.841-296.0	B 150 R Bp 2SB, R 85 cylindrical scrub deck, 36V/360 Ah batteries, dual side brushes.	\$
9.841-297.0	B 150 R Bp 2SB, R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries, dual side brushes.	\$
9.841-367.0	B 150 R Bp, scrub deck sold separately, 36V/312 Ah AGM batteries	\$
9.841-368.0	B 150 R Bp 2SB, scrub deck sold separately, 36V/312 Ah AGM batteries, dual side brushes	\$
9.841-365.0	B 150 R Bp Advanced, scrub deck sold separately, 36V/312 Ah AGM batteries (special order)	\$
9.841-366.0	B 150 R Bp 2SB Advanced, scrub deck sold separately, 36V/312 Ah AGM batteries, dual side brushes (special order)	\$

## ACCESSORIES

Order No.	Description	
■ 5.035-344.0	Operator Key, Yellow	\$
■ 5.035-348.0	Foreman Key, Gray	\$
■ 4.778-007.0	Squeegee assembly, 37-inch, parabolic assembly with linatex blades, standard on machines with R 75 & D 75 scrub decks	\$
□ 4.039-356.0	37" Linatex Squeegee Blades	\$
□ 4.039-357.0	37" Polyurethane Squeegee Blades	\$
□ 4.039-366.0	37" Mixed Blades (Front Poly/Rear Linatex)	\$
■ 4.778-009.0	Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks	\$
□ 4.039-362.0	47" Linatex Squeegee Blades	\$
□ 4.039-363.0	47" Polyurethane Squeegee Blades	\$
■ 8.622-842.0	6V/360 Ah wet batteries	\$
■ 8.629-184.0	Battery, 6V/312 Ah AGM battery	\$
■ 8.628-408.0	Battery charger, 36V, 36A, 115V. For use with 8.622-842.0	\$
■ 8.600-015.0	AGM battery charger, 36V, 21A, 115V	\$
□ 2.642-058.0	Spray Suction Kit – for Cleaning Areas Not Easily Accessed by Machine (field installation required)	\$
□ 6.435-733.0	Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required)	\$
□ 4.444-015.0	Suction hose accessories, for taking in water from corners (e.g. deep freezers)	\$
□ 4.035-516.0	360° Warning Beacon (field installation required)	\$
□ 2.641-811.0	Cleaning agent dosing system DS 3 – Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system.	\$
□ 6.435-810.0	Front tires, traction – oil-proof, for drive motor 4.035-045.0	\$
□ 6.435-446.0	Front tires, traction – oil-resistant, for drive motor 4.035-569.0	\$
□ 6.951-073.0	Replacement side broom, for use with R-type scrub decks (1-pack)	\$
□ 2.644-089.0	Overhead guard	\$
□ 2.644-088.0	Add-on kit, side scrubbing deck	\$

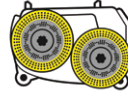
■ Included □ Optional

See Cleaning Heads & Brushes section for available scrub decks.

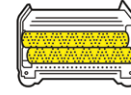


# SCRUBBER CLEANING HEADS & BRUSHES

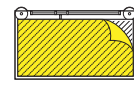
We offer three different scrub decks to suit your unique needs. The three types R (cylindrical), D (disc) or S (vibration) each have their specific advantages. Disc decks are ideal for everyday scrubbing. Cylindrical heads are ideal for stubborn dirt or uneven surfaces. The S heads are very efficient at stripping of floors. No matter your need, Kärcher has you covered.



D-Series Disc Heads



R-Series Cylindrical Heads



S-Series Vibration Heads

## D 43 | 17-INCH DISC SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-023.0	D 43 head, 17-inch scrub deck for all battery-powered B 40 units	\$	■					
4.762-533.0	Pad driver	\$	■					
6.905-526.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	\$	■					
4.905-023.0	Disc brush, natural fibers	\$	■					
6.369-470.0	Disc pad, red (general purpose/standard)	\$	■					
4.905-022.0	Red disc brush, 17-inch	\$	■					
4.905-024.0	Disc brush, white 17-inch	\$	■					
4.905-025.0	Disc brush, black 17-inch	\$	■					
6.369-472.0	Disc pad green (aggressive)	\$	■					
6.369-473.0	Disc pad black (very aggressive)	\$	■					
6.369-469.0	Disc pad white (soft)	\$	■					
6.371-081.0	Disc pad beige (light aggregate)	\$	■					
6.371-149.0	Disc pad, natural	\$	■					

## D 51 | 20-INCH DISC SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-026.0	D 51 head, 20" / 510mm Scrub Deck for all Battery-Powered B 40 units	\$	■					
8.642-710.0	One Time Conversion Kit, D 51 Orbital head (for serial # 10358 and higher)*	\$	■					
8.638-801.0	Assembly, Deck, D 51 Orbital (replacement deck assembly)	\$	■					
4.905-026.0	Disc brush, medium grit, red, for general cleaning (standard on brush machines)	\$	■					
4.905-028.0	Disc brush, very soft, for cleaning sensitive floors and polishing, white	\$	■					
4.905-029.0	Disc brush, hard, for stubborn dirt and deep cleaning. Only for hard-wearing surfaces, black	\$	■					
4.905-027.0	Disc brush, soft, made of natural fibers, for cleaning and polishing	\$	■					
4.762-534.0	Pad driver, 19 inch, features a quick-change coupling and centerlock (standard on pad driver machines)	\$	■					
6.371-271.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	\$	■					
6.369-079.0	Red disc pad, 20-inch, medium soft red for cleaning all types of floors, 5-pack	\$	■					
6.369-078.0	Green disc pad, 20-inch, aggressive for cleaning heavily soiled floors and for deep cleaning, 5-pack	\$	■					
6.369-077.0	Black pad, 20-inch, hard, for cleaning heavily soiled floors and for deep cleaning, 5 pack	\$	■					
6.369-468.0	Beige disc pad, 20-inch, light grit, for polishing and refreshing of hard and elastic smooth floor coverings, 5 pack	\$	■					
6.371-146.0	Beige disc pad, 20 inch, soft, natural hair, for polishing	\$	■					

\*For serial #10357 and lower, part number 6.613-512.3 must also be ordered

## D 55 | 22-INCH DISC SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-001.0	D 55 brush head, disc head, 22-inch	\$		■				
4.905-015.0	Disc brush, white – soft	\$		■				
4.905-016.0	Disc brush, natural bristles	\$		■				
4.905-014.0	Disc brush, red, standard with D 55 head	\$		■				
4.905-017.0	Disc brush, black – very aggressive	\$		■				
4.762.445.0	Pad driver	\$		■				
6.371-153.0	Disc pad, red (soft)	\$		■				
6.371-154.0	Disc pad, green (medium)	\$		■				
6.371-155.0	Disc pad, black (hard)	\$		■				

# CLEANING HEADS & BRUSHES

## D 65 | 26-INCH DISC SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B	B 150B	B 250
2.763-003.0	D 65 brush head, disc head, 26-inch	\$		■	■			
4.905-011.0	Disc brush, white – soft	\$		■	■			
4.905-012.0	Disc brush, natural bristles	\$		■	■			
4.905-010.0	Disc brush, red, standard with D 65 head	\$		■	■			
4.905-013.0	Disc brush, black – very aggressive	\$		■	■			
4.762-446.0	Pad driver	\$		■	■			
6.369-003.0	Red disc pads, set of 5	\$		■	■			
6.369-002.0	Green disc pads, medium soft, green, set of 5	\$		■	■			
6.369-001.0	Black disc pads, hard, set of 5	\$		■	■			
6.369-959.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	\$		■	■			

## D 75 | 30-INCH DISC SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-005.0	D 75 brush head, disc head, 30-inch	\$			■	■	■	
4.905-019.0	Disc brush, white – soft	\$			■	■	■	
4.905-020.0	Disc brush, natural bristles	\$			■	■	■	
4.905-018.0	Disc brush, red, standard with D 75 head	\$			■	■	■	
4.905-021.0	Disc brush, black – very aggressive	\$			■	■	■	
4.762-447.0	Pad driver	\$			■	■	■	
6.369-791.0	Disc pad, red (soft)	\$			■	■	■	
6.369-790.0	Disc pad, green (medium)	\$			■	■	■	
6.369-789.0	Disc pad, black (hard)	\$			■	■	■	
6.371-078.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	\$			■	■	■	

## D 90 | 36-INCH DISC SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-008.0	D 90 brush head, disc, 36-inch	\$					■	
4.905-003.0	Disc brush, red, standard with D 90 head	\$					■	
4.905-004.0	Disc brush, natural bristles	\$					■	
4.905-005.0	Disc brush, white – soft	\$					■	
4.905-006.0	Disc brush, black – very aggressive	\$					■	
4.762-493.0	Pad driver	\$					■	
6.369-022.0	Disc pad, black – hard	\$					■	
6.369-023.0	Disc pad, green – medium	\$					■	
6.369-024.0	Disc pad, red – soft	\$					■	

## D 100 | 40-INCH DISC SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-035.0	D 100 scrub deck, disc, 40 inch	\$						■
4.905-026.0	Disc brush, medium grit, red, for general cleaning (standard on brush machines)	\$						■
4.905-028.0	Disc brush, very soft, for cleaning sensitive floors and polishing, white	\$						■
4.905-027.0	Disc brush, soft, made of natural fibers, for cleaning and polishing	\$						■
4.905-029.0	Disc brush, hard, for stubborn dirt and deep cleaning. Only for hard-wearing surfaces, black	\$						■

## R 45 | 18-INCH CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-020.0	R 45 head, 18-inch scrub deck for non-traction drive machines (for C Units)	\$	■					
2.763-019.0	R 45 head, 18-inch scrub deck for traction drive machines (for W Units)	\$	■					
4.762-392.0	Cylindrical red brush, medium stiff bristles for all-around cleaning on smooth and textured floors	\$	■					
4.762-405.0	Cylindrical white brush, soft bristles for gentle cleaning on all-surface floors	\$	■					
4.762-406.0	Cylindrical orange brush, high-low bristles for cleaning all grouted surface floors	\$	■					
4.762-407.0	Cylindrical green brush, stiff bristles for aggressive cleaning on irregular surface floors	\$	■					
4.762-408.0	Cylindrical black brush, extremely stiff bristles for stubborn dirt on rugged floors	\$	■					
4.762-413.0	Cylindrical pad shaft (required for all brushes below)	\$	■					
4.114-009.0	Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile	\$	■					
6.367-105.0	Cylindrical pad, yellow (soft)	\$	■					
6.367-107.0	Cylindrical pads, red, general purpose	\$	■					
6.367-108.0	Cylindrical pad, white, (very soft) for high-gloss floors	\$	■					
6.367-106.0	Cylindrical pad, green (hard & aggressive)	\$	■					



# CLEANING HEADS & BRUSHES

## R 55 | 22-INCH CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-013.0	R 55 head, 22-inch scrub deck for non-traction drive machines (for B 40 C units)	\$	■					
2.763-011.0	R 55 head, 22-inch scrub deck for traction drive machines (for B 40 W)	\$	■					
4.035-184.0	Cylindrical red brush, 22-inch, medium stiff bristles, all-around cleaning on smooth and textured floors	\$	■					
4.762-409.0	Cylindrical white brush, 22-inch, soft	\$	■					
4.762-410.0	Cylindrical orange brush, 22-inch, high/low bristles for uneven floors	\$	■					
4.762-411.0	Cylindrical green brush, 22-inch, hard bristles	\$	■					
4.762-412.0	Cylindrical brush black 22-inch	\$	■					
4.762-415.0	Cylindrical pad shaft, 22-inch, 2 required	\$	■					
8.635-692.0	Cylindrical, stripping 22-inch	\$	■					
4.114-010.0	Cylindrical microfiber pad, 22-inch, for daily cleaning of delicate surfaces including LVT and stone tile	\$	■					
6.369-732.0	Yellow pad, 22-inch	\$	■					
6.369-734.0	Red pad, 22-inch, medium grit for all-around cleaning on smooth and textured floors	\$	■					
6.369-735.0	White pad, includes sleeve, 22-inch	\$	■					
6.369-733.0	Green pad, 22-inch	\$	■					
2.763-002.0	R 55 head, cylindrical, 22-inch	\$		■				
6.906-977.0	Cylindrical brush, white, soft	\$		■				
4.035-193.0	Cylindrical brush, red, standard with R 55 head	\$		■				
6.906-978.0	Cylindrical brush, orange, hi-lo grout brush	\$		■				
6.906-979.0	Cylindrical brush, green, hard	\$		■				
6.906-980.0	Cylindrical brush, black, very aggressive	\$		■				
8.635-692.0	Cylindrical, stripping 22-inch	\$		■				
4.762-432.0	Cylindrical brush, red (2 required)	\$		■				
6.369-389.0	White cylindrical pad, extra soft, set of 20	\$		■				
6.369-454.0	Yellow cylindrical pad, soft, set of 20	\$		■				
6.369-455.0	Green cylindrical pad, hard, set of 20	\$		■				
6.369-455.0	Green cylindrical pad, hard, set of 20	\$		■				

## R 65 | 26-INCH CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-004.0	R 65 brush head, cylindrical, 26-inch	\$		■	■			
6.906-981.0	Cylindrical white brush, soft	\$		■	■			
4.035-187.0	Cylindrical red brush	\$		■	■			
6.906-982.0	Cylindrical orange brush, high-low for grout	\$		■	■			
6.906-983.0	Cylindrical green brush, hard	\$		■	■			
6.906-984.0	Cylindrical black brush, very aggressive	\$		■	■			
4.762-433.0	Cylindrical Pad Shaft	\$		■	■			
6.369-389.0	White cylindrical pad, extra soft, set of 20	\$		■	■			
6.369-454.0	Yellow cylindrical pad, soft, set of 20	\$		■	■			
6.369-455.0	Green cylindrical pad, hard, set of 20	\$		■	■			
6.369-456.0	Red cylindrical pad, medium, set of 20	\$		■	■			

## R 75 | 30-INCH CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-006.0	R 75 brush head, cylindrical, 30-inch	\$			■			
6.906-985.0	Cylindrical brush, white, soft	\$			■			
6.907-415.0	cylindrical brush, red, standard with R 75 head	\$			■			
6.906-986.0	Cylindrical brush, orange, hi-lo grout brush	\$			■			
6.906-987.0	Cylindrical brush, green, hard	\$			■			
6.906-988.0	Cylindrical brush, black, very aggressive	\$			■			
4.762-434.0	Cylindrical pad shaft	\$			■			
6.369-389.0	White cylindrical pad, extra soft, set of 20	\$			■			
6.369-454.0	Yellow cylindrical pad, soft, set of 20	\$			■			
6.369-455.0	Green cylindrical pad, hard, set of 20	\$			■			
6.369-456.0	Red cylindrical pad, medium, set of 20	\$			■			

# CLEANING HEADS & BRUSHES

## R 75 | 30-INCH ALUMINUM CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-047.0	R 75 Aluminum brush head, cylindrical, 30-inch	\$				■	■	
6.907-729.0	Cylindrical white brush, soft, 30-inch	\$				■	■	
4.035-605.0	Cylindrical red brush, 30-inch	\$				■	■	
6.907-730.0	Cylindrical orange brush, high-low for grout, 30-inch	\$				■	■	
6.907-731.0	Cylindrical green brush, hard, 30-inch	\$				■	■	
6.907-732.0	Cylindrical black brush, very aggressive, 30-inch	\$				■	■	

## R 85 | 34-INCH ALUMINUM CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-048.0	R 85 Aluminum brush head, cylindrical, 34-inch	\$					■	
6.907-772.0	Cylindrical white brush, soft, 34-inch	\$					■	
4.035-606.0	Cylindrical red brush, 34-inch	\$					■	
6.907-734.0	Cylindrical orange brush, high-low for grout, 34-inch	\$					■	
6.907-735.0	Cylindrical green brush, hard, 34-inch	\$					■	
6.907-736.0	Cylindrical black brush, very aggressive, 34-inch	\$					■	

## R 100 | 40-INCH CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-033.0	R 100 brush head, cylindrical, 40 inch	\$						■
6.906-993.0	40-inch cylindrical brush, white, soft	\$						■
4.035-183.0	40-inch cylindrical brush, red, medium stiff bristles (for pre 2024 models, check for compatibility)	\$						■
4.250-180.0	40-inch cylindrical brush, red, medium stiffness (for 2024 models or later, check for compatibility)	\$						■
6.906-994.0	40-Inch cylindrical brush, orange, hi-lo grout brush	\$						■
6.906-995.0	40-Inch cylindrical brush, green, hard	\$						■
6.906-996.0	40-Inch cylindrical brush, black, aggressive (for pre 2024 models, check for compatibility)	\$						■
5.250-408.0	40-inch cylindrical brush, black, aggressive (for 2024 models or later, check for compatibility)	\$						■
4.762-436.0	Cylindrical pad shaft	\$						■
6.371-076.0	Green cylindrical pad, hard, set of 20	\$						■
6.371-077.0	Red cylindrical pad, medium, set of 20	\$						■

## R 120 | 47-INCH CYLINDRICAL SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
6.906-853.0	48-inch cylindrical brush, red, medium stiffness (for pre 2024 models, check for compatibility)	\$						■
4.250-181.0	48-inch cylindrical brush, red, medium stiffness (for 2024 models or later, check for compatibility)	\$						■
6.906-855.0	48-inch cylindrical brush, white, soft	\$						■
6.906-854.0	48-inch cylindrical brush, orange, medium, high-low	\$						■
6.906-856.0	48-inch cylindrical brush, black, very hard (for pre 2024 models, check for compatibility)	\$						■
5.250-489.0	48-inch cylindrical brush, black, very hard (for 2024 models or later, check for compatibility)	\$						■
4.762-498.0	48-inch cylindrical pad shaft (cylindrical pads not included)	\$						■
6.371-077.0	Red cylindrical pad, medium, set of 20	\$						■
6.371-076.0	Green cylindrical pad, hard, set of 20	\$						■
4.777-415.0	56-inch curved squeegee bar for R 120 deck	\$						■

## S 65 | 26-INCH VIBRATION SCRUB DECK

Order No.	Description		B 40	B 60	B 80	B 110	B 150	B 250
2.763-030.0	S 65 brush head, oscillating scrub deck, 26-inch	\$		■	■			
4.036-063.0	S 65 orbital head connection kit, required for connecting S 65 orbital, B 60 and B 80 units (required)	\$		■	■			
8.635-789.0	Pad, S 65 surface prep, package of 5	\$		■	■			
8.635-788.0	Pad, S 65, red, package of 5	\$		■	■			
8.635-836.0	Pad, S 65, white, package of 5	\$		■	■			
8.635-836.0	Pad, S 65, white, package of 5	\$		■	■			



# BDS 51/175 C

The BDS 51/175 C floor machine is a high quality, durable unit that offers power and versatility for scrubbing and stripping. It features an adjustable handle to accommodate various user heights and five inch non-marking wheels to allow easy transportation. This machine is available in single-speed or dual-speed.

- *Robust motor for everyday reliability*
- *Separate start and run capacitors for durability*
- *Cord strain relief to keep cord from breaking or tearing*
- *Strong and solid handle housing for trouble free operation*



TECHNICAL SPECIFICATIONS	BDS 43/175 C		BDS 51/175 C	
Pad size	in	17	in	20
Pad speed	rpm	175	rpm	175
Theoretical/practical productivity	sq.ft/hr	1,923	sq.ft/hr	2,222
Operating noise level	dBA	63	dBA	63
Voltage	V	115	V	115
Motor	hp	1.5	hp	1.5
Wheel diameter	in	5 x 1.25	in	5 x 1.25
Power cord length	ft	50	ft	50
Weight	lbs	114	lbs	118
Dimensions (L x W x H)	in	23 x 18 x 47	in	24.5 x 21 x 47

**EQUIPMENT**

Order No.	Description	
1.009-102.0	BDS 43/175 C, seventeen-inch	\$
1.009-103.0	BDS 51/175 C, twenty-inch	\$

**ACCESSORIES**

Order No.	Description	
■ 8.600-012.0	Pad driver, 17-inch with clutch plate (BDS 43/175)	\$
■ 8.628-430.0	Pad driver, 20-inch with clutch plate (BDS 51/175)	\$
■ 8.628-429.0	Pad driver, 20-inch for dual speed machine (BDS 51/175-300)	\$
□ 8.600-062.0	Solution tank 4 gallon (Compatible with 1.009-096.0, 1.009-095.0 & 1.009-097.0 models)	\$
□ 8.645-238.0	Solution tank 4 gallon (Compatible with 1.009-102.0 & 1.009-103.0 models)	\$
□ 8.600-507.0	Center lock	\$
□ 8.628-371.0	17-inch aggressive grit brush with clutch plate	\$
□ 8.600-013.0	17-inch mild grit brush with clutch plate	\$
□ 8.600-014.0	17-inch nylon polish brush with clutch plate	\$
□ 8.628-380.0	17-inch nylon scrub brush with clutch plate	\$
□ 8.600-011.0	17-inch polypropylene brush with clutch plate	\$
□ 8.625-258.0	17-inch sanding disc	\$
□ 8.628-369.0	20-inch aggressive grit brush with clutch plate	\$
□ 8.628-378.0	20-inch mild grit brush with clutch plate	\$
□ 8.628-379.0	20-inch nylon polish brush with clutch plate	\$
□ 8.628-377.0	20-inch nylon scrub brush with clutch plate	\$
□ 8.628-370.0	20-inch polypropylene brush with clutch plate	\$
□ 8.625-259.0	20-inch sanding disc	\$

■ Included □ Optional



# SG 4/4

Time is money—particularly in commercial cleaning. The SG 4/4 steamer has an ingenious two-tank filling system allowing for continuous use. Steam cleaning can impressively remove up to 99.999% of bacteria without chemical. It is also ideal for cleaning kitchens and grout.

- *Our unique two-tank system allows for continuous use*
- *Very little time is needed to heat up the unit*
- *Control the level of steam*
- *Switch to pressurized hot water to remove stubborn dirt*
- *Only water is used by the SG 4/4 to save you money and to improve the health of users and guests*



## SG 4/4

TECHNICAL SPECIFICATIONS	
<b>Voltage</b>	<b>V</b> 110
<b>Steam temp / pressure</b>	<b>oF / psi</b> 248 / 58
<b>Tank capacity</b>	<b>gal</b> 1.06
<b>Cable length</b>	<b>in</b> 24.5
<b>Weight without accessories</b>	<b>lbs</b> 17.6
<b>Dimensions (LxWxH)</b>	<b>in</b> 19 x 12.6 x 10.8

### EQUIPMENT

Order No.	Description	
1.092-805.0	SG 4/4, Commercial steam cleaner	\$
9.841-414.0	SG 4/4 Commercial steam cleaner with transport cart	\$

### ACCESSORIES

Order No.	Description	
■ 4.322-020.0	Steam Hose	\$
■ 4.127-024.0	Extension Tube	\$
■ 2.884-280.0	Hand Tool	\$
■ 6.906-185.0	Floor Nozzle	\$
■ 2.863-263.0	Power Nozzle Set	\$
■ 2.884-281.0	Point Jet Nozzle	\$
■ 4.013-030.0	Funnel	\$
■ 2.863-264.0	Round Brush Set	\$
□ 2.863-025.0	Window Nozzle	\$
□ 6.273-140.0	Wiper Blade (window)	\$
□ 2.863-062.0	Wallpaper Stripper	\$
□ 2.863-171.0	Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths)	\$
□ 2.863-172.0	Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths)	\$
□ 2.863-173.0	Steam+Clean Microfiber Velour Floor Cloth Set (Includes 2 cloths)	\$
□ 2.863-174.0	Steam+Clean Microfiber Velour Cloth Covers for the Hand Tool (Includes 2 cloths)	\$
□ 6.962-097.0	Filling Funnel	\$
□ 2.885-465.0	Floor Tool Replacement	\$
□ 6.962-239.0	Two Wheel Transport Cart	\$

■ Included □ Optional



# SGV 6/5

The easy-to-use SGV 6/5 steam vacuum cleaner offers hygienic cleanliness. A single machine that is a steam cleaner and wet vacuum cleaner in one. With EASY Operation switch, secure accessory integration and hand tool for controlling the steam/vacuum function.

- One easy-to-use switch controls all operation
- Self-explanatory symbols means less training required
- Our unique design allows you to refill the water while in use
- The included hand tool features an adjustment knob that allows you to adjust the water/steam regulation and turn the vacuum on and off



### SGV 6/5

TECHNICAL SPECIFICATIONS	
Voltage	V 110-120
Steam temp / pressure	oF / psi 327 / 87
Tank capacity	gal 1.3
Cable length	in 24.5
Weight without accessories	lbs 86
Dimensions (LxWxH)	in 25 x 19 x 38

### EQUIPMENT

Order No.	Description	
1.092-003.0	SGV 6/5, commercial steam cleaner and wet vacuum	\$

### ACCESSORIES

Order No.	Description	
■ 2.863-011.0	Round brush set, 3 Brushes	\$
■ 2.889-005.0	Floor Nozzle, 12 inches	\$
■ 2.889-006.0	Brush strips for floor nozzle 2.889-005.0	\$
■ 2.889-007.0	Rubber Strip, 12 inches for floor nozzle 2.889-005.0	\$
■ 2.889-008.0	Hand Nozzle	\$
■ 2.889-009.0	Brush Strip, 6 inches for hand nozzle 2.889-008.0	\$
■ 2.889-010.0	Rubber Strip, 6 inches for hand nozzle 2.889-008.0	\$
■ 2.889-011.0	Adapter	\$
■ 2.889-028.0	Crevice Nozzle	\$
■ 2.889-052.0	Adapter for attaching round brushes	\$
■ 4.440-009.0	Steam suction hose	\$
□ 2.889-058.0	Extension tube set (1 piece)	\$
■ 2.889-004.0	Extension tube set (2 pieces)	\$
□ 2.889-053.0	Triangular floor nozzle	\$
□ 2.863-007.0	Round brush stainless steel (very hard bristles) set, 3 Nozzles	\$
□ 2.863-008.0	Round Brass Brush (hard bristles) Set, 3 Nozzles	\$
□ 2.863-009.0	Pekalon round brush (medium-hard bristles) set	\$

■ Included □ Optional

# AB 84 CUL

Powerful enough for any job yet economical enough to not break the bank; rely on the AB 84 CUL as your air blower of choice. If you have wet floors or carpet, dry your facility up to 50 percent faster so you can resume to business-as-usual sooner. This economical unit features three speeds as well as three different vertical standing positions so you can direct air anywhere you need to. The powerful 3,000 cfm air movement promotes rapid drying in no time.

- *Three speeds of air movement for every type of job*
- *Sturdy four point motor mount to withstand heavy use and rough handling*
- *Built-in carpet clip for flood restoration jobs*
- *Three different three standing positions to allow air to be directed in any angle*
- *Upright handle and transport wheels for added safety and convenience*



## AB 84

### TECHNICAL SPECIFICATIONS

<b>Air flow rate - level 1, 2, 3</b>	<b>cfm</b>	3000 / 2500 / 2000
<b>Fan speed - level 1, 2, 3</b>	<b>rpm</b>	1600 / 1350 / 1050
<b>Power cord length</b>	<b>ft</b>	25
<b>Motor rating</b>	<b>hp</b>	0.5
<b>Voltage</b>	<b>V</b>	115
<b>Weight</b>	<b>lbs</b>	39
<b>Dimensions (LxWxH)</b>	<b>in</b>	22.8 x 16 x 21.5

### EQUIPMENT

Order No.	Description
1.004-039.0	AB 84 CUL, three – speed commercial air blower with upright handle

\$



# SG BP GUM REMOVER

The Kärcher SG1 C Bp is a portable gum remover. Powered by a single lithium ion battery, this gum remover is quiet and offers up to 4 hours of uninterrupted operation. It removes gum in 4-6 seconds and is safe to use on stone, concrete and even carpet. Great for maintaining shopping malls, schools, train stations, airports, hotels, hospitals, restaurants and supermarkets.

- *Low pressure fuel canisters are designed to ensure delivery of proper fuel volume and safe operation*
- *No cords ensures safety and convenience*
- *No harsh residue—safe on all surfaces*



SG1 C BP

### TECHNICAL SPECIFICATIONS

Run time	hrs	4
Weight	lbs	11
Dimensions (LxWxH)	in	4.5 x 13 x 20.5

### EQUIPMENT

Order No.	Description	
1.013-104.0	SG1 C Bp, backpack gum remover	\$

### ACCESSORIES

Order No.	Description	
<input type="checkbox"/> 8.639-871.0	Service pack: 2 LPG cartridges, 4 bottles of solution and 2 black stainless steel brushes, 1 green brush.	\$
<input type="checkbox"/> 8.642-880.0	Stainless steel brushes: 2 pack replacement stainless steel brushes (black)	\$
<input type="checkbox"/> 8.642-931.0	Polypropylene brushes: 2 pack polypropylene brushes (green), for carpet and material	\$
<input type="checkbox"/> 8.639-828.0	Charger	\$
<input type="checkbox"/> 8.638-521.0	Battery	\$
<input type="checkbox"/> 8.639-846.0	Lance & hose	\$

■ Included  Optional

### DETERGENTS

Order No.	Description	
<input type="checkbox"/> 8.638-579.0	12-Pack of gas bottles	\$
<input type="checkbox"/> 8.638-580.0	24 liters of gum remover solution	\$

■ Included  Optional

## HOTSY GUNS

Designed exclusively for Hotsy to meet the demands of the high pressure cleaning professional.




- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20 oz.

PART NO.	DESCRIPTION
8.751-235.0 	Hotsy Gun
8.751-119.0	Hotsy Gun Repair Kit



- PSI: 3750
- GPM: 12
- Temperature: 300°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 24 oz.

PART NO.	DESCRIPTION
8.711-345.0 	Hotsy Gun
8.717-658.0	Hotsy Gun Repair Kit

## HOTSY LANCE GRIP



- Easily fastened to any 1/4" wand
- Zytel material for long life
- 12" in length

PART NO.	DESCRIPTION
8.717-661.0	12" Insulated Grip

## HOTSY SIDE HANDLE

Side handle easily adjusts to provide a safe, ergonomic addition to any straight lance.



- Easily attaches to metal lances
- Fits 1/4" lances

PART NO.	DESCRIPTION
8.706-670.0	Wand Side Handle

## HOTSY HOT WATER LANCE

Hotsy quality through and through. Superior heat protection with zytel insulated grips.



- PSI: 4000
- Temperature: 220°F
- 1/4" plated steel pipe
- 1/4" threads
- Zytel insulated grips

PART NO.	DESCRIPTION
8.711-274.0	15" Lance with Grip
8.752-893.0	28" Lance with Grip
8.904-324.0	36" Lance with Nozzle Protector
8.725-389.0	36" Lance with Grip & Side Handle
8.725-388.0	48" Lance with Grip & Side Handle
8.752-896.0	60" Lance with Grip
8.752-897.0	79" Lance with Grip

## HOTSY COLD WATER LANCE



- 1/4" plated steel pipe
- 1/4" threads

PART NO.	DESCRIPTION	PSI
9.802-214.0	36" Lance with Side Handle	3000
8.711-272.0	48" No Side Handle	4000



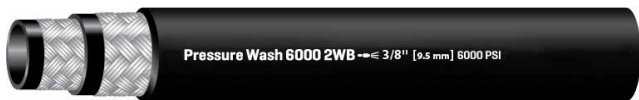
# HOTSY HIGH-PRESSURE HOSES

For use with hot or cold-water pressure washers

The Hotsy R1 and R2 high-pressure hoses are built to exceed the EN1829-2 Standard and will provide superior abrasion resistance that will increase the life of the hose. The R1 and R2 hose is rated up to 250°F and is available in 4000, 5000 and 6000 PSI.

Both single-and double-wire braid hoses come with durable bend restrictors on both ends, with a 24-inch bend restrictor on the gun end for added operator protection against high-pressure bursts.

The R1 and R2 hose has a “bite-the-wire” coupling that grips the hose better than any other design.



- *Temperature Rating: R1 and R2 hoses are rated for continuous temperatures up to 250°F.*
- *Easily Identified: Permanently embossed identification makes for easy tracing and owner protection.*
- *Certified Burst Protection: R1 and R2 hose meets the stringent UL-1776 safety standards with two hose guards—including a 24-inch sleeve on the gun end—for added operator protection against bursts.*
- *Unique Coupling: A “bite-the-wire” coupling actually reaches the wire braid for never-slip retention, far superior to the “compression” fittings used on conventional hoses.*

## HOTSY R1 1-WIRE 4000 PSI HOSE



- *PSI: 4000*
- *Hotsy branded black bend restrictor*
- *Smooth impression oil resistant tube and cover with black hose guard, both ends*
- *Rated to 250°F*

PART NO.	SIZE	ID	TEMP	FITTINGS	PSI
<b>3/8" MPT Swivel x 3/8" MPT Swivel</b>					
8.925-151.0	25'	3/8	250°F	SWxSW	4000
8.925-157.0	50'	3/8	250°F	SWxSW	4000
8.925-162.0	75'	3/8	250°F	SWxSW	4000
8.925-166.0	100'	3/8	250°F	SWxSW	4000
8.925-171.0	150'	3/8	250°F	SWxSW	4000
8.925-353.0	200'	3/8	250°F	SWxSW	4000
8.925-379.0	(75) 50'	3/8	250°F	SWxSW	4000
8.925-443.0	(40) 100'	3/8	250°F	SWxSW	4000
<b>3/8" MPT Swivel x 3/8" MPT Swivel x Solid</b>					
8.925-174.0	50'	3/8	250°F	SWxSO	4000
8.925-373.0	100'	3/8	250°F	SWxSO	4000
8.925-352.0	200'	3/8	250°F	SWxSO	4000

## HOTSY R2 2-WIRE 5000 PSI HOSE

PART NO.	SIZE	ID	TEMP	FITTINGS	PSI
<b>1/2" MPT Swivel x 3/8" MPT Solid</b>					
8.925-242.0	50'	1/2	250°F	SWxSO	5000
8.925-248.0	75'	1/2	250°F	SWxSO	5000
8.925-250.0	100'	1/2	250°F	SWxSO	5000

## HOTSY R2 2-WIRE 6000 PSI HOSE



- *PSI: 6000*
- *Hotsy branded red bend restrictor*
- *Smooth impression oil resistant tube and cover with black hose guard, both ends*
- *Rated to 250°F*

PART NO.	SIZE	ID	TEMP	FITTINGS	PSI
<b>3/8" MPT Swivel x 3/8" MPT Swivel</b>					
8.925-181.0	25'	3/8	250°F	SWxSW	6000
8.925-185.0	50'	3/8	250°F	SWxSW	6000
8.925-226.0	75'	3/8	250°F	SWxSW	6000
8.925-230.0	100'	3/8	250°F	SWxSW	6000
8.925-233.0	150'	3/8	250°F	SWxSW	6000
8.925-372.0	200'	3/8	250°F	SWxSW	6000
8.925-444.0	(40) 100'	3/8	250°F	SWxSW	6000
<b>3/8" MPT Swivel x 3/8" MPT Solid</b>					
8.925-374.0	50'	3/8	250°F	SWxSO	6000
8.925-375.0	100'	3/8	250°F	SWxSO	6000
8.925-371.0	200'	3/8	250°F	SWxSO	6000



## HOTSY TUFF-FLEX 1-WIRE 3000 PSI BLUE NON-MAR HOSE



- Hotsy branded black bend restrictor
- Smooth, maximum oil resistant tube blue non-marking cover.
- 20% greater flexibility
- 7 times greater abrasion resistance
- 3/8" MPT Swivel x 3/8" MPT Swivel

PART NO.	SIZE	ID	TEMP	PSI	COLOR
8.739-121.0	50'	3/8	250°F	3000	Blue
8.739-123.0	100'	3/8	250°F	3000	Blue

## HOTSY TUFF-FLEX 2-WIRE 4500 PSI BLUE NON-MAR HOSE



- Hotsy branded red bend restrictor
- Smooth, maximum oil resistant tube blue non-marking cover
- 20% greater flexibility
- 7 times greater abrasion resistance
- Built to SAE 100R1AT OD dimensions
- 3/8" MPT Swivel x 3/8" MPT Swivel

PART NO.	SIZE	ID	TEMP	PSI	COLOR
8.739-198.0	50'	3/8	250°F	4500	Blue
8.739-200.0	100'	3/8	250°F	4500	Blue

## HOTSY FUEL FILTER/WATER SEPARATOR



- Extends life of fuel system
- Clear sediment bowl and washable screen
- Drain valve
- Filters gasoline and diesel fuel

PART NO.	DESCRIPTION
8.717-710.0	Filter, Fuel/ Oil Water Separator
8.717-711.0	Replacement Screen

## HOTSY FUEL FILTER/WATER SEPARATOR



- 10 micron filtration
- Spin-on convenience
- Water separation chamber
- 1/4" FPT inlet/outlet
- Easy drain water/sediment bowl

PART NO.	DESCRIPTION
8.749-771.0	Complete Unit
8.749-770.0	Element

## HOTSY TOUCH-UP PAINT



- Matches the color on your Hotsy

PART NO.	DESCRIPTION
8.720-519.0	12 oz. Aerosol - Hotsy Red
8.723-214.0	12 oz. Aerosol - APW Gray

NOTE: Aerosol containers cannot ship UPS Air

# HOTSY HOSE REELS

**Fully assembled and ready to use!**

Hotsy hose reels were designed for ease of use and durability in commercial pressure washer applications.

Offering 100' and 200' reels in both a fixed base and 360 degree rotating base. The oversized reel holds the advertised length plus leaves additional space reducing the difficulty of reeling hose. The unique extended swivel improves the hose connection and reduces hose wear and stress.







**FEATURES**

- *Rugged heavy-duty construction for commercial applications.*
  - Heavy gauge steel fabrication with durable handle
  - Gloss black powder coating
  - Easy to use brake mechanism reduces unwinding backlash
  - Oversized heavy-duty locking mechanism prevents slippage during reel operation
- *"Flip-Over" hose guide: Allows ease of use from either side of the reel*
- *Oversized: Oversized to easily fit the advertised length of hose. When we say 100' we mean 100+ feet will easily fit.*
- *Swivel design: The reels come with an extended swivel which prevents bends and stress on the hose where it attaches to the reel.*
- *Rotary mount: 360 degree rotation with an oversized heavy-duty locking mechanism. Allows for continual alignment with the hose.*
  - Mount to round or square tubing
- *Fully assembled: Ready to use out of the box. Saves time and money.*
- *2-year warranty on the swivel.*

## HOTSY HOSE REELS

- 5000 PSI
- 325°F
- 100' and 200' fixed base
- 100' and 200' 360 degree rotating base
- High pressure double seal swivels.

PART NO.	DESCRIPTION	LENGTH
8.750-486.0	 Pivot Reel	100' x 3/8"
8.750-483.0	 Pivot Reel	200' x 3/8"
8.750-478.0	 Fixed Based	100' x 3/8"
8.750-481.0	 Fixed Based	200' x 3/8"

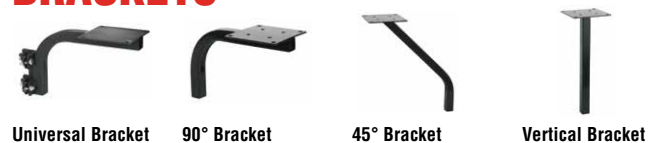
NOTE: Hose not included

## HOTSY BRACKET SOCKETS



PART NO.	DESCRIPTION
8.919-430.0	Universal Mount*
8.919-794.0	Skid Mount*
8.919-437.0	Wall Mount*
8.919-434.0	Base Mount*

## HOTSY NON-PIVOT REEL BRACKETS



PART NO.	DESCRIPTION
8.919-072.0	Bracket, Universal*
8.919-445.0	Bracket, 90°*
8.919-441.0	Bracket, 45°*
8.919-448.0	Bracket, Vertical*

\*NOTE: Models come standard with pivot reel receptacle - no additional bracket is required. Hose not included.



## HOTSY FIXED BASE HOSE REELS & MOUNTING BRACKET OPTIONS



HOT WATER ELECTRIC MODEL	CONNECTOR HOSE*	BRACKET #1 45° ARM	BRACKET #2 90° ARM	BRACKET #3 VERTICAL ARM
555SS	8.918-257.0 (4 ft)	8.919-441.0	8.919-445.0	8.919-448.0
560SS	8.918-261.0 (6 ft)	8.919-441.0	8.919-445.0	8.919-448.0
680SS	8.918-257.0 (4 ft)	8.919-441.0	8.919-445.0	8.919-448.0
790SS	8.918-257.0 (4 ft)	8.919-441.0	8.919-445.0	8.919-448.0
795SS	8.918-257.0 (4 ft)	8.919-441.0	8.919-445.0	8.919-448.0
795SS-208	8.918-257.0 (4 ft)	8.919-441.0	8.919-445.0	8.919-448.0
895SS	8.918-257.0 (4 ft)	8.919-441.0	8.919-445.0	8.919-448.0
800 Series	8.918-261.0 (6 ft)	8.919-441.0	8.919-441.0	8.919-448.0

\* Required to connect hose reel to pressure washer.

## HOTSY 360° PIVOT HOSE REELS & CONNECTOR HOSE OPTIONS



HOT WATER ELECTRIC MODEL	CONNECTOR HOSE*
555SS	8.918-255.0 (3 ft)
560SS	8.918-257.0 (4 ft)
680SS	8.918-257.0 (4 ft)
790SS	8.918-257.0 (4 ft)
795SS	8.918-257.0 (4 ft)
795SS-208	8.918-257.0 (4 ft)
895SS	8.918-257.0 (4 ft)
800 Series	8.918-261.0 (6 ft)

\* Required to connect hose reel to pressure washer.

# HOTSY STACKABLE HOSE REELS & ACCESSORIES

Hose reels built specifically for contractors who require flexibility on a job site. Stackable reels are supported on both sides of the central hub to accommodate more aggressive applications, such as trailer-mounted.

\*Patent D739,715S



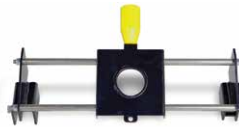
200' Mild Steel Ready-Stack Hose Reel

100' Mild Steel Ready-Stack Hose Reel

- Reel and swivel rated up to 6000 PSI and 350°F
- Integrated frame adds protection and stacking ability
- Accommodates hose lengths of up to 100' or 200'
- Ideal for stacking on a trailer
- Heavy-duty powder-coated steel or stainless steel
- Modular design allows user to configure to meet various needs
- Reversible hand-crank and swivel (2-year swivel warranty)



**Hose Reel Riser**  
Feeds hose over and around obstacles



**Hose Guide**  
Directs hose back onto reel for a more uniform fit



**Reel Cart System**  
Easily move multiple hoses & reels where needed

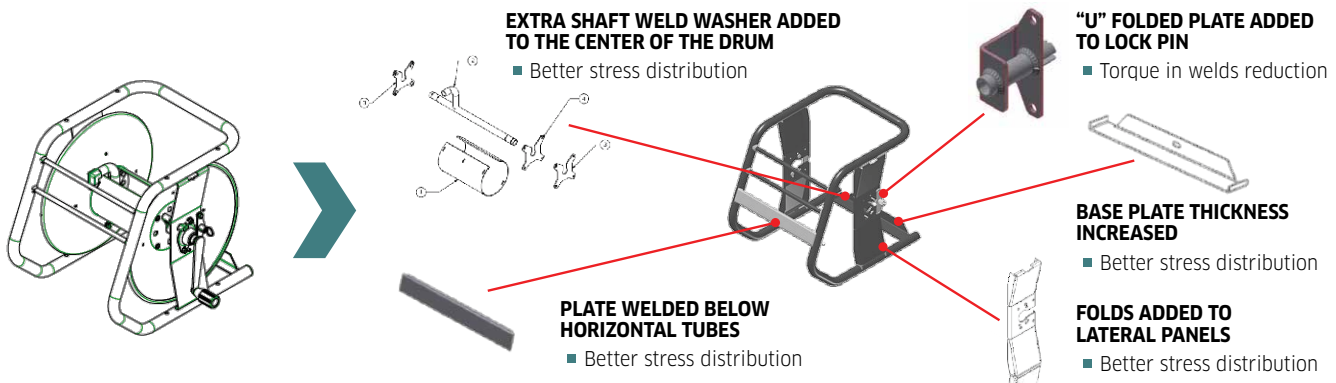


**Configured 200' Mild Steel Stackable Hose Reel with Optional Hose Guide and Hose Reel Riser**



**Configured 200' Mild Steel Stackable Hose Reels with Optional Reel Cart System and Hose Guide**

PART NO.	DESCRIPTION
9.801-775.0	<b>S</b> 100' Mild Steel Hose Reel
9.801-776.0	<b>S</b> 200' Mild Steel Hose Reel
8.923-415.0	100' Hose Guide
8.923-427.0	200' Hose Guide
8.923-918.0	Wheel Cart
8.923-416.0	Riser







## HOTSY NOZZLES

1/4" male pipe thread nozzles, rated up to 5100 PSI. Hardened stainless steel nozzle insures consistent, accurate orifice size.



NOZZLE SIZE	0° PART NO.	15° PART NO.	40° PART NO.
4.0	8.711-375.0	8.711-377.0	8.711-380.0
4.5	8.711-383.0	8.711-385.0	8.711-388.0
5.0	8.711-389.0	8.711-392.0	8.711-395.0
5.5	8.711-396.0	8.711-398.0	8.711-402.0
6.0	8.711-404.0	8.711-406.0	8.711-411.0
6.5	-	8.711-412.0	8.711-414.0
7.0	8.711-416.0	8.711-417.0	8.711-419.0
7.5	8.711-422.0	8.711-423.0	-
8.0	8.707-723.0	8.711-424.0	8.711-426.0
8.5	8.711-427.0	8.711-429.0	-
9.0	8.711-434.0	8.711-435.0	8.711-438.0
12	-	8.707-766.0	8.707-768.0
15	8.711-447.0	8.711-448.0	8.707-790.0
20	8.707-795.0	8.711-452.0	8.707-804.0
40	-	8.707-824.0	-

## HOTSY ADJUSTABLE FAN NOZZLE

Vari-fan nozzle easily adjusts from 0° to 80° fan size with a simple twist of the nozzle head.



- 3000 PSI max
- 300°F
- 1/4" inlet

PART NO.	ORIFICE
8.712-400.0	3.5
8.712-401.0	4.0
8.712-407.0	4.5
8.712-402.0	5.0
8.712-408.0	5.5
8.712-406.0	6.0
8.717-569.0	6.5
8.712-410.0	7.5
8.717-690.0	Repair Kit

## HOTSY HIGH/LOW ADJUSTABLE FAN NOZZLE

All the features of the variable fan nozzle. Plus with a pull, nozzle lowers pressure for chemical application.



- 3000 PSI max
- 200°F
- Low pressure soap injection
- 1/4" inlet

PART NO.	ORIFICE
8.717-576.0	3.0
8.717-570.0	3.5
8.717-571.0	4.0
8.712-404.0	4.5
8.717-572.0	5.0
8.712-403.0	5.5
8.717-575.0	6.0
8.717-573.0	6.5
8.717-574.0	7.5
8.717-691.0	Repair Kit

## HOTSY NOZZLE PROTECTOR



- Fits 1/4" lances
- Protects nozzles from damage

PART NO.	DESCRIPTION
8.717-320.0	1/4" Nozzle Protector

## HOTSY TWIST QUICK COUPLERS



- Precision brass design
- Unrestricted free flow
- 4000 PSI max

### SWIVELS

Designed for 4000 PSI and extended durability. Affordable and rugged all in one.

PART NO.	DESCRIPTION
8.717-562.0	1/4" FNPT
8.707-189.0	3/8" FNPT
8.717-568.0	1/2" FNPT
8.717-561.0	1/4" MNPT
8.717-560.0	3/8" MNPT
8.717-567.0	1/2" MNPT



- Zinc plated
- Hardened steel
- 4000 PSI max

### ZINC PLATED NIPPLES

Hardened steel combined with zinc yellow chromate plating holds up to the harshest environments.

PART NO.	DESCRIPTION
8.717-564.0	1/4" FNPT
8.707-187.0	3/8" FNPT
8.717-566.0	1/2" FNPT
8.717-563.0	1/4" MNPT
8.707-188.0	3/8" MNPT
8.717-565.0	1/2" MNPT

### REPLACEMENT O-RINGS

For Hotsy twist coupler, Buna.

PART NO.	DESCRIPTION
8.717-230.0	Replacement O-ring

## HOTSY STAINLESS STEEL COUPLERS



PART NO.	DESCRIPTION
9.114-614.0	FPT 1/4"
9.114-616.0	FPT 3/8"
9.114-613.0	MPT 1/4"
9.114-615.0	MPT 3/8"

## HOTSY ADJUSTABLE NOZZLE

Compact full feature unit weighs only 4.3 oz.



- 3000 PSI max
- 10 GPM
- 300°F
- Machined brass body
- Nylon adjustment knob
- 1/4" FPT inlet / outlet

PART NO.	DESCRIPTION
9.802-950.0	Adjustable Nozzle

## HOTSY TWO-GUN TEE COUPLER

Two-Gun Tee Coupler makes switching from one gun to two a snap. 3/8" quick coupler fittings good up to 4000 PSI.



- For use with dual gun systems
- Couples onto outlet nipple
- 3/8" couplers

PART NO.	DESCRIPTION
8.902-421.0	Two Gun Splitter

## HOTSY ST-56 ROLLOVER NOZZLE HEAD



- Brass body
- 3600 PSI max
- 8 GPM
- 300°F
- Glass-filled polyamide cover
- 1/4" FPT inlet / outlet

PART NO.	DESCRIPTION
8.712-411.0	Rollover Nozzle Head

## HOTSY BRASS COUPLERS



PART NO.	DESCRIPTION
9.114-610.0	FPT 1/4"
9.114-612.0	FPT 3/8"
9.114-609.0	MPT 1/4"
9.114-611.0	MPT 3/8"

# THE HOTSY PUMP

**Engineered for durability and performance.**

**Provides 3 times longer seal life.**

Hotsy Pumps featuring NESTechnology™

What is NESTechnology™? It stands for Nested Seal Technology, where the pump actually “nests” the seals of the pump’s high-pressure packing assembly in place, supporting the side walls, and resulting in greatly increased seal life.

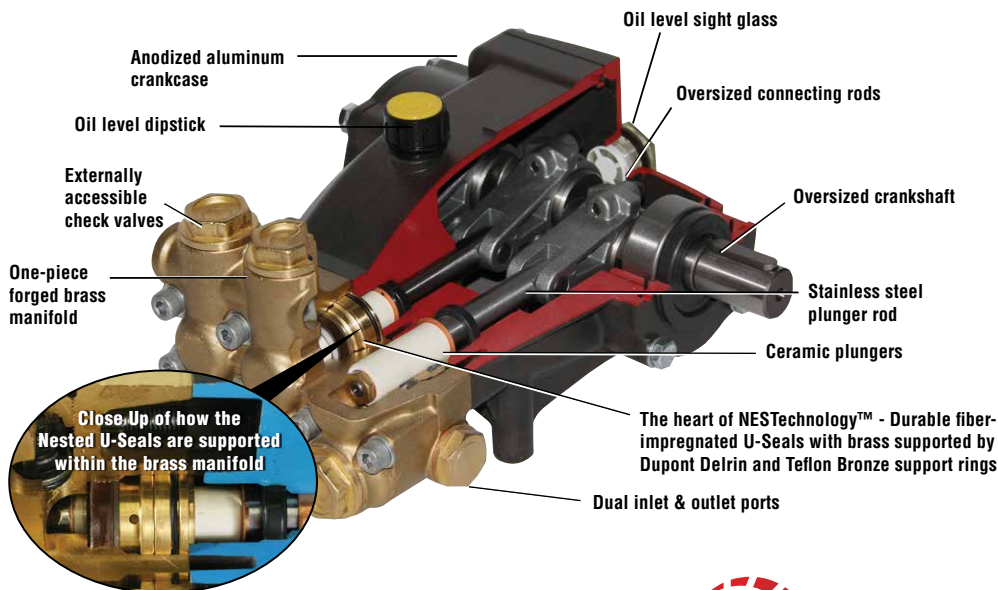
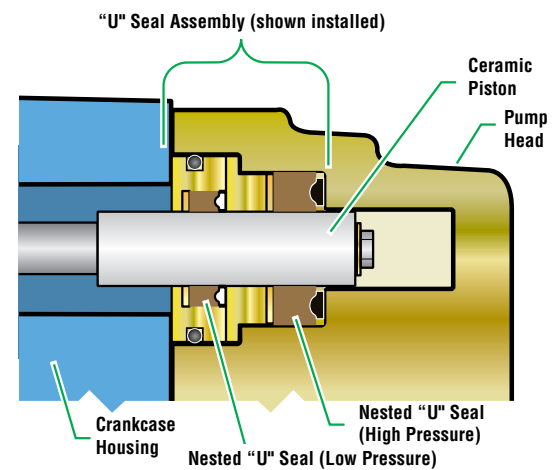
The unique technology of the nesting assembly includes high and low-pressure U-shaped seals surrounded by thicker brass pressure rings. This provides better wall support while withstanding higher water temperatures. This results in Hotsy pumps having 3 times the seal life over similar pumps in the industry.

- Extended time between seal replacement, greatly reducing maintenance costs.
- Teflon bronze rings support the U-Seal to prevent premature wear and loss of pressure.
- The low-pressure U-Seal has a unique double lip to provide for greater suction and less chance of water leakage.
- Increased wall thickness of the brass pressure rings resist cracking and provide a solid foundation for the seals.
- The nesting assembly is stronger and holds up better to spikes in water pressure, which occur every time the gun is triggered.
- Existing Hotsy pumps can be upgraded to utilize NESTechnology’s unique nesting assembly. All parts are interchangeable, and fit within the brass manifold.
- Seals are rated for temperatures up to 185°F.

Seals are a wear item in a pump because of the intense pressure they are subjected to. Hotsy’s nested seal technology holds up better, and has improved the seal life by changing the geometry of the packing assembly and providing greater support to the seals. The end result is a high-performance pump with extended service life.



## Nesting Assembly Cross Section View:




- Three frame sizes: three triplex sizes - small, medium, large
- Externally accessible check valves
- Two inlet and discharge ports facilitate system installation
- Anodized aluminum crankcase
- Polished ceramic plungers reduce seal wear
- Oversized crankshaft and connecting rods
- Heavy-duty roller bearings or heavy-duty tapered roller bearings
- Internally-ported, self-lubricating seals
- Pumps available for pulley, direct or gear-reducer drive
- 7-year warranty on the manifold and oil-end of the pump



# HOTSY PUMPS





## DUPLEX SERIES: DIRECT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.904-909.0	 HHC165L.1	2.2	1500	2.3	1725	5/8" Hollow	13 lbs



## HS.3 SERIES: DIRECT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.751-182.0	HS3040G.3	3.0	4000	11.5	3400	1"	23 lbs
8.751-183.0	 HS3540G.3	3.5	4000	13.5	3400	1"	23 lbs
8.751-184.0	 HS4040G.3	4.0	4000	15.4	3400	1"	23 lbs



## HP SERIES: DIRECT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.929-273.0	HPP2535G	2.5	3500	6.0	3400	3/4"	16.75 lbs
8.929-271.0	HPP3035G	3.0	3500	7.2	3400	3/4"	16.75 lbs
8.929-272.0	HPP3035G1	3.0	3500	7.2	3400	1"	18 lbs
8.929-811.0	LPP3535G1	3.5	3500	8.4	3400	1"	18 lbs







## HF SERIES: DIRECT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.923-776.0	HF2030F	2.1	3000	4.3	3450	5/8"	17 lbs
8.929-266.0	HFP2030S	2.1	3000	4.3	1725	5/8"	17 lbs
8.929-267.0	HFP2030SL	2.1	3000	4.3	1725	5/8"	17 lbs
8.929-274.0	HFP2830S	2.8	3000	5.8	1725	5/8"	17 lbs



## HX SERIES: BELT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.920-583.0	 HX5843R.2	5.8	4350	17.3	1740	25mm R	38 lbs
8.920-584.0	 HX8043R.2	8.0	4350	23.8	1740	25mm R	38 lbs
8.920-585.0	 HX9536R.2	9.5	3625	16.4	1740	25mm R	38 lbs
8.920-586.0	 HX9536L.2	9.5	3625	23.6	1740	25mm L	38 lbs
8.920-587.0	HX1036R.2	10.4	3625	23.6	1740	25mm R	38 lbs
8.920-588.0	HX1036L.2	10.4	3625	25.8	1740	25mm L	38 lbs



## HE SERIES: DIRECT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.758-999.0	HE2126S	2.1	2610	3.7	1700	5/8"	11 lbs



## HOTSY PUMPS (CONTINUED)



### HB SERIES: BELT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.929-270.0	HBP3030R	3.0	3000	6.2	1650	24mm	14.5 lbs
8.929-644.0	HBP3030L	3.0	3000	6.2	1650	24mm	14.5 lbs
8.929-269.0	HBP4025R	4.0	2500	6.8	1550	24mm	14.5 lbs
8.923-770.0	HB4025L	4.0	2500	6.8	1550	24mm	14.5 lbs



### HX5450 SERIES: BELT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.921-659.0	HX5450R	5.4	5000	18.3	1740	24mm R Right	43 lbs
8.921-660.0	HX5450L	5.4	5000	18.3	1740	24mm L Left	43 lbs



### HM.3 SERIES: BELT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.751-179.0	HM3540R.3	3.5	4000	9.5	1850	24mm R Right	21 lbs
8.751-180.0	HM4035R.3	4.8	3500	11.5	1500	24mm R Right	21 lbs
8.751-181.0	HM4035L.3	4.8	3500	11.5	1500	24mm L Left	21 lbs
8.923-100.0	HM4031R.3	4.0	3000	8.2	1725	24mm R Right	21 lbs
8.923-101.0	HM4031L.3	4.0	3000	8.2	1725	24mm L Left	21 lbs
8.923-165.0	HM4030R.3	4.0	3000	8.2	1000	24mm R Right	21 lbs
8.923-166.0	HM4030L.3	4.0	3000	8.2	1000	24mm L Left	21 lbs



### HT SERIES: BELT DRIVE

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WEIGHT
8.921-718.0	HT4540.R.2	4.5	4000	12.3	1360	25mm R Right	33 lbs
8.921-719.0	HT4540.L.2	4.5	4000	12.3	1360	25mm L Left	33 lbs
8.921-720.0	HT6036.R.2	6.0	3600	14.7	1450	25mm R Right	33 lbs
8.921-721.0	HT6036.L.2	6.0	3600	14.7	1450	25mm L Left	33 lbs

## FASPUMP QUICK CHANGE PUMP ASSEMBLIES

Includes a pump, unloader, thermal protector, by-pass loop hose, garden hose inlet with filter, and quick connect plug, making them easy to install.



PART NO.	DESCRIPTION	DRIVE	GPM	PSI	RPM	SHAFT
8.924-434.0	Pump Assy, LP3035G, VTR3	Direct	3.0	3500	3400	3.4" Hollow
8.924-435.0	Pump Assy, LP3535G1, VTR3	Direct	3.5	3500	3400	1" Hollow
8.924-436.0	Pump Assy, LS4040G.3, VTR3	Direct	4.0	4000	3400	1" Hollow
8.924-438.0	Pump Assy, , LM3540R.3, VTR3	Belt	3.5	4000	1850	24mm Solid
8.924-439.0	Pump Assy, LM3840R.3, VTR3	Belt	3.8	4000	1740	24mm Solid



# HOTSY PUMP REPAIR KIT SELECTION CHART

Use the selection chart below to find the correct repair kits for the specific Hotsy Pump Model.

<b>PUMP MODEL</b>	<b>SEAL TYPE</b>	<b>SEAL KIT (QTY/PUMP)</b>	<b>COMPLETE SEAL KIT (QTY/PUMP)</b>	<b>VALVE KIT (QTY/PUMP)</b>	<b>PLUNGER OIL SEAL KIT (QTY/PUMP)</b>	<b>CERAMIC SLEEVE (QTY/PUMP)</b>
H300	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
H300A	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
H300R	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
H400	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
H400A	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
H400R	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
H450	U	8.916-488.0 (1)	8.725-404.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	8.717-586.0 (3)
H500	U	8.916-487.0 (1)	8.725-405.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	9.802-611.0 (3)
H600	U	8.725-364.0 (1)	8.725-401.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	9.802-614.0 (3)
H700	U	8.725-364.0 (1)	8.725-401.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	9.802-614.0 (3)
HC165	U	8.725-362.0 (1)	8.725-408.0 (2)	8.717-584.0 (4)	8.717-587.0(1)	8.717-670.0 (2)
HC165R	U	8.725-362.0 (1)	8.725-408.0 (2)	8.717-584.0 (4)	8.717-587.0(1)	8.717-670.0 (2)
HC168R	U		8.717-671.0 (2)	8.717-584.0 (4)	8.717-587.0(1)	8.717-670.0 (2)
HC205AL	U	8.725-360.0 (1)	8.725-415.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	8.717-632.0 (3)
HC215	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	9.802-620.0 (3)
HC235	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	9.802-620.0 (3)
HC240	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	9.802-620.0 (3)
HC240A	U	8.725-360.0 (1)	8.725-415.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	8.717-632.0 (3)
HC280	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	9.802-620.0 (3)
HC340R	U	8.725-360.0 (1)	8.725-418.0 (3)	8.717-590.0 (6)	9.802-609.0 (1)	
HC450	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC450A	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC450R	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC460AL	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC460AR	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC460L	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC460R	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC500	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC500A	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC500R	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HC600	U	8.916-488.0 (1)	8.725-404.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	8.717-586.0 (3)
HC800	U	8.725-364.0 (1)	8.725-401.0 (3)	8.717-584.0 (6)	9.802-606.0 (1)	9.802-614.0 (3)
HC930R	U	8.916-488.0 (1)	8.725-404.0 (3)	8.717-591.0 (6)	9.802-606.0 (1)	8.717-586.0 (3)
HC940R	U	8.916-487.0 (1)	8.725-405.0 (3)	8.717-589.0 (1)	9.802-606.0 (1)	9.802-611.0 (3)
HC950R	U	8.725-364.0 (1)	8.725-401.0 (3)	8.717-589.0 (1)	9.802-606.0 (1)	9.802-614.0 (3)
HD3025	U	8.725-356.0 (1)	8.725-357.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	
HD3030H	U	9.804-076.0 (1)	9.804-077.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HD4020	U	8.725-356.0 (1)	8.725-357.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	
HE2020F	U	8.725-354.0 (1)	8.725-355.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HE2020S	U	8.725-356.0 (1)	8.725-357.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	
HE2825F	U	8.725-354.0 (1)	8.725-355.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HE2825S	U	8.725-356.0 (1)	8.725-357.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	
HE3525F	U	8.725-354.0 (1)	8.725-355.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HG2530G	U	8.725-354.0 (1)	8.725-355.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HG3030G	U	8.725-354.0 (1)	8.725-355.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HG3035G	U	8.725-354.0 (1)	8.725-355.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HG3535G	U	8.725-354.0 (1)	8.725-355.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HG4030G	U	8.725-354.0 (1)	8.725-355.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	9.803-934.0 (3)
HH5050	U			9.802-604.0 (1)	9.802-606.0 (1)	9.802-629.0 (3)
HHC300AR	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HHC500AR	U	8.725-362.0 (1)	8.725-407.0 (3)	8.717-584.0 (6)	9.802-609.0 (1)	9.802-620.0 (3)
HHC950AR	U	8.725-364.0 (1)	8.725-401.0 (3)	8.717-589.0 (1)	9.802-606.0 (1)	9.802-614.0 (3)
HHS335CR	U	8.725-358.0 (1)	8.725-417.0 (3)	8.717-590.0 (6)	9.802-609.0 (1)	9.803-934.0 (3)

## HOTSY PUMP REPAIR KIT SELECTION CHART (CONTINUED)

Use the selection chart below to find the correct repair kits for the specific Hotsy Pump Model.

PUMP MODEL	SEAL TYPE	SEAL KIT (QTY/PUMP)	COMPLETE SEAL KIT (QTY/PUMP)	VALVE KIT (QTY/PUMP)	PLUNGER OIL SEAL KIT (QTY/PUMP)	CERAMIC SLEEVE (QTY/PUMP)
HM3540	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HM4035	U	8.725-360.0 (1)	8.758-085.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	9.802-629.0 (3)
HS3040G	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HS330R	U	8.725-358.0 (1)	8.725-417.0 (3)	8.717-590.0 (6)	9.802-609.0 (1)	9.803-934.0 (3)
HS335R	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HS340R	U	8.717-646.0 (1)		8.717-590.0 (6)	9.802-609.0 (1)	9.803-934.0(3)
HS3540G	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HS4040G	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HS5030G	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HX1025L	U	8.725-364.0 (1)	8.725-365.0 (3)		9.802-606.0 (1)	9.802-614.0 (3)
HX1025R	U	8.725-364.0 (1)	8.725-365.0 (3)		9.802-606.0 (1)	9.802-614.0 (3)
HX5050L	U			9.802-604.0 (1)	9.802-606.0 (1)	9.802-629.0 (3)
HX5050R	U			9.802-604.0 (1)	9.802-606.0 (1)	9.802-629.0 (3)
HX8030L	U	8.725-364.0 (1)	8.725-365.0 (3)		9.802-606.0 (1)	9.802-614.0 (3)
HX8030R	U	8.725-364.0 (1)	8.725-365.0 (3)		9.802-606.0 (1)	9.802-614.0 (3)
HM4035.3	U	8.725-360.0 (1)	8.758-085.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.751-237.0 (3)
HM3540.3	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HH306R.2	U	8.725-362.0 (1)	8.725-407.0 (1)	8.717-584.0 (6)	9.802-609.0 (1)	8.751-238.0 (3)
HH406R.2	U	8.725-362.0 (1)	8.725-407.0 (1)	8.717-584.0 (6)	9.802-609.0 (1)	8.751-238.0 (3)
HH456R.2	U	8.725-362.0 (1)	8.725-407.0 (1)	8.717-584.0 (6)	9.802-609.0 (1)	8.751-238.0 (3)
HH466R.2	U	8.725-362.0 (1)	8.725-407.0 (1)	8.717-584.0 (6)	9.802-609.0 (1)	8.751-238.0 (3)
HH506R.2	U	8.725-362.0 (1)	8.725-407.0 (1)	8.717-584.0 (6)	9.802-609.0 (1)	8.751-238.0 (3)
HS3040G.3	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HS3540G.3	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HS4040G.3	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HS5030G.3	U	8.725-358.0 (1)	8.758-087.0 (1)	9.802-603.0 (1)	9.802-609.0 (1)	8.933-023.0 (3)
HX5843.2	U	8.916-488.0 (1)	8.757-936.0 (1)	8.753-349.0 (1)	9.802-606.0 (1)	8.752-838.0 (3)
HX8043.2	U	8.916-488.0 (1)	8.757-936.0 (1)	8.753-349.0 (1)	9.802-606.0 (1)	8.752-838.0 (3)
HX9536.2	U	8.916-487.0 (1)	8.757-937.0 (1)	8.753-349.0 (1)	9.802-606.0 (1)	8.752-938.0 (3)
HX1036.2	U	8.916-487.0 (1)	8.757-937.0 (1)	8.753-349.0 (1)	9.802-606.0 (1)	
HT4540.2	U	8.753-821.0 (1)	8.758-061.0 (1)	8.753-824.0 (1)	9.802-606.0 (1)	8.753-823.0 (3)
HT6036.2	U	8.753-821.0 (1)	8.758-061.0 (1)	8.753-824.0 (1)	9.802-606.0 (1)	8.753-823.0 (3)
HB3030	U	8.754-856.0 (1)	8.758-081.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HB4025	U	8.754-856.0 (1)	8.758-081.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HBP3030R	U	8.759-015.0 (1)	8.929-348.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HBP3030L	U	8.759-015.0 (1)	8.929-348.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HBP4025R	U	8.759-015.0 (1)	8.929-348.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HF2030F	U	8.754-860.0 (1)	8.758-083.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HF2030S	U	8.754-856.0 (1)	8.758-081.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HF2830F	U	8.754-860.0 (1)	8.758-083.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HF2830S	U	8.754-856.0 (1)	8.758-081.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HF3530F	U	8.754-860.0 (1)	8.758-083.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HFP2030S	U	8.759-015.0 (1)	8.929-348.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HFP2830S	U	8.759-015.0 (1)	8.929-348.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-858.0 (3)
HP2535G	U	8.754-860.0 (1)	8.758-083.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HP3035G	U	8.754-860.0 (1)	8.758-083.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HP3035G1	U	8.754-860.0 (1)	8.758-083.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HP3535G1	U	8.754-860.0 (1)	8.758-083.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HP4035G1	U	8.754-860.0 (1)	8.758-083.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HPP2535G	U	8.759-031.0 (1)	8.758-218.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HPP3035G	U	8.759-031.0 (1)	8.758-218.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HPP3035G1	U	8.759-031.0 (1)	8.758-218.0 (1)	8.754-859.0 (1)	9.803-937.0 (1)	8.754-862.0 (3)
HE2126S	V	8.759-014.0 (1)	8.759-013.0 (3)	8.759-011.0 (6)	8.759-012.0 (3)	8.759-010.0 (3)

## HOTSY PUMP REPAIR KIT - SEAL KIT

PART NO.	QTY NEEDED PER PUMP
8.725-362.0	1
8.916-488.0	1
8.916-487.0	1
8.725-364.0	1
8.725-360.0	1
8.725-356.0	1
9.804-076.0	1
8.725-354.0	1
8.725-358.0	1

PART NO.	QTY NEEDED PER PUMP
8.717-646.0	1
8.916-487.0	1
8.753-821.0	1
8.754-856.0	1
8.759-015.0	1
8.754-860.0	1
8.759-031.0	1
8.759-014.0	1

## HOTSY PUMP REPAIR KIT - COMPLETE SEAL KIT

PART NO.	QTY NEEDED PER PUMP
8.725-407.0	3
8.725-404.0	3
8.725-405.0	3
8.725-401.0	3
8.725-408.0	2
8.717-671.0	2
8.725-415.0	3
8.725-418.0	3
8.725-357.0	3
9.804-077.0	3
8.725-355.0	3
8.725-417.0	3

PART NO.	QTY NEEDED PER PUMP
8.758-087.0	1
8.758-085.0	1
8.725-365.0	3
8.725-407.0	1
8.757-936.0	1
8.757-937.0	1
8.758-061.0	1
8.758-081.0	1
8.929-348.0	1
8.758-083.0	1
8.758-218.0	1
8.759-013.0	1

## HOTSY PUMP REPAIR KIT - VALVE KIT

PART NO.	QTY NEEDED PER PUMP
8.717-584.0	6
8.717-590.0	6
8.717-591.0	6
8.717-589.0	1
9.803-936.0	1
9.802-604.0	1

PART NO.	QTY NEEDED PER PUMP
9.802-603.0	1
8.753-349.0	1
8.753-824.0	1
8.754-859.0	1
8.759-011.0	1



## HOTSY PUMP REPAIR KIT - PLUNGER OIL SEAL KIT

PART NO.	QTY NEEDED PER PUMP
9.802-609.0	1
9.802-606.0	1
8.717-587.0	1
9.803-937.0	1

PART NO.	QTY NEEDED PER PUMP
9.802-606.0	1
9.803-937.0	1
8.759-012.0	3

## HOTSY PUMP REPAIR KIT - CERAMIC SLEEVE KIT

PART NO.	QTY NEEDED PER PUMP
9.802-620.0	3
8.717-586.0	3
8.717-611.0	3
9.802-614.0	3
8.717-670.0	2
9.803-934.0	3
9.802-629.0	3
8.933-023.0	3
9.803-934.0	3

PART NO.	QTY NEEDED PER PUMP
8.751-237.0	3
8.751-238.0	3
8.752-838.0	3
8.752-938.0	3
8.753-823.0	3
8.754-858.0	3
8.754-862.0	3
8.759-010.0	3

## HOTSY PUMP TOOL KITS

A must for every service department. Save time using the right tool for the job. The Hotsy Pump Tool Kit includes:

- Plastic Covered Thin Blade Screwdriver
- 6mm Allen Wrench
- 14mm Allen Wrench
- Plastic Hammer
- Seal Extractor
- Two Piece Insertor for Sleeves
- Two Part Seal Insertor for Plunger Rods
- Crankshaft Seal Insertor
- Two Part Seal Insertor for Plunger Rods
- Crankshaft Seal Insertor
- Plastic Tool Box
- Pliers
- Seal Extractor



PART NO.	DESCRIPTION
9.802-953.0	13 Piece Hotsy Pump Tool Kit
9.802-568.0	Pliers, Seal Extractor

## HOTSY UNLOADERS



- Head mount or remote
- Lock device
- Hotsy proven performers

8.715-491.0

8.715-505.0

PART NO.	DESCRIPTION	GPM	PSI
8.715-498.0	XSM without Knob 1/4 Bypass	6.6	4500
8.707-351.0	XSM without Knob 3/8 Bypass	6.6	2500
8.715-502.0	H/M Duplex Pumps	6.6	1000
8.715-500.0	H/M High Temp O-rings	6.6	600
8.715-491.0	H/M Sml & Med Triplex Pumps	6.6	3000
8.715-494.0	H/M Sml & Med Triplex with Hi Flow Banjo	6.6	3000
8.715-493.0	H/M SST Pumps	6.6	3000
8.715-490.0	H/M SST with Hi Flow Banjo Bolts	6.6	3000
8.755-611.0	VBS 210 with Knob, 1/4" Bypass	6.6	3000
8.715-504.0	LG with Knob	6.6	2200
8.715-503.0	LG with Knob	6.6	3000
8.715-505.0	LG with Knob (without Spacer)	6.6	2900
8.715-508.0	XLG with Knob	13.2	3000
9.803-899.0	VBA35 for Hotsy HG, HD, HE	6.6	3500
9.803-900.0	VBA35 for Hotsy HM,HS	6.6	3500


## HOTSY MAINTENANCE KIT

PART NO.	DESCRIPTION
8.756-590.0	NHD Pump Series Tool Kit for HB, HP & HP1

## HOTSY PUMP OIL



- Formulated to exceed the factory specifications for HOTSY and other high pressure pumps.
- Non-detergent, non-foaming

PART NO.	DESCRIPTION
8.923-422.0	 32 oz. Bottle

## HOTSY DOWNSTREAM CHEMICAL INJECTORS

Applies detergent while by-passing vital machine components.



Fixed Injector

Adjustable Injector

PART NO.	DESCRIPTION
<b>Adjustable</b>	
9.802-956.0	Hot Water 2.1mm 3/8" M x 3/8" M
8.709-429.0	Cold Water 2.3mm 3/8" M x 3/8" M
<b>Fixed - Cold Water</b>	
8.709-419.0	1.8mm 3/8" F x 3/8" M
9.802-957.0	2.1mm 3/8" M x 3/8" M
8.709-421.0	2.1mm 3/8" F x 3/8" M
8.709-422.0	2.1mm 3/8" qc skt x 3/8" qc plug
8.709-420.0	2.3mm 3/8" F x 3/8" M
8.709-423.0	1.8mm 3/8" M x 3/8" M 2-3 GPM Ceramic Check
8.709-424.0	2.1mm 3/8" M x 3/8" M 3-5 GPM Ceramic Check
<b>Repair Kits</b>	
8.718-495.0	Repair Kit 873580,873582,873594, 22400,722436,875760



## HOTSY INLET CHEMICAL INJECTOR



■ Two adjusting knobs for incoming water pressure and detergent metering

PART NO.	DESCRIPTION
9.803-275.0	Hotsy Dual-Adjusting Injector
8.700-290.0	Repair Kit

## HOTSY PRESSURE RELIEF VALVES



8.718-496.0



8.707-332.0

PART NO.	PSI
8.707-332.0	1000
8.707-336.0	1500
8.718-496.0	2000
8.707-274.0	2200
8.707-335.0	2500
8.711-231.0	3000
8.707-334.0	3500
8.707-258.0	150 PSI/ 210°F

## HOTSY FLOAT TANK



■ Heavy 3/16" durable plastic

9.804-042.0

PART NO.	DESCRIPTION
9.804-042.0	2.5 gal without Adapter
8.706-642.0	4.0 gal with Cover

## HOTSY THERMOSTATS



8.712-191.0



8.716-102.0

PART NO.	DESCRIPTION
8.712-191.0	240°F 1M Probe
<b>For use with above:</b>	
8.712-190.0	Mounting Plate
8.718-779.0	Screws (2), Mounting Plate
8.712-189.0	Dial
8.707-286.0	Well
9.804-564.0	Screw, Well
8.716-102.0	Temp Control Bulb 200°F
8.712-199.0	Temp Control with Bulb
8.712-200.0	-100 + 400 Fenwall
8.712-206.0	Switch Therm NC 140°F

## HOTSY THERMOSTAT



PART NO.	DESCRIPTION
8.750-095.0	240°F 2M Probe

## HOTSY FLOW SWITCH



PART NO.	DESCRIPTION
8.716-139.0	FS 1 McDonnell - 1/2" FPT
8.716-138.0	FS 6 McDonnell - 1" FPT

## HOTSY PRESSURE SWITCH



- Activated pressure 375 PSI

8.716-129.0

PART NO.	DESCRIPTION	PSI	AMP	VOLTAGE
8.716-129.0	Pressure Switch, 3/8" NPT	4000	15	250
8.712-267.0	Pressure Switch, 1/4" MPT	5800	15	250
8.717-667.0*	Repair Kit-Seal			
8.717-668.0*	Repair Kit-Plunger			
8.717-256.0*	Micro Switch			

\* Repair parts only fit the 8.716-129.0.

## HOTSY COILS



- Heavy-duty schedule 80 carbon steel pipe
- Best warranty in the industry
- Sized to water flow for maximum heat rise
- Wound specifically for oil and gas fired applications

PART NO.	DESCRIPTION
<b>Oil Fired</b>	
8.925-219.0	16", fits 444/550/660, 555, 560, 781, 871, 921, 965 Series
8.911-493.0	fits 900/1000, 1400 Series
8.911-497.0	fits 3Z663/5Z021 Series
8.925-221.0	fits 800E/950/810, 1260, 70, 80, 90 Series
8.911-499.0	fits 530, Sheetmetal Frame
8.911-500.0	fits 520/540 Series
8.911-494.0	fits 5000/9450, 5645, 5700 Series
8.911-505.0	fits 530/610 Series, Angle Frame
<b>Gas/Oil Fired</b>	
8.911-496.0	28" fits 9460 Series
<b>Gas Fired</b>	
8.925-215.0	fits 900/1000, 1400 Series
8.911-501.0	fits 611/530 Series
8.911-495.0	fits 5000 Series, 9452
8.911-976.0	16" fits 551, 558, 559 Series
8.911-996.0	fits 771, 772

## HOTSY 2.5" PRESSURE GAUGE



- PSI: 0 - 5000
- Stainless Steel Housing
- Bottom Mount

PART NO.	DESCRIPTION
9.114-317.0	Up to 5000 PSI

## HOTSY DETERGENT FLOW METER



- 100 PSI working pressure
- 150°
- Measures detergent / water flow ratio

PART NO.	DESCRIPTION
8.712-139.0	Up to 100 PSI @ 150°F

## HOTSY COIL INSULATION



- Refractory Grade Ceramic
- Retains heat inside coil for better fuel efficiency and paint protection

8.717-441.0

PART NO.	DESCRIPTION
8.717-412.0	Cerafelt 24 x 56
8.717-413.0	Cerafelt 6 x 56
8.717-451.0	Cerafelt 1/2 x 24, Bulk/sqft
8.717-452.0	Cerafelt 1 x 24, Bulk/sqft
8.717-414.0	Fiberglass 18 OD x 10.3 ID
8.717-442.0	Fiberglass 18 OD x 8.0 ID
8.717-446.0	Fiberglass 29 x 58
9.802-908.0	Fiberglass 10 x 52
8.717-438.0	Fiberglass 22.5 x 52
9.802-904.0	Fiberglass 16 OD x 8.3
8.717-445.0	Fiberglass 18 OD x 10
8.717-450.0	Fiberglass 8 x 17.5
8.717-441.0	Tophead 18 OD x 4.0 ID

## WAYNE BURNERS

Wayne Combustion has been building quality burners since 1928. They are known in the marketplace for superior reliability and ultra-high efficiency. The Wayne Burners have the following features:



- Lower Emissions
- Improved Efficiencies
- Positive flame retention
- Controlled Flame Pattern
- Low Nozzle Temperatures
- High static pressure overcomes adverse draft conditions for a better air/oil mixture

PART NO.	DESCRIPTION	OPERATING VOLTAGE	CONE	FUEL PUMP SOLENOID VOLTAGE
8.756-253.0	MSR 3.75 1T	120V	7A	120V
8.756-254.0	MSR 3.75 1T	230V	7A	230V
8.756-413.0	EHASR 2T	120V	4A	120V
8.756-480.0	EHASR 2T	12VDC	4A	12VDC
8.756-655.0	MSR 1T	12V	3A	12VDC
8.756-681.0	EHASR 1T	12VDC	4A	12V
8.756-703.0	EHASR 1T	120V	7A	120V
8.756-736.0	EHASR 2T	12VDC	4A	12VDC
8.756-756.0	EHASR 1T	12VDC	3A	12VDC
8.756-890.0	EHASR 2T	12VDC	4A	12V
8.756-921.0	EH 1.75 1T	120V	3.56" ID Flamelock	120V
8.756-922.0	EH 1.75 1T	230V	3.56" ID Flamelock	120V
8.754-264.0	Vertical Burner M/L	12VDC	3.73" ID Flamelock	12V
8.754-265.0	Vertical Burner M/L	12VDC	3.73" ID Flamelock	12V
8.754-792.0	Vertical Burner M/L	12VDC	3.73" ID Flamelock	12V
8.754-793.0	Vertical Burner M/L	12VDC	3.73" ID Flamelock	12V

## WAYNE BURNER REPLACEMENT PART CROSS REFERENCE CHART

PART NO.	DESCRIPTION	FUEL PUMP	IGNITOR	BURNER MOTOR	BURNER FAN	COUPLING
8.759-668.0	BURNER, MSR 3.75 120V 1T 120V S	8.756-290.0	8.700-803.0	8.756-292.0	8.700-728.0	8.700-822.0
8.756-253.0	Burner MSR 3.75 120V 1T7A 120 V S	8.756-290.0	8.700-803.0	8.756-292.0	8.700-728.0	8.700-822.0
8.756-254.0	BURNER, MSR 3.75 230V 1T 230V S	8.700-760.0	8.756-324.0	8.717-830.0	8.700-728.0	8.700-822.0
8.756-413.0	BURNER, EHASR 120V 2T 120V S	8.700-760.0	8.700-802.0	8.756-436.0	8.756-438.0	8.700-776.0
8.756-480.0	BURNER, EHASR 12VDC DO 2T 12VDC S	8.756-437.0	9.107-507.0	8.757-632.0	8.756-726.0	8.756-715.0
8.756-655.0	BURNER, MSR 12V 1T 12V S DC	8.756-437.0	9.107-507.0	8.700-739.0	8.756-674.0	8.700-721.0
8.756-681.0	BURNER, EHASR 12VDCDO 1T 12V S	8.756-437.0	9.107-507.0	8.757-632.0	8.756-674.0	8.756-715.0
8.756-703.0	BURNER, EHASR 120V 1T 120V S	8.756-290.0	8.700-802.0	8.756-293.0	8.756-677.0	8.700-776.0
8.756-736.0	BURNER, EHASR 12VDC 1T 12VDC SOL	8.756-437.0	9.107-507.0	8.757-632.0	8.756-730.0	8.756-715.0
8.756-756.0	BURNER, EHASR 12VDCDO 1T 12VDC S	8.756-437.0	9.107-507.0	8.757-632.0	8.756-730.0	8.756-715.0
8.756-890.0	BURNER , EHASR 12VDC DO 2T 12V S	8.756-437.0	9.107-507.0	8.757-632.0	8.756-726.0	8.756-715.0
8.756-921.0	BURNER, EH 1.75 120V 1T 120V S	8.717-814.0	8.700-802.0	8.756-436.0	8.756-438.0	8.700-776.0
8.756-922.0	BURNER, EH 1.75 230V 1T 120V S	8.717-814.0	8.700-802.0		8.756-438.0	8.700-776.0
8.754-264.0	BURNER, WAYNE, EH, 12VDC, 10GPM	8.717-814.0	9.107-507.0	8.700-739.0	8.756-856.0	8.756-715.0
8.754-265.0	BURNER, WAYNE, EH, 12VDC 6-8 GPM	8.717-8.14.0	9.107-507.0	8.700-739.0	8.756-856.0	8.756-715.0
8.754-792.0	BURNER, WAYNE, EH, 12VDC, 6GPM	8.717-814.0	9.107-507.0	8.700-739.0	8.756-726.0	8.756-715.0
8.754-793.0	BURNER, WAYNE, EH, 12VDC, 5GPM	8.717-814.0	9.107-507.0	8.700-739.0	8.756-726.0	8.756-715.0

## BURNER REPLACEMENT PARTS

### Replacement Parts, Wayne

PART NO.	DESCRIPTION
8.700-822.0	FLEX COUPLING-F/307007 12V
8.700-776.0	COUPLING 5/16 x 1/2"FS
8.700-721.0	COUPLING FOR 079021X
8.756-715.0	COUPLING, "E" DC
8.756-438.0	FAN - 4.00"W X 6.25"D 1/2" BORE
8.756-674.0	FAN, 3.44"W X 4.25"D 5/16" BORE
8.756-730.0	FAN, 3.44"W X 4.75"D 5/16" BORE
8.756-726.0	FAN, 3.44"W X 5.25"D 5/16" BORE
8.756-677.0	FAN, 3.50"W X 5.75"D 1/2"BORE
8.700-728.0	BLOWERWHEEL EG1/MSR3.44x4.25STAR MET MTR
8.700-760.0	FUEL PUMP, SUNTEC A2VA-3106 230V SOL
8.756-290.0	FUEL PUMP, WCS - COMBO/W SOLENOID 120V
8.717-814.0	FUEL UNIT, SUNTEC A2VA-7916

PART NO.	DESCRIPTION
8.756-437.0	PUMP - COMBO/W SOLENOID 12V/24V
9.107-507.0	IGNITOR
8.700-803.0	IGNITOR, 120V, BACK/M-MSR MOUNT
8.700-802.0	IGNITOR, 120V, SIDE/EH-EHA MOUNT
8.756-291.0	IGNITOR, BURNER, "E" 240 50-60
8.756-324.0	IGNITOR, BURNER, "M" 240 50-60
8.756-436.0	MOTOR, 1/4 120V 50-60HZ
8.757-632.0	Kit, Motor, 12V
8.717-830.0	MOTOR, 1/8HP 1PH 230V 3450RPM
8.756-293.0	MOTOR, BURNER, 1/5 120V 50-60HZ
8.756-294.0	MOTOR, BURNER, 1/5 230V 50-60HZ
8.756-292.0	MOTOR, BURNER, 1/7 HP 120/60
8.700-739.0	BURNER MOT 12V-WH MSR DC FASCO

### Replacement Parts, Hotsy

PART NO.	DESCRIPTION
8.919-050.0	Burner Housing Assembly - S
8.752-865.0	Burner Housing Assembly - M/L
8.700-758.0	Suntec Fuel Pump, 12-24V Sol
8.754-706.0	Suntec Fuel Pump, OL35, 120V Sol
8.754-707.0	Suntec Fuel Pump, OL35, 230V Sol
8.750-517.0	Burner Motor, 1/6 HP, 115V - S
8.750-518.0	Burner Motor, 1/6 HP, 230V - M/L
8.751-074.0	Burner Motor, 1/7 HP, 12VDC, Ametek
8.752-932.0	Burner Motor, 1/7 HP, 115V - M/L
8.750-543.0	Flex Coupling, 1/2" x 5/16"
8.753-062.0	Flex Coupling, 5/16" x 5/16" x 3 7/8"L
8.750-520.0	Fan, 1/2 Bore - S
8.752-928.0	Fan, 6.25 x 4.25 x 1/2 Bore - M/L
8.752-929.0	Fan, 6.25 x 4.25 x .313 Bore - M/L
8.750-547.0	Connector, 37 Degree Flare, 1/8" NPT, Long
8.750-545.0	Connector, 37 Degree Flare, 1/8" NPT
8.749-000.0	Fuel Line Assembly - S
8.752-934.0	Fuel Line Assembly - M
8.750-539.0	Gasket, flange
8.750-526.0	Gun, Electrode / Nozzle, 3"
8.750-525.0	Gun, Electrode / Nozzle, 1"
8.919-114.0	Burner Ignitor, 120V

PART NO.	DESCRIPTION
8.919-115.0	Burner Ignitor, 230V
8.919-116.0	Burner Ignitor, 12VDC
8.918-454.0	Junction Box Gasket - S
8.752-922.0	Junction Box Gasket - M/L
8.920-654.0	Junction Box Cover - M/L
8.750-542.0	Junction Box Cover - S
8.750-762.0	Coil, Solenoid, 230V - S
8.750-763.0	Coil, Solenoid, 115V - S
8.750-764.0	Coil, Solenoid, 12-24V - S
9.802-640.0	Coil, Solenoid, 120V - M/L
9.802-641.0	Coil, Solenoid, 230V - M/L
8.700-794.0	Coil, Solenoid, 12-24V - M/L
4.680-126.0	Heating Coil
8.755-757.0	Ignition transformer Heat Exchanger 120V
8.760-033.0	Fuel line 1/4" x M8 adapter
5.600-100.0	Blower Wheel
8.757-722.0	Fuel pump oil Burner OL35BK
8.757-781.0	Electric Motor Simel 120V with plug
8.759-003.0	Coupler diesel pump Plastic
2.638-974.0	Spare Parts Set
8.700-856.0	Fuel Nozzle 1.10 X 60 A Hollow




## SURFACE CLEANERS

### SURFACE CLEANERS - A+ - 21" & 24"

Fast, even cleaning for large flat surfaces. Quickly cleans concrete, asphalt, and it removes grime and deposits from tennis courts, ramps and decks. Also great for factory and semi-trailer floors and drive-thrus. Cleans better and faster than a spray wand alone, with no striping. Use with hot or cold water and handles water up to 212°F to disinfect bathrooms and kitchens. Safety lock prevents accidental spraying.

- Two Spinning Nozzles 'Floats' Cleaner Above the Ground
- Circular Design for Zero Wall Clearance
- Stainless-steel Housing and Handle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Reduces Overspray on Walls, Landscaping and Operator
- Two #2.0, 1/8" Nozzles (for machines up to #4.0 nozzles), 25° Nozzles Rated up to 8.0 GPM and 4000 PSI
- Requires at Least 3.0 GPM, 2000 PSI



PART NO.	DESCRIPTION
8.753-572.0 	A+SC21 Rotary Surface Cleaner, 21"
8.753-573.0 	A+SC24 Rotary Surface Cleaner, 24"
8.753-597.0	Swivel for 21" and 24"
8.921-834.0	Spray Gun Kit for A+SC 21 & A+SC24 Includes: Screw M6X30, ¼" Quick Connect, Sleeve, Trigger Gun
8.921-845.0 	Caster Kit for A+SC 21 & A+SC24 Includes: Nut M6, Caster Spacer, Caster Wheel

### SURFACE CLEANERS - VAC RECOVERY

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- Two #2.5, 1/4" Nozzle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Water Recovery with use of vacuum
- 1.5" Vac port
- Requires at Least 3.0 GPM, 2000 PSI



PART NO.	DESCRIPTION
9.113-972.0	Vac Recovery Surface Cleaner

### A+ 24" VENTURI PUMP SURFACE CLEANER

The classic 24" A+ Surface Cleaner with the added Venturi pump water recovery system and a 16' water recovery hose that allows you to recover water without the need of a vacuum unit. Effectively transfers water and small debris (smaller than 3mm) to a drain or tank.

- Stainless-steel Housing and Handle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Two #2.0, 1/8" Nozzles (for machines up to #4.0 nozzles), 25° Nozzles Rated up to 8.0 GPM and 4000 PSI
- Requires at Least 3.0 GPM, 2000 PSI



PART NO.	DESCRIPTION
9.116-064.0	Vac Recovery Surface Cleaner
9.117-613.0	Venturi Pump, Replacement Assembly for A+ 24" SC



## PRESSURE WASHER ACCESSORIES

### LOWER PRICE SURFACE CLEANERS - GP - FLAT 12", 18" & 20"

#### DFSCP12 HANDHELD SURFACE CLEANER

- PSI: 3500
- GPM: 6.5
- Temperature: 180°F
- Inlet M22 Male



#### DCFSCP SURFACE CLEANER, 18" AND 20"

- PSI: 4000
- GPM: 8.0
- Temperature: 180°F
- Inlet 3/8" FPT
- Includes 1/4" 2.0 Nozzle



PART NO.	DESCRIPTION
9.112-957.0	DFSCP12 GP Surface Cleaner, 12" 3500 PSI Handheld Flat ABS, Complete Assembly
9.112-958.0	DCFSCP18GZ GP Surface Cleaner, 18" 4000 PSI Brush Skirt ABS, 2-Arm, Zerk Fitting, Compensating Gun
9.112-959.0	DCFSCP20GZ GP Surface Cleaner, 20" 4000 PSI Brush Skirt ABS, 2-Arm, Zerk Fitting, Compensating Gun
REPAIR KITS FOR DCFSCP	
9.112-960.0	Trigger Gun Replacement
9.112-961.0	Spraybar 20" with Nozzles (for DCFSCP20)
9.112-962.0	Spraybar 18" with Nozzles (for DCFSCP18)
9.112-963.0	Swivel, Greaseable (for DCFSCP)
9.112-964.0	Swivel Repair Kit, Greaseable (for DCFSCP)

### SURFACE CLEANERS - ECONOMY - 8" & 15"

- PSI: 4000
- Min: 2 GPM
- Max: 10.5 GPM
- Temperature: 180°F
- Includes 2 1/4 Size 2.5 Nozzle
- 15" Surface Cleaner: 1/4 QC Male Plug Inlet
- 8" Surface Cleaner: 1/4 FPT



9.112-967.0



9.112-968.0

PART NO.	DESCRIPTION
9.112-967.0	15" Surface Cleaner with Wheels
9.112-968.0	8" Stainless-steel Surface Cleaner with Handle
REPAIR KITS	
9.113-078.0	Swivel (for 9.112-967.0)
9.113-080.0	Swivel (for 9.112-968.0)
9.113-079.0	Spraybar (for 9.112-967.0)
9.113-081.0	Spraybar (for 9.112-968.0)
9.113-097.0	Caster Wheel (for 9.112-967.0)
9.113-732.0	Brush, 8" ( for 9.112-968.0)

### SURFACE CLEANERS - 15" DETERGENT DOSING

- PSI:
- Min: GPM
- Max: GPM
- Temperature: °F



PART NO.	DESCRIPTION
9.117-450.0	15" Detergent Dosing Surface Cleaner



## SURFACE CLEANERS - WHISPER WASH FLAT

### THE "MAXIMA 36"

- PSI: 2000 - 4000
- GPM: 4-10
- Temperature: 212°F
- RPM: 2500
- Portable Breakaway Handle
- Uses 1/4" Nozzle
- Dimensions: 36" Cover, 77" Handle
- Weight: 37 lbs.



### THE "BIG GUY"

- PSI: 2000 - 4000
- GPM: 4.0 - 10.0
- Temperature: 212°F
- Powder-Coated Aluminum Housing
- Oversized, Self-lubricating Twin Thrust Bearings
- 10" Pneumatic Tires, 4" Caster
- Crafted with Durable Stainless-steel and Aircraft Aluminum
- Uses 1/4" Nozzle
- Choice of 2 or 4 Nozzles



PART NO.	DESCRIPTION
8.710-089.0	Maxima 36
8.710-074.0	Whisper Wash Big Guy 2 Nozzles
8.710-075.0	Whisper Wash Big Guy 4 Nozzles
9.109-608.0	Surface Cleaner In-Line Water Filter for Handle
<b>REPAIR KITS</b>	
8.750-604.0	Swivel, Complete Big Guy and Classic
8.701-879.0	Repair Kit, Seal, Big Guy and Classic
8.701-874.0	Spraybar, 4 Nozzle, Big Guy
8.701-876.0	Spraybar, 2 Nozzle, Big Guy
8.701-882.0	Seal Kit: Ultra Clean
8.750-604.0	Complete Swivel Kit: New Style
8.707-653.0	2.5 x 25° 1/4" Nozzle Fits All
9.117-204.0	Replacement Handle, with Trigger Gun, Hose, Big Guy

## SURFACE CLEANER NOZZLE RECOMMENDATION

Determine the correct nozzle size for the pressure washer being used with the surface cleaner. Never use a smaller size nozzle as this will wear out the unloader valve on the pressure washer prematurely. The Legacy Undercarriage Cleaner and A+ Surface Cleaners come with nozzles; for other surface cleaners, nozzles must be purchased separately. Threaded nozzles are listed on pages 168-172 of the catalog, to determine your pressure washer nozzle size refer to chart on page 165. Contact us for additional sizes for surface cleaner spray bars which use four nozzles.

PRESSURE WASHER NOZZLE SIZE	QUANTITY NEEDED	1/8" OR 1/4" MPT
#3.5 and #4.0	2 each	#2.0
#4.5 and #5.0	2 each	#2.5
#5.5 and #6.0	2 each	#3.0
#6.5 and #7.0	2 each	#3.5
#7.5 and #8.0	2 each	#4.0

## UNDERCARRIAGE CLEANER

No more crawling under a vehicle. Effortlessly wash away damaging debris from the bottom of your vehicle with the easy to handle and maneuver Legacy Undercarriage Cleaner. Simply connect to your hot or cold water pressure washer to remove road grime, fuel and oil contaminants, snow sludge, and ice. The stainless-steel rotating nozzle assembly requires a 5.5" under vehicle clearance.

- PSI: 4000
- GPM: 10.5
- Temperature: 250°F
- Four Nozzles:
  - (2) 0° #2.0
  - (2) 25° #2.0



PART NO.	DESCRIPTION
8.749-303.0	Undercarriage Cleaner

**UNDERCARRIAGE CLEANER & ROOF SURFACE CLEANER**

**UNDERCARRIAGE CLEANER**

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- 1/4 " 2.5 Nozzle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- 17cm Plate Height
- 26 lbs.



**ROOF SURFACE CLEANER**

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- 1/4 " 2.5 Nozzle
- 3/8" QC Socket
- 22 lbs.



PART NO.	DESCRIPTION
9.112-965.0	Undercarriage Cleaner, 20" Stainless-steel
9.112-966.0	Roof Surface Cleaner, 20" ABS
<b>REPAIR KITS</b>	
9.113-083.0	Replacement Gun (for Undercarriage Cleaner)
9.113-074.0	Swivel (for Undercarriage Cleaner)
9.113-076.0	Swivel (for Roof Surface Cleaner)
9.113-075.0	Spraybar (for Undercarriage Cleaner)
9.113-077.0	Spraybar (for Roof Surface Cleaner)
9.113-096.0	Caster Wheels 1.5" (for Undercarriage Cleaner)
9.113-095.0	Caster Wheels 3" (for Undercarriage Cleaner)
9.113-094.0	Caster Wheels 5" (for Roof Surface Cleaner)

**WATER BROOM 16"**

- PSI: 4000
- GPM: 8.0
- Temperature: 250°F
- Includes 1/4" Plug and 4 Nozzles (pre-installed)- PN# 9.106-054.0
- Requires Wand (sold separately)



PART NO.	DESCRIPTION
8.710-082.0	Water Broom 16"

**NEW OFFERING 15" 2 IN 1 SURFACE / UNDERCARRIAGE CLEANER**

- Sturdy Stainless Steel Construction
- 1/4" QC Plug Inlet
- Low Profile for use with lower clearance vehicles
- PSI: 4000psi
- 3.0gpm.
- Temp: 140 deg



PART NO.	DESCRIPTION
9.118-124.0	Cleaner, Surface and Undercarriage Combo

**CURB CLEANER**

- Now even heavier duty construction
- PSI: 4000
- Adjustable Height 5'-9"
- 3 Side Nozzles
- 1 Top Nozzle



PART NO.	DESCRIPTION
9.115-327.0	Curb Cleaner
9.116-397.0	Replacement Nozzle

## UNDERBODY WAND ASSEMBLY - SELF SERVE



Ideal for rinsing the undercarriage of cars and trucks. Connect directly to a pressure washer. The lightweight underbody wand assembly rolls easily, giving the operator a longer reach.

- PSI: 3000
- Temperature: 300°F
- Inlet/Outlet: 1/4" M x F
- Non-weeping
- Stainless Steel
- ST-601 Inline Trigger Gun & Three 25°, #2, 1/8" MEG Nozzles (included)



PART NO.	DESCRIPTION
8.755-257.0	Self Serve Underbody Wand Assembly

## NEW OFFERING 21" UNDERCARRIAGE CLEANER KIT



- 4 GPM
- 36" 2 Piece extension wand swivel caster included
- "1/4" Plug inlet
- 212 degree temp max



PART NO.	DESCRIPTION
9.116-556.0	Underbody Waterbroom Combo - 21"

## NEW OFFERING UNDERCARRIAGE CLEANER



- PSI: 4000
- 1/4" QC Plug Inlet



PART NO.	DESCRIPTION
9.114-996.0	Undercarriage Cleaner Includes (4) 1/4" x 2.0 nozzles

## SANDBLAST KIT - TUNGSTEN CARBIDE NOZZLE HEAD - INDUSTRIAL

A Venturi orifice creates a uniform blast pattern, doubles sand velocity and produces up to 45% more work with 20% less sand.



- PSI: 1500 - 5500
- GPM: 3.0 - 10.0
- Temperature: 200°F
- Weight: 10 lbs.
- Nozzle Tip (sold separately)

PART NO.	DESCRIPTION
8.701-485.0	Industrial Sand Blast Kit
8.725-620.0	Replacement Carbide Nozzle

## DUCT CLEANER



### DUCT CLEANER

Designed as an accessory for use with high-pressure pumps or pressure washers. Cleans ducts, chutes, vents, restaurant exhausts, tanks, etc.

Self-rotating and feeding stainless-steel triple bearing system for constant easy turning. Nozzle holders are 1/8" NPTF. Nozzles are sold separately.



- PSI: 4000
- Max Temperature: 250°F
- Inlet Ports 3/8" NPTF
- Weight: 2 lbs.

### 12" SURFACE CLEANER

Designed for effortless cleaning of small areas, including walls and angled surfaces. High RPM swivel with integrated toggle joint and adjustable tension system.

- PSI: 4000
- Temperature: 250°F
- Weight: 9 lbs.
- 12" Stainless-Steel
- Includes All Items Pictured



PART NO.	DESCRIPTION	PSI
8.712-280.0	Duct Cleaner TXR-2s, Adjustable	4000
8.712-279.0	Duct Cleaner TXR-2s, Fixed	4000
8.749-911.0	Surface Cleaner, 12"	4000
8.712-285.0	Toggle Joint KGK	4000

## DUCT CLEANER

- PSI: 4000
- Max Temperature: 250°F
- 10.5 GPM



PART NO.	DESCRIPTION
9.115-324.0	Adjustable 6", Temp. 250° max
9.115-325.0	Fixed 6"
9.115-326.0	Adjustable 3"
9.116-398.0	Replacement Nozzle 1/8" for adjustable 1/8"
9.116-399.0	Replacement Nozzle 1/8" for fixed 1/4"
9.116-400.0	Replacement Swivel for 3' and 6"

**SANDBLASTERS - INDUSTRIAL**

For the extra-tough cleaning jobs, wet-sandblasting is the dust-free solution. The sandblasters attach to a hot or cold water pressure washer and, using a venturi, mixes sand or other abrasive media with the high-pressure spray to create enough cleaning power to strip paint off concrete and barnacles from a ship's hull. The sandblasting nozzle is made of tungsten carbide for long life. There are two models—a top-of-the-line steel pot with tight-fitting lid or with a probe only.

- Quick-connect coupler for ease in attaching sand probe or pot
- Valve for metering the flow of the media
- Tubed, pneumatic tires for easy maneuvering
- Rating: Super-duty
- Recommended Usage: Heavy
- Attach to any hot or cold water pressure washer with minimum volume of 4 GPM



**8.904-472.0**

PART NO.	DESCRIPTION
8.904-470.0	Sandblaster with Pot (Carbide)
8.904-472.0	Sandblaster with Probe (Carbide)

NOTE: Excluded from any dealer freight programs



**8.904-470.0**

**SANDBLAST HEAD - PROFESSIONAL**

- PSI: 3500
- GPM: 10.0
- Temperature: 200°F
- Long-Wearing Carbide Sand Nozzle
- Sand Probe Weight: 6oz..
- 1/4" FPT Water Inlet
- Head Weight: 13oz..
- Length: 16"



PART NO.	DESCRIPTION	NOZZLE SIZE
8.711-242.0	Sandblast Head	3.5
8.711-243.0	Sandblast Head	4.0
8.711-244.0	Sandblast Head	4.5
8.904-403.0	Sandblast Head	5.0
8.711-245.0	Sandblast Head	5.5
8.904-404.0	Sandblast Head	6.0
8.711-247.0	Sand Probe	
8.901-264.0	1/2" ID Polybraided Tubing, 25'	

**SAND NOZZLE**

Tungsten Carbide provides maximum durability for sandblasting application.



- Carbide insert
- Light weight
- Easily changed-30°F to 130°F

PART NO.	DESCRIPTION
8.712-416.0	Carbide Sand Nozzle

**SANDBLAST HOSE**

Heavy-duty spiralite hose available preassembled or by the foot.



- 3/4" spiralite sand hose with air hose locking couplers
- Temperature: -30°F to 130°F

PART NO.	DESCRIPTION	SIZE
8.711-809.0	Sand, Spiralite /ft	3/4"
8.711-839.0	Assy, Sand, Spiralite	3/4" x 25'
8.711-840.0	Assy, Sand, Spiralite	3/4" x 40'
8.711-811.0	Sand, Spiralite /ft	1"

**SANDBLAST NOZZLE TIPS**



- Replacement Tips for Sandblaster Kit
- Use 1/4" Meg 5" Spray Tip

PART NO.	DESCRIPTION
8.707-668.0	4.0 x 5° Tip
8.707-685.0	5.0 x 5° Tip
8.707-696.0	5.5 x 5° Tip
8.707-701.0	6.0 x 5° Tip
8.707-709.0	6.5 x 5° Tip



### STEAM LANCE

Completely insulated for maximum protection.

- Lance with steam nozzle shown
- Vented grip full length of lance



PART NO.	DESCRIPTION
8.904-444.0	48" with Steam Nozzle
8.904-441.0	48" without Steam Nozzle

### FOOT-CONTROLLED PRESSURE VALVE

Operators of sewer and tube cleaning equipment need both hands free to feed or retract the hose in the sewer line. Foot-operated valve allows hands-free control.



- |   |   |
|---|---|
| <p><b>8.710-134.0</b></p> <ul style="list-style-type: none"> <li>■ PSI: Up to 5000</li> <li>■ GPM: 12.0</li> <li>■ Inlet 3/8", Outlet 1/4"</li> </ul> | <p><b>8.709-972.0</b></p> <ul style="list-style-type: none"> <li>■ Brass Body</li> <li>■ Stainless-steel Valve</li> </ul> |
|---|---|

PART NO.	DESCRIPTION	PSI
8.710-134.0	Sewer Cleaner Foot Valve	3000
8.709-972.0	Foot Valve with ST-2305	5000
8.701-657.0	Repair Kit - Foot Valve	
8.701-673.0	Repair Kit ST-2305	
8.711-526.0	Kit, 25' Hose, #4.5 Nozzle, Foot Valve	

\*Heavy gauge steel construction for durability and stability

### SLUDGE PUMP KIT



This tool uses your pressure washer to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" (15' long) hose. The suction unit simply attaches to the end of a pressure washer lance with a quick coupler.



- Comes with 15' hose
- Max Pressure:4000PSI
- Max Flow:30GPM

PART NO.	DESCRIPTION
9.117-448.0	Sludge Pump Kit

### SLUDGE SUCKER - ST-36 PIT BOSS

Sludge Sucker uses a high-pressure water stream at 1000-3000 PSI to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" diameter 15' long hose to a disposal tank.

The base unit attaches to the end of a pressure washer lance with a quick coupler for extension to the bottom of the pit. Uses a 0° tip for suction / power ejection.



- Easy to change for different plumbing system flows and pressures
- Uses Standard 1/4" MPT Nozzle

PART NO.	DESCRIPTION
8.711-112.0	ST-35 Pit Boss, 5.5 Nozzle, 15' Hose
8.711-110.0	Base Unit Only



\*without Hose, Nozzle or Quick Coupler (3/8" Inlet Port)

### DRUM PUMPS - RED HEAD

Siphon liquids from higher to lower levels. Simply pump the bellows a few times to prime and start flow. Loosen air lock to stop.



- Drum Pump fits 15-, 30- and 55- Gallon Drums
- Fit 2" Bung Opening
- Excellent for Alkaline and Acidic Chemicals, Diesel Fuel and Oils
- Not for Use with Solvents

PART NO.	DESCRIPTION
8.704-698.0	 Red Hex Head, Heavy-duty
8.704-696.0	 Red Head, Standard-duty
8.704-694.0	Pail Pump, 5 Gallon

### DRUM / TANK PUMP - CRANK STYLE

Chemical-resistant, lightweight pump, ideal for dispensing chemicals, pesticides and oils. Polypropylene for most alkalies, dilute acids, pesticides and most oils and solvents. Ryton for extremely aggressive acids, aromatic and aliphatic hydrocarbons.



- 11 oz. Per Revolution
- 6.0 GPM at 70 RPM
- Viton Seals
- Polypropylene Gasket
- Outlet 3/4" Barb Two-piece
- 2" Bung Adapter
- 47" Suction Tube
- Weight: 2.6 lbs.

PART NO.	DESCRIPTION
8.704-700.0	Polypropylene Pump, Standard
8.704-701.0	Ryton Pump, Deluxe
8.700-526.0	Replacement Handles

**BRUSHES**

Rotating brush, natural bristle (soft) used for painted surfaces. Nylon bristle (stiff) used for removing scum and grime on fiberglass boats, etc.



- Internal Nozzle: Size 20
- GPM: 8.0

PART NO.	DESCRIPTION
<b>BRUSH UNIT COMPLETE</b>	
8.709-312.0	Natural
8.709-314.0	Nylon
<b>REPLACEMENT BRUSHES</b>	
8.709-313.0	Natural
8.709-316.0	Nylon



**Truck/Tractor Wash Brush**

- Flag-Tipped
- Soft Bristle
- Acme Thread for Super Handles or Broom Handles

8.709-298.0

PART NO.	DESCRIPTION
8.709-298.0 <b>S</b>	2-1/2" Bristle with Bumper x 10"
8.709-303.0	2-1/2" Bristle x 18"
8.709-304.0	2-1/2" Bristle x 24"
8.709-305.0	60" Flow Thru Lance*

\*With Acme Thread and Garden Hose Attachment



**Deck Scrub Brush - Over / Under**

- Not a Flow Thru
- Excellent Chemical Resistance
- Use with Threaded Handle
- Trimmed for Cleaning Hard-to-reach Areas
- Stiff Polypropylene Bristle for Aggressive Cleaning
- Unique Heavy-duty Scrub Brush with Multi-level Angle
- 10" Molded Polypropylene Foam Block does not Warp or Absorb Water

PART NO.	DESCRIPTION
8.709-302.0	Deck Scrub Brush

**HANDLES - FIBERGLASS "SUPER HANDLES"**



- Tough, Durable, Lightweight
- No Cracking, Splintering
- No Kinks, Dents
- Safer Around Electrical Hazards
- Super Heavy-duty Aluminum Alloy Threads
- Easy-twist Cam Lock Extension
- Standard 3/4" Acme Thread Fits: Brooms, Brushes, Utility Tools
- Optional Reduction Adapter for 3/4" to Acme Standard

PART NO.	DESCRIPTION
<b>SUPER HANDLES</b>	
8.709-306.0	48" Length (4')
8.709-307.0	60" Length (5')
8.709-308.0 <b>S</b>	72" Length (6')
<b>SUPER-EXTENSION HANDLES</b>	
8.709-309.0	4' to 8' Extension
8.709-310.0	6' to 12' Extension
8.709-311.0	8' to 16' Extension
8.700-308.0	Threaded Adapter

**FOAMERS - FOAM CANNON**

The ideal Foam Generator Application Accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- PSI Max: 3000
- GPM Max: 4.8
- Temperature: 140°F
- Brass Meter Valve
- High-impact, Glass Filled Body
- Stainless-steel Foam Turbulator
- 1/4" FPT Lance Connect
- Stainless-steel 1.5mm Orifice (#5.5 nozzle equivalent)

PART NO.	DESCRIPTION
8.710-125.0 <b>S</b>	Foam Cannon / Injector
8.710-126.0 <b>S</b>	Foam Cannon / Injector / Bottle
8.704-222.0	Replacement Turbulator Screen
8.749-826.0	Replacement Bottle

**BRACKET HOLDER**



PART NO.	DESCRIPTION
9.117-839.0	1/4" QC Coupler



NEW OFFERING

## FOAM CANNON - ADJUSTABLE PATTERN 2L

Legacy



- 2 Liter
- Legacy Horizontal and Vertical Adjustable Pattern
- Temperature: 140°F
- Minimum pressure - 3000 psi
- Max pressure- 4000 psi

PART NO.	DESCRIPTION
9.114-849.0	1/4" QC Plug inlet
9.117-722.0	Filter 10 Pack

## FOAMERS - PF22 MTM HYDRO FOAM CANNON



- PSI Max: 5000
- GPM Max: 5.3
- Temperature: 140°F
- Inlet: 1/4" Q.C. Plug
- 1/4" M22 Adapter (Included)
- 1/4" x 9" Tube for Drawing Chemical
- 3.5 Orifice (1.25 mm) (installed in the foamer body)
- 3.0 orifice (1.1 mm) (included)

PART NO.	DESCRIPTION
8.758-981.0	PF22.2 MTM Hydro Foam Cannon
9.112-494.0	PF22 3pk Replacement Bottle W/Cap
9.112-945.0	PF22 5pk Replacement Bottle W/Cap

NEW OFFERING

## FOAM CANNON - WIDE MOUTH 1.5L

A+



- Wide Mouth 1.5 Liter
- A+ 1/4" QC Plug Inlet
- Temperature: 140°F
- Minimum pressure - 3000 psi
- Max pressure- 4000 psi

PART NO.	DESCRIPTION
9.114-850.0	1/4" QC Inlet

## FOAMERS - LEGACY COMPACT

Legacy

Generates a high-density clinging foam for extended dwell-time to increase chemical action.



- PSI: 2500
- GPM: 1.0 to 5.0
- Temperature: 195°F
- Stainless-steel, Aluminum and Brass
- 5" Long, 1" Diameter
- 4 and 6.5 Nozzle Included

PART NO.	DESCRIPTION
8.903-998.0	1/8" F Inlet
8.903-999.0	1/4" F Inlet

Note: Most cleaning chemicals perform best when applied at 120° - 150°F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct product.

## FOAMERS - SUTTNER ST-75/76 KITS

SUTTNER

Clean with foam and save time as well as use half the chemical. Many sizes and variations available. Ask us for additional size options. Foam injector conveniently attaches after the pump and unloader on your pressure washer.



### ST-75 FOAM NOZZLE

- PSI: 4000
- Inlet 1/4"
- Weight: .31 lbs.



### ST-76 FOAM NOZZLE

- PSI: 3625
- Inlet: 1/2"
- Weight: 1.15 lbs.



### ST-160 INJECTOR

- PSI: 5000
- Stainless-steel Housing
- Single Chemical
- Inlet/Outlet: 3/8" F x M
- Weight: .71 lbs.

PART NO.	DESCRIPTION	ORIFICE
9.113-063.0	Kit 1: ST-75 Nozzle & ST160 Injector	2.0-3.5
9.113-064.0	Kit 2: ST-75 Nozzle & ST160 Injector	4.0-5.5
9.113-065.0	Kit 3: ST-75 Nozzle & ST160 Injector	6.5-7.0
9.113-066.0	Kit 4: ST-76 Nozzle & ST160 Injector	7.5-8.5
9.113-067.0	Kit 5: ST-76 Nozzle & ST160 Injector	9.0-12.0

**FOAMERS - LAFFERTY AIRLESS 10/20 SS**



- Machined Stainless-steel Construction
- Stainless-steel Chemical Check Valve & Quick Disconnects
- Temperature: 180°F Max
- Chemical Tube with Strainer: 10SS: 6" & 20SS - 10"
- Color-coded Metering Tips for up to 21 Dilution Ratios
- 0° nozzle for Increased Foam-throw Distance

PART NO.	DESCRIPTION	FLOW RATE @ 2000 PSI
8.749-908.0	10SS Combo	4.0 GPM
8.749-909.0	20SS Hose End	6.0 GPM

**FOAMERS - FOAM JET KIT**

Long-distance foam applicator. Shoots over 20 feet of dense foam. Suction at 30 feet of height. Variable spray pattern.



- PSI: 5000
- GPM: 5.6
- Temperature: 140°F
- 1/4" Inlet
- 33' Tube

PART NO.	DESCRIPTION
8.750-296.0*	Foam Jet Kit, 5000 PSI, 5.6 GPM
8.750-429.0	Foam Repair Kit, O-Rings/ Stainless-Steel Filter
8.750-430.0	Foam Jet Repair Kit, Hose, Valve & Filter

\*Includes tubing and fittings as shown

**FOAMERS - ADJUSTABLE WITH TANK**

Control the foam spray angle with the variable fan nozzle.



- PSI: 2600
- GPM: 5.3
- Temperature: 140°F
- Horizontal Variable Fan Nozzle
- Foam Control Adjustment Knob

PART NO.	DESCRIPTION
8.710-124.0	Adjustable Foamer with Tank

**SPRAYERS - B&G POLY-MOLDED**

3-gallon poly-molded sprayer with maximum chemical resistance.



- Heavy-Duty Design, Economical Price
- Blue Poly-Molded Tank
- Funnel Top Design for Ease-of-filling
- Braided, Reinforced Hose
- Durable Plastic Valve and Extension
- Pin-to-cone Spray Tip Fully Repairable
- Optional Flat-Fan Spray Tips
- Buna Gaskets and Seals

PART NO.	DESCRIPTION
8.697-172.0	Poly-molded Sprayer

**SPRAYERS - CHAPIN AIR-POWERED**



- Pump-up Style
- Heavy-duty Plastic Sprayers for Chemical Applications
- Adjustable Nozzle - Mist to Solid Stream
- 2-Gallon Sprayer has 2' Hose and Hand Trigger
- Excellent Chemical Resistance
- Locking Hand Pump Handle Serves as Carrying Handle

PART NO.	DESCRIPTION
8.704-703.0	Thumb Button 3 Pint
8.704-702.0	2-Gallon Sprayer



## DISINFECTANT - VITAL OXIDE

Vital Oxide is an EPA registered disinfectant and sanitizer with the following key attributes: Disinfection, Sanitizing, Odor Elimination, Eliminates SARS-CoV-2 (COVID-19), Carpet Sanitization, Allergen Removal, Kills Mold and Mildew, Parvo, Distemper, Tuberculous. Sanitizer dilution is NSF approved as a no rinse sanitizer for non-porous food contact surfaces. (US Only).



- pH: 8.0 - 9.0
- Color: Clear
- Scent: None
- Dilution: Disinfection: RTU  
Carpet Sanitizing: 1 : 5  
Sanitizing: 1 : 9
- Foam (1-5): 2
- Phosphate Free

PART NO.	DESCRIPTION
8.639-560.0	Vital Oxide, 6 x 32 oz
8.639-558.0	Vital Oxide, 4 x 1 gal
8.644-292.0	Vital Oxide, 5 gal
8.642-823.0	Vital Oxide, 15 gal
8.698-112.0	Vital Oxide, 55 gal

## RAIN SUIT, 2 PIECE



- Heavy-duty, 2-ply Laminated Vinyl (25 mil)
- Jacket and Pants
- Bright Safety Yellow
- Vented for Air Flow

PART NO.	DESCRIPTION
8.704-666.0	Large
8.704-667.0	Extra Large

## TAPE - TEFLON® THREAD SEALING



- Big 1/2" x 520" Roll
- Mil - Spec #T27730

PART NO.	DESCRIPTION
8.704-705.0	Thread Sealing Tape

## THREAD LOCK PRODUCTS



- Direct Replacement for Loctite® & Fel-Pro™ Products
- Excellent Lubricant
- Prevents Corrosion and Fretting
- NDTM Anaerobic Adhesives: Liquid Materials that Cure to a Solid, Chemical-resistant Plastic State when Air is Not Present

PART NO.	DESCRIPTION	LOCTITE® EQUIV	BOTTLE SIZE
8.704-644.0	Nut Grade™	242	10 ml
8.704-645.0	Nut Grade™	242	50 ml
8.704-646.0	Nut Grade™	242	250 ml
8.704-648.0	Stud Grade™	271	10 ml
8.704-649.0	Stud Grade™	271	50 ml
8.704-650.0	Penetrating Adhesive (Sealant)	290	10 ml

Nut Grade™ & Stud Grade™ are trademarks of the Oakland Corp. Loctite® is a registered trademark for the Loctite® Corp.

## GLOVES - INDUSTRIAL DUTY

Industrial-grade gloves for most industry-needs – chemical, heat, abrasion protection.



### BLACK PVC GLOVE

- 14" PVC Glove
- Lined with Cotton
- Good for Chemical Handling
- Resists alkalis, Acids
- Great as Sandblasting Gloves

PART NO.	DESCRIPTION
8.704-668.0	Glove, Work, Unlined, Leather
8.704-669.0	Black PVC Glove



**HAND CLEANER - VICTOR WATERLESS COMMAND-O WITH PUMICE**

A unique blend of natural citrus extract (limonene), aloe vera, glycerine, and lanolin, plus medication creates Command-O. Command-O combats the toughest cleaning task including grease, ink, tar, paint, dirt and stains.



- Conditioning agents protect hands and prevent drying, chapping and cracking
- Perfect for those whose hands are exposed to harsh, dirty working conditions
- No petroleum-based solvents

PART NO.	DESCRIPTION
8.704-635.0	Command-O Hand Cleaner with Pumice, 1 gal

**SCALEMASTER**

Coil descaler.



- 12 X 2 Lbs.

PART NO.	DESCRIPTION
8.759-762.0	Scalemaster Descaler 12x2 lbs

**HOSE REELS - LEGACY STACKABLE**

Hose reels built specifically for contractors who require flexibility on a job site. Stackable reels are supported on both sides of the central hub to accommodate more aggressive applications, such as trailer-mounted.



**200' Mild Steel Stackable Hose Reel Options**

**100' Mild Steel Stackable Hose Reel**

- Integrated frame adds protection and stacking ability
- Stack up to 3 high
- Heavy-duty powder-coated steel or stainless steel
- Reel and swivel rated up to 6000 PSI and 350°F
- Modular design is able to configure for various needs
- Reversible hand-crank and swivel



**Reel Cart System**

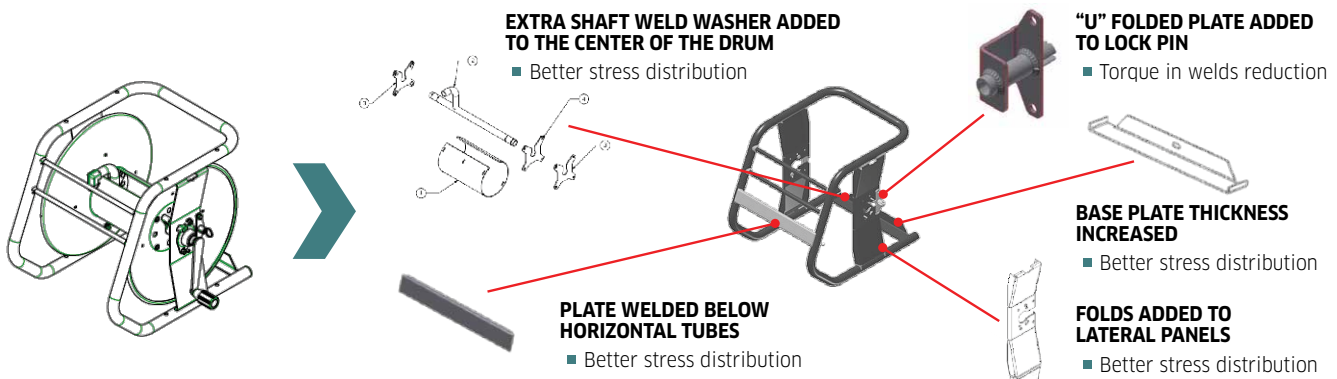
**Hose Reel Riser**

**Hose Guide**

PART NO.	DESCRIPTION
9.801-767.0	Stackable Hose Reel, Mild Steel, 100'
9.801-768.0	Stackable Hose Reel, Mild Steel, 200'

OPTIONS	
8.923-415.0	Hose Guide, 100' Reel
8.923-427.0	Hose Guide, 200' Reel
8.923-416.0	Hose Reel Riser
8.923-918.0	Reel Cart System

NOTE: Hose not included





## HOSE REELS - LEGACY PIVOT & FIXED BASE



Legacy hose reels were designed for ease of use and durability in commercial pressure washer applications. Offering 100' and 200' reels in both a fixed base and 360 degree rotating base. The oversized reel holds the advertised length plus leaves additional space reducing the difficulty of reeling hose. The unique extended swivel improves the hose connection and reduces hose wear and stress.



Fixed Base Reel

Trailer Mount Reel

360° Pivot Reel

### Bracket Sockets



Universal Mount

Skid Mount

Wall Mount

Base Mount

### Non-Pivot Reel Brackets



Universal

90°

45°

Vertical

- PSI: 5000
- Temperature: 325°F
- 100' - 200' Fixed Base
- 100' - 200', 360° Rotating Base
- High-Pressure, Double-Seal Swivels
- Reels equipped for 3/8" hose. Easily convertible to 1/2" hose with the change to a 1/2" swivel
- 2-Year Warranty

PART NO.	DESCRIPTION
8.750-485.0	Pivot Reel, 100' x 3/8"
8.750-482.0	Pivot Reel, 200' x 3/8"
8.750-476.0	Fixed Based, 100' x 3/8"
8.750-479.0	Fixed Based, 200' x 3/8"
8.920-142.0	Hose Reel, Trailer Mount, 100'
8.920-143.0	Hose Reel, Trailer Mount, 200'
8.919-430.0	Universal Mount
8.919-794.0	Skid Mount
8.919-437.0	Wall Mount
8.919-434.0	Base Mount
8.919-072.0	Bracket, Universal
8.919-445.0	Bracket, 90°
8.919-441.0	Bracket, 45°
8.919-448.0	Bracket, Vertical
9.121-043.0	Handle, Replacement

NOTE: Hose not included

## HOSE REELS - LEGACY SWIVELS



- PSI: 5000
- Innovative Design
- Stainless-Steel Rotor
- Unique Dual Seal for Extra Long Life
- 2-Year Warranty
- O-Rings; BUNA-N



- PSI: 5000
- Limits Bend and Hose Stress
- Stainless-Steel Rotor
- Unique Dual Seal for Extra Long Life
- 2-Year Warranty
- O-Rings; BUNA-N

PART NO.	INLET X OUTLET
<b>SWIVEL</b>	
9.118-021.0	1/2" M x 3/8" F
8.776-003.0	3/8" F x 1/2" F
9.118-023.0	3/8" M x 3/8" F
9.118-024.0	3/8" F x 3/8" F
9.118-025.0	1/2" M x 1/2" F
9.118-026.0	1/2" F x 1/2" F
9.118-027.0	3/8" M x 1/2" F
9.118-028.0	1/2" F x 3/8" F
<b>UNIVERSAL REPAIR KIT</b>	
8.776-001.0	

PART NO.	INLET X OUTLET
<b>EXTENDED SWIVELS</b>	
9.118-020.0	1/2" M x 3/8" F
9.118-029.0	1/2" F x 3/8" F
9.118-030.0	3/8" M x 3/8" F
9.118-031.0	3/8" F x 3/8" F
9.118-034.0	1/2" F x 1/2" F
9.118-035.0	1/2" M x 1/2" F
9.118-032.0	3/8" F x 1/2" F
9.118-033.0	3/8" M x 1/2" F
<b>UNIVERSAL REPAIR KIT</b>	
8.776-001.0	

**HOSE REELS - AP**

AP hose reels have been designed to perfectly balance ruggedness and durability with affordability.



- Working PSI: 4000
- Rated Temperature: 225°F
- 3/8" or 1/2" Inlet / Outlet
- Flared Flanges for Maximum Capacity
- Solid Center Core for Maximum Strength
- Rolled, Beaded-Edge Flanges for Maximum Safety
- Easy Mounting Options for Maximum Versatility
- "Posi-Pin" Lock Prevents Unwanted Dereeling
- Heavy-Duty Powder-Coated Steel
- Easy Access External Swivel

PART NO.	HOSE DIAMETER	CAPACITY (FT)	CORE WIDTH	FLANGE WIDTH	FLANGE DIAMETER	OVERALL HEIGHT
8.711-192.0	3/8"	50	4.3	7.9	10.5	13"
9.804-067.0	<b>S</b> 3/8"	100	8.7	12.2	10.5	13"
8.711-199.0	3/8"	150	6.3	10.2	13.0	16.7"
8.711-201.0	1/2"	100	6.3	10.2	13.0	16.7"
8.712-460.0	Replacement Swivel for Part No. 8.711-192.0 and 9.804-067.0					
8.712-469.0	Replacement Swivel for Part No. 8.711-199.0					
8.754-280.0	Replacement Swivel for Part No. 8.711-201.0					
8.700-188.0	Replacement Handle					

**SWIVEL REPAIR KITS**

**8.900-855.0**

Note: Hose is not included. See page 144 for connector hose.



- Working PSI: 4000
- Rated Temperature: 225°F
- Super-Reinforced Core - Won't Collapse!
- Adjustable Brake for Controlled Reel Tension
- Convenient External Swivel
- Manual Rewind Handle Included
- Solid Core Bolts on to Flanges for Extra Strength
- Snap-Lock to Prevent Accidental Dereeling
- Bearings Have Oil Cap for Easy Field Maintenance

PART NO.	HOSE DIAMETER	CAPACITY (FT)	REEL SIZE WIDTH	REEL SIZE DIAMETER
8.711-179.0	3/8"	90	6"	14"
8.711-180.0	3/8"	140	10"	14"
8.711-181.0	3/8"	200	14"	14"
8.711-186.0	1/2"	115	10"	14"
8.711-182.0	3/8"	150	6"	18"
8.711-183.0	3/8"	300	10"	18"
8.711-184.0	3/8"	350	14"	18"
8.711-190.0	1/2"	270	14"	18"
8.715-921.0	Replacement Brake for Part No. 8.711-182.0 and 8.711-183.0			

NOTE: Hose is not included. Interchangeable parts available. Call for pricing. See page 144 for connector hose.

PART NO.	HOSE DIAMETER	DESCRIPTION
8.700-287.0	3/8"	Swivel Repair Kit
8.700-285.0	1/2"	Swivel Repair Kit
8.900-855.0*		Swivel Repair Kit

\*For Round Swivels. Replacement Swivels, See page 149-150.

## HOSE REELS - COXREELS

Coxreels offer high performance in a very compact and lightweight hand crank or spring-driven hose reel. Perfect for mobile application and permanent floor and wall mount.



**8.711-858.0**

- Rated Up to 4000 PSI
- Temperature: -20°F to 225°F
- Adjustable Drag Brake
- 90° Brass Swivel



**8.725-347.0**

- Spring Driven Hose Reel
- Lightweight, Compact Design
- Adjustable Drag Break
- Sturdy U-Shaped Frame
- PSI: Up To 4000
- Rolled edges and ribbed discs provide strength and safety
- Pro-Grade Heavy-Duty Steel
- 2-Year Mfg Limited Warranty



**9.802-265.0**



**8.723-649.0**  
(Hose and Ball Stop Not Included)

PART NO.	DESCRIPTION	PSI
8.711-858.0	200' x 1/2" (300' x 3/8" with Adapter)	3000
8.725-347.0	100' x 3/8" - Fixed base hose reel	4000
8.711-860.0	100' x 3/8" - Challenger - Hand Crank Reel	4000
9.802-265.0	150' x 3/8" - Challenger - Hand Crank Reel	4000
8.723-649.0	50' x 3/8" - HPL Series - Spring Driven Reel	4000
8.723-718.0	100' x 3/8" - HPL Series - Spring Driven Reel	3000
8.711-591.0	Handle Replacement	
8.711-588.0	Locking Pin Assembly	
8.705-132.0	1/2" to 3/8" Adapter for 8.711-858.0	
8.750-020.0	Ball Stop for 8.723-649.0	
8.711-585.0	Replacement Swivel, 3/8"	
8.711-584.0	Replacement Swivel, 1/2"	
8.711-587.0	Swivel Repair Kit, 3/8"	
8.711-590.0	Swivel Repair Kit, 1/2"	

**HOSE REELS - GENERAL PUMP A-FRAME HOSE REELS**



- Working PSI: 5000
- Rated Temperature: 250°F
- 1/2" NPT-F Inlet / Outlet
- Heavy Duty Powder Coated Steel
- Jumper/Pigtail Hose Not Included
- Stainless Steel Swivel Included



9.112-948.0      9.112-952.0 (reel not included)      9.112-955.0 (reel not included)      9.112-951.0 (reels not included)

PART NO.	DESCRIPTION	PSI
9.112-948.0	DHRA50150, 150' x 3/8" Black Steel <b>A-frame Hose Reel</b> with Stainless-steel Swivel	5000
9.112-949.0	DHRA50300, 300' x 3/8" Black Steel <b>A-frame Hose Reel</b> with Stainless-steel Swivel	5000
9.112-950.0	DHRA50450, 450' x 3/8" Black Steel <b>A-frame Hose Reel</b> with Stainless-steel Swivel	5000
ACCESSORIES		
9.112-951.0	Hose Reel Stacking Kit, DHRA50150 A-frame c/w 150'/300' Cross Bracket	
9.112-952.0	Hose Guide Kit, DHRA50150 A-frame Hose Reel (reel not included)	
9.112-953.0	Hose Guide Kit, DHRA50300 A-frame Hose Reel (reel not included)	
9.112-954.0	Hose Guide Kit, DHRA50450 A-frame Hose Reel (reel not included)	
9.112-955.0	Hose Reel Cart, A-frame (150', 300', 450') Complete with DP80052 10" Solid PU Wheels (cart only)	
9.114-894.0	Kit Motor, Drive, Rings DHRA Rewind	
9.114-895.0	KIT, Motor, Controller, DHRA	
9.117-044.0	Hose Reel pin kit for AFrame GP reels	
9.117-520.0	KIT, Brake SS DHRA Reel	

**NEW OFFERING HOSE REELS - GENERAL PUMP SWIVELS**



9.112-946.0

PART NO.	DESCRIPTION	PSI	DESCRIPTION	MATERIAL
9.112-944.0	Swivel (D30001/02 / DHRWM50200)	4000	3/8"	Brass
9.112-945.0	Swivel, Hex Outlet with Arm (DHR50100, DHR50150, 2100357)	5000	3/8" NPT-F	Brass
9.112-946.0	Swivel, A-frame Hose Reels 440A, Bearing with Zerk Fitting, Electro-polished Surface, Viton Seals	5000	1/2" NPT	Stainless-steel
9.112-947.0	Swivel, A-frame Hose Reels 440A, Bearing with Zerk Fitting, Electro-polished Surface, Viton Seals	5000	3/8" NPT-F	Stainless-steel
9.114-676.0	Repair Kit for DHRA Hose Reel Swivel			



# PROMOTE **YOUR** BRAND!

## CALL YOUR SALES REP FOR DETAILS AND PRICING



### Private Label Trigger Gun

- PSI: 5000    ■ Max Temp: 300°F
- GPM: 12
- **Spraymart** covers all set up fees
- Lead times vary, ask your representative
- Dealer must supply **high resolution** logo and select background color for insert. If you know the PMS or Pantone color you'd like, let us know, otherwise choose red, blue, gray, green, yellow, orange, etc.

PN: 9.113-082.0 (Base part number)\*



### Legacy

### Private Label Fuel/Water Separator

- 10 Micron Filtration
- Spin-On Convenience
- Water-Separation Chamber
- 1/4" FPT Inlet / Outlet
- Easy Drain Water / Sediment Bowl

PN: 8.725-306.0 (Base part number)\*

\*A new part number will be created for Private Label items

**OTHER PRODUCTS INCLUDE: HOSES, COUPLERS AND FILTERS. ASK YOUR SPRAYMART REP FOR MORE INFO!**

**ORDER TODAY!** Contact your Spraymart Account Representative:  
**1-800-752-0177**

For other private labeled parts and accessories available through Spraymart,  
*just ask your Spraymart Sales Rep!*

### LEGACY "BEST" SPRAY GUN

Ergonomically designed to be the most comfortable gun on the market.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO.	DESCRIPTION
8.751-213.0	<b>S</b> "Best" Spray Gun
8.701-673.0	Unitized Valve Kit

### LEGACY "INDUSTRIAL" SPRAY GUN

Featuring a comfortable grip to reduce user fatigue.



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 19.84 oz.

PART NO.	DESCRIPTION
8.751-214.0	<b>S</b> "Industrial" Spray Gun
8.751-119.0	<b>S</b> Valve Kit

### MV925 TRIGGER GUN

Economical easy pull trigger gun.



- PSI: 4500
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.08 oz.

PART NO.	DESCRIPTION
8.754-907.0	MV925

### M407 TRIGGER GUN



- PSI: 4000
- GPM: 7
- Temperature: 250°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 13.4 oz.

PART NO.	DESCRIPTION
8.750-247.0	M407 Trigger Gun

### ECONOMY TRIGGER GUN



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.
- Private Label this Gun  
*Ask your sales rep*

PART NO.	DESCRIPTION
9.113-082.0	A+ Trigger Gun
9.113-100.0	Unitized Valve Kit

### A+ RELAXED TRIGGER GUN



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.
- Private Label this Gun  
*Ask your sales rep*

PART NO.	DESCRIPTION
9.117-659.0	A+ Relaxed Trigger Gun

### A+ GUN



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.
- Private Label this Gun  
*Ask your sales rep*

PART NO.	DESCRIPTION
9.117-524.0	A+ Relaxed Trigger Gun with Stainless Steel Swivel

## GIANT TRIGGER GUNS

The original "heavy-weight".



21290C

- PSI: 5000
- GPM: 10
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 29.28 oz.

PART NO.	DESCRIPTION
8.710-394.0	21290C - Brass Outlet
8.710-392.0	21250B - Stainless-Steel Outlet
8.722-172.0	Repair Kit for Giant 21290C and 21250B

## CERAMIC UNITIZED BALL VALVE



- Ceramic Ball
- Highly Resistant Against Nearly All Soaps and Acids
- Fits in ST-2300, 2305, 2605, 2700 Spray Guns as a Repair Kit

PART NO.	DESCRIPTION
8.749-907.0	Ceramic Unitized Ball Valve

## ST-2720 SUTTNER TRIGGER GUN



Designed for operators and applications with longer periods of cleaning time. Featuring the Relax-Action™ German engineered technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.



- PSI: 1800
- GPM: 21.0
- Temperature: 300°F
- 3/8" Female NPT Inlet x 1/4" Female NPT Outlet
- Weight: 20 oz.

PART NO.	DESCRIPTION
8.723-667.0	ST-2720 Gun

## ST-2305 SUTTNER TRIGGER GUN



Easy pull trigger.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.22 oz.

PART NO.	DESCRIPTION
8.758-457.0	ST-2305 Spray Gun, Safety Orange

## ST-810 SUTTNER TRIGGER GUN



Excellent for truck and fleet washing applications.



- PSI: 2000
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 19.5 oz.

PART NO.	DESCRIPTION
8.710-372.0	ST-810 Gun

## ST-2605 SUTTNER TRIGGER GUN



Relax action design.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO.	DESCRIPTION
8.710-376.0	ST-2605
8.701-673.0	Unitized Valve

## ST-2305 SUTTNER TRIGGER GUN



Extreme durability with easy pull trigger and ceramic ball in valve for higher chemical resistance.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO.	DESCRIPTION
8.710-386.0	ST-2305
8.701-673.0	Unitized Valve
8.701-674.0	Unitized Weep Valve

## ST-2000 SUTTNER TRIGGER GUN



15° offset angle thru gun for easier overhead use. The handle style for "Big Hands".



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 26 oz.


PART NO.	DESCRIPTION
8.710-388.0	ST-2000
8.751-119.0	Unitized Valve - 5000 PSI
8.701-665.0	Unitized Weep Valve

**ST-1500 SUTTNER TRIGGER GUN** **SUTTNER** 

The perennial favorite for general pressure washer applications.



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.5 oz.

PART NO.	DESCRIPTION
8.710-384.0	 ST-1500
8.710-385.0	ST-1500 with Weep
8.751-119.0	Unitized Valve - 5000 PSI
8.701-665.0	Unitized Weep Valve

**ST-2700 SUTTNER TRIGGER GUN** **SUTTNER** 

Relax action design, stainless-steel gun.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO.	DESCRIPTION
8.710-389.0	ST-2700
8.701-658.0	Unitized Valve

**ST-2315 SUTTNER TRIGGER GUN** **SUTTNER** 

Extreme durability with easy pull trigger.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.8 oz.

PART NO.	DESCRIPTION
9.106-073.0	ST-2315, Ceramic Ball Valve for Chemical and Acid Resistance

**PA TRIGGER GUN**

Great for truck and fleet wash.



- PSI: 3200
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 10 oz.

PART NO.	DESCRIPTION
8.710-440.0	RL20

Compact feel for smaller hands.



- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 26 oz.

PART NO.	DESCRIPTION
8.710-377.0	RL30-YG5000
8.704-616.0	Repair Kit



- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 27.5 oz.

PART NO.	DESCRIPTION
8.710-378.0	Vega 5000
8.704-615.0	Repair Kit

Easy pull and easy to hold with matching blue lance.



- PSI: 5650
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 23.3 oz.
- Blue Vent Grip, Stainless-steel Lance has 1/4" BSP Threads

**RL-56 Gun**



40" Stainless-Steel Blue Grip Lance

PART NO.	DESCRIPTION
9.802-227.0	RL-56 Blue Gun and Wand (nozzle protector not included)
8.710-446.0	RL-56 Blue Gun
8.710-645.0	40" Stainless-Steel Lance, blue vent grip (with nozzle protector)
8.704-610.0	Repair Kit, RL-55/RL-56

## PA LINEAR GUN

Ergonomic design minimizes fatigue for operator.



- PSI: 4500
- GPM: 10.5
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 19.2 oz.

PART NO.	DESCRIPTION
8.752-080.0	PA Linear Gun
9.801-398.0	PA Linear Gun Repair Kit

## ML320

Excellent light-duty gun.



- PSI: 2320
- GPM: 6.6
- Temperature: 212°F
- 1/4" M Inlet x 1/4" F Outlet
- Weight: 8.82 oz.

PART NO.	DESCRIPTION
8.757-839.0	ML320

## SUTTNER TRIGGER GUN

15° offset angle thru gun for easier overhead use.



- PSI: 4000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 23 oz.

PART NO.	DESCRIPTION
8.710-370.0	ST-601
8.751-119.0	Unitized Valve - 5000 PSI

## GP LOCKING TRIGGER GUN

Rear Entry Spray Gun, Locking Trigger.



- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" NPT-F Inlet x 1/4" NPT-F Outlet
- Weight: 22.4 oz.

PART NO.	DESCRIPTION
9.113-653.0	DGE5010SL

## BIG GUN



Model RL204

- PSI: 3200
- GPM: 53
- Temperature: 210°F
- 3/4" FPT Inlet x 1/2" FPT Outlet
- Weight: 47.5 oz.



Model RL84 "Big Black Gun"

- PSI: 7250
- GPM: 21
- Temperature: 210°F
- 1/2" Stainless-Steel FPT Inlet / Outlet
- Weight: 60.3 oz.

PART NO.	DESCRIPTION
8.740-165.0	Model RL204
8.749-327.0	Repair Kit - Model RL204
8.710-445.0	Model RL84
8.750-459.0	Repair Kit - RL84



## OPEN GUNS

Flow through design offers less downtime for repair

### AP1000 OPEN GUN

Durable glass reinforced handle. Tubular flow-thru intervals for high pressure and efficiency.



- PSI: 4000
- GPM 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.7 oz.

PART NO.	DESCRIPTION
8.710-396.0	AP1000 Open Gun
8.750-951.0	AP1000 Weep Gun with Blue, Lock

### MV 925 OPEN GUN

Just plain comfortable!



- PSI: 4060
- GPM 8
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 12.3 oz.

PART NO.	DESCRIPTION
8.754-988.0	MV925 without trigger

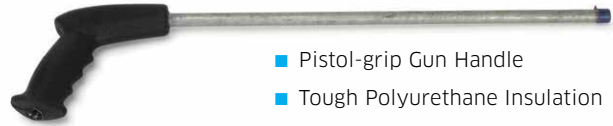
### ST-1500H OPEN GUN



- PSI: 5000
- GPM 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.5 oz.

PART NO.	DESCRIPTION
8.710-383.0	ST-1500 Open Gun

## FLOW-THRU GUN



"Full" Grip

- Pistol-grip Gun Handle
- Tough Polyurethane Insulation
- Cushion Grip
- Full Grip or Slimline Handle

PART NO.	DESCRIPTION
8.710-400.0	Full Black Grip 3/8" FPT x 1/4" FPT
<b>GUN HANDLE WITH 18" LANCE</b>	
8.710-403.0	Slim Red Grip 1/4" M x 1/4" F
8.710-404.0	Full Red Grip 3/8" F x 1/4" M

## AP DUMP GUN

Water continues to run through the tube even when trigger gun is closed.



- PSI: 3000
- GPM: 10.5
- Temperature: 140°F
- 3/8" FPT Inlet x 1/8" FPT Outlet

PART NO.	DESCRIPTION	WEIGHT
8.710-405.0	Dump Gun 16" Lance	45.15 oz.
8.710-406.0	Dump Gun 40" Lance	59.61 oz.
8.704-169.0	Repair Kit	

## DUMP GUN- SJ3000

Industrial duty dual-barrel.



- PSI: 3000
- GPM: 10
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Includes: QC Socket at Inlet and QC Plug at Outlet

PART NO.	DESCRIPTION
8.710-408.0	Dump Gun with 36" Barrel
8.700-311.0	Repair Kit

## DUAL LANCES

Dual lances allow for easy switching between high pressure cleaning and low pressure chemical application (chemical injector required). Stainless steel pipes give increased life when applying variable Ph products.

### VP DUAL LANCE

Superlite stainless-steel with nozzle guard and 1/4" stainless-steel outlet tubing.



- PSI: 4000
- 1/4" stainless steel tubes
- Fully insulated
- Forged Brass Valve Body with stainless steel valve bushing

PART NO.	DESCRIPTION
8.711-308.0	S 41"

### DUAL LANCES

Interpump Dual Lance. Excellent for downstream injector and zinc-plated for chemical resistance.



36" Standard Dual Lance  
8.710-612.0



- PSI:4050
- PSI:4050
- PSI: 4050

36" Dual Vented Lance  
9.114-032.0



- |  |   |   |
|--|---|---|
| <p><b>Dual Lance</b></p> <ul style="list-style-type: none"> <li>■ GPM: 10.5</li> <li>■ Temp: 284°F</li> <li>■ Side Handle Valve Adjustment</li> <li>■ 1/4" Male Inlet</li> <li>■ 1/4" Dual Outlet</li> </ul> | <p><b>Deluxe Dual Lance</b></p> <ul style="list-style-type: none"> <li>■ GPM: 10.5</li> <li>■ Temp: 284°F</li> <li>■ Side Handle Valve Adjustment</li> <li>■ 1/4" Male Inlet</li> <li>■ 1/4" Dual Outlet</li> <li>■ 1/4" QC Brass Coupler, Brass Soap Nozzle</li> </ul> | <p><b>Dual Vented Lance</b></p> <ul style="list-style-type: none"> <li>■ GPM: 10.5</li> <li>■ Temp: 284°F</li> <li>■ 1/4" QC Nozzle Holder</li> <li>■ 1/4" Soap Nozzle included</li> <li>■ 1/4" MPT inlet *(Does not include male inlet QC</li> </ul> |
|--|---|---|

PART NO.	DESCRIPTION
<b>DUAL LANCE</b>	
8.710-612.0	36" Standard
8.710-621.0	72" Extended
<b>DELUXE DUAL LANCE</b>	
8.904-281.0	72" Deluxe Extended
<b>DUAL VENTED LANCE</b>	
9.114-032.0	36" Dual Vented
<b>REPAIR KIT</b>	
8.900-135.0	Valve Repair Kit

### DUAL LANCES

Premium dual lance with stainless-steel inset.



AL344LS-VP Lance  
8.710-722.0



AL 333 Basic Lance  
8.710-724.0

- |   |   |
|---|---|
| <p><b>AL 333 Basic Lance</b></p> <ul style="list-style-type: none"> <li>■ 3650 PSI</li> <li>■ GPM: 10.5</li> <li>■ Temperature: 300°F</li> <li>■ 1/4" Male Inlet</li> <li>■ 1/4" F NPT Dual Outlets</li> <li>■ 40" Molded Grip</li> <li>■ 1/8" Zinc-plated Tubes</li> </ul> | <p><b>AL344LS VP Lance</b></p> <ul style="list-style-type: none"> <li>■ 4000 PSI</li> <li>■ GPM: 10.5</li> <li>■ Temperature: 302°F</li> <li>■ 1/4" Male Inlet</li> <li>■ Stainless Steel Seat &amp; 40" Vented Grip</li> <li>■ 1/4" Stainless-steel Tubes</li> <li>■ 1/4" &amp; 1/8" F NPT Dual Outlets</li> <li>■ (QC nozzles not included)</li> </ul> <p><b>AL344LS VPKIT - Premium</b></p> <ul style="list-style-type: none"> <li>■ Includes: 1/4" QC &amp; Soap Nozzle, Nozzle Protector and Valve Cover</li> </ul> <p><b>AL344LS VPKIT - Standard</b></p> <ul style="list-style-type: none"> <li>■ Nozzle Protector and Valve Cover only</li> </ul> |
|---|---|

PART NO.	DESCRIPTION
<b>DUAL LANCE</b>	
8.710-724.0	40" AL333 Basic Dual Lance
8.710-722.0	40" AL344LS-VPKIT Standard Dual Lance
8.904-360.0*	S 40" AL344LS-VPKIT Premium Dual Lance with 1/4" QC Brass Inlet Plug

<b>REPAIR KIT</b>	
8.720-548.0	AL333 Repair Kit
9.803-267.0	AL344 Repair Kit

\*Model includes a hardened-steel QC inlet plug.



### SUTTNER DUAL LANCES

High-pressure, thin-wall tubing and zinc / chromate finish.



**ST-54 with Side Handle**

- PSI: 4000 or 4500
- GPM: 10
- Temperature: 300°F

**ST-53 with Knob**

- 38" Total Length, Molded Grip
- Weight: 42 oz.

PART NO.	DESCRIPTION
8.710-613.0	ST-53 with Knob (4000 PSI)
8.710-614.0	ST-54 with Side Handle (4500 PSI)
8.701-594.0	Repair Kit (ST-53)
8.900-153.0	Clamp Kit (ST-53/54)
8.701-602.0	Repair Kit (ST-54)

### 44" ZINC PLATED WAND

Includes: Coupler and handle..

- PSI: 5000
- Temperature: 300°F.



PART NO.	DESCRIPTION
8.783-040.0	44" with 5000 psi

### LEGACY SQUARE MOLDED GRIP LANCES

High-quality chrome-plate finish. Solid molded polymer construction and handle with hollow-rib for increased heat dissipation.



- PSI: 5250
- GPM: 12
- Temperature: 300°F
- 1/4" Male Inlet and Outlet

PART NO.	DESCRIPTION
8.752-898.0	Lance, Molded, 12"
8.752-899.0*	Lance, Molded, 20"
8.752-900.0	Lance, Molded, 24"
8.752-901.0	Lance, Molded, 28"
8.752-902.0*	Lance, Molded, 36"
8.752-903.0	Lance, Molded, 48"
8.752-904.0	Lance, Molded, 60"
8.752-905.0*	Lance, Molded, 79"

\*BENT VERSION AVAILABLE Call representative for pricing and to order.

### LEGACY OVAL MOLDED GRIP LANCES



A comfortable grip reducing fatigue and a stainless-steel or high-quality chrome-plated finish. Solid molded polymer construction and handle with hollow-rib for increased heat dissipation.



- PSI: 5250
- Temperature: 300°F
- 1/4" Male Inlet and Outlet
- Bent or Straight lance options

PART NO.	DESCRIPTION
<b>STAINLESS-STEEL</b>	
8.752-882.0	Lance, Molded, 12"
8.752-883.0*	Lance, Molded, 20"
8.752-884.0*	Lance, Molded, 24"
8.904-301.0	Lance, Molded, 24", Bent 15°
8.752-885.0	Lance, Molded, 28"
8.904-302.0	Lance, Molded, 28", Bent 15°
8.752-886.0*	Lance, Molded, 36"
8.904-303.0	Lance, Molded, 36", Bent 15°
8.752-887.0	Lance, Molded, 48"
8.904-304.0	Lance, Molded, 48", Bent 15°
8.752-888.0*	Lance, Molded, 60"
8.752-889.0*	Lance, Molded, 79"
8.904-306.0	Lance, Molded, 79", Bent 15°
<b>CHROME-PLATED</b>	
8.752-890.0	Lance, Molded, 12"
8.752-891.0	Lance, Molded, 20"
8.752-892.0*	Lance, Molded, 24"
8.752-893.0	Lance, Molded, 28"
8.752-894.0	Lance, Molded, 36"
8.752-906.0	Lance, Molded, 36", with handle
8.904-324.0	Lance, Molded, 36", with handle, Bent 15°
8.752-895.0	Lance, Molded, 48"
8.752-907.0	Lance, Molded, 48", with handle
8.752-896.0	Lance, Molded, 60"
8.752-897.0	Lance, Molded, 79"

\*BENT VERSION AVAILABLE Call representative for pricing and to order.

### STAINLESS STEEL LANCE

1/2" Hydro Excavating Lances



- PSI: 4000
- Temperature: 300°F.
- Plated Steel
- 1/2" Male Inlet and Outlet

PART NO.	DESCRIPTION
9.118-070.0	60" with 4000 psi
9.118.071.0	72" with 4000 psi

### SUTTNER LANCES

High-pressure, thin-wall tubing and stainless steel finish..



PART NO.	DESCRIPTION
<b>15 DEG BENT</b>	
9.113-700.0	Molded 36" SS 6000 PSI
9.113-701.0	Molded 48" SS 6000 PSI
<b>STRAIGHT</b>	
9.113-704.0	Molded Grip 48" SS Lance 6000 PSI
9.113-705.0	Molded Grip 36" SS Lance, 6000 PSI

### AP UNINSULATED LANCES

Stainless-steel or corrosion-resistant, bright zinc-plated lances made with 1/4" high-pressure, lightweight, thin-wall tubing and superior strength rolled threads.



- PSI: 4100
- Temperature: 300°F

PART NO.	DESCRIPTION
<b>STAINLESS-STEEL</b>	
8.710-623.0 <b>S</b>	Length, 12"
8.710-624.0*	Length, 20"
8.904-285.0	Length 20", Bent 15°
8.710-625.0*	Length, 24"
8.904-286.0	Length 24", Bent 15°
8.710-626.0	Length, 28"
8.710-627.0 <b>S</b>	Length, 36"
8.710-628.0 <b>S</b>	Length, 48"
8.710-629.0	Length, 60"
8.710-630.0	Length, 78"
<b>ZINC-PLATED</b>	
8.710-631.0	Length, 12"
8.710-632.0	Length, 20"
8.710-633.0 <b>S</b>	Length, 24"
8.710-634.0* <b>S</b>	Length, 36"
8.710-635.0* <b>S</b>	Length, 48"
8.710-636.0 <b>S</b>	Length, 60"
8.904-297.0	Length 60", Bent 15°
8.710-637.0 <b>S</b>	Length, 78"
8.904-298.0	Length 78", Bent 15°

\*BENT VERSION AVAILABLE Call representative for pricing and to order.

### LEGACY VENTED LANCES

Stainless-steel or high-quality chrome-plate finish with molded glass-filled polyamide handle for heat dissipation with hollow insulators for increased heat venting.



- PSI: 5250
- Temperature: 300°F
- 1/4" Male Inlet, 1/4" Female Outlet

PART NO.	DESCRIPTION
<b>STAINLESS-STEEL</b>	
8.752-868.0	Lance, Vented, 20"
8.752-869.0	Lance, Vented, 24"
8.752-871.0 <b>S</b>	Lance, Vented, 36"
8.752-872.0	Lance, Vented, 48"
8.752-873.0	Lance, Vented, 60"
8.752-874.0	Lance, Vented, 79"
<b>CHROME-PLATED</b>	
8.752-875.0	Lance, Vented, 20"
8.752-876.0	Lance, Vented, 24"
8.752-878.0	Lance, Vented, 36"
8.752-879.0	Lance, Vented, 48"
8.752-880.0	Lance, Vented, 60"
8.752-881.0	Lance, Vented, 79"

### SUTTNER PUSH AND PULL LANCE

Vented grip can be pushed and pulled up to 90°. For hard to reach applications, such as gutters, fenders, trucks and heavy equipment.



- PSI: 3050
- Temperature: 300°F
- 34" Stainless-Steel Lance

PART NO.	DESCRIPTION
8.710-711.0	ST-85 Push and Pull Lance
8.710-720.0	Handle, Side

### BIG STAINLESS-STEEL LANCES & SIDE HANDLES

For big guns! Complete with an adjustable handle and coupler for 1/4" MPT nozzle and high-pressure stainless-steel pipe.



- Temperature: 300°F
- Schedule 40 Pipe
- 1/2" MPT Gun Connection

PART NO.	DESCRIPTION	PSI
8.904-083.0	40" Wand with Handle	4050
8.710-411.0	39", Stainless-steel, 300°F, Inlet 1/2" MNPT, Outlet 1/4" FMPT ST-3600	8700

### LANCE HANDLES / ACCESSORIES

Vented grip, side handle with nut, and vented grip with side handle, can be user-attached to uninsulated lances or 1/4" steel pipe. Detachable and reusable!



PART NO.	DESCRIPTION
8.710-717.0	Vent Grip Only (14" long)
8.904-357.0	Grip with Side Handle



PART NO.	DESCRIPTION
8.710-716.0	Vent Grip Only (14" Long) ST-9
8.710-719.0	Grip with Side Handle
8.710-720.0	Side Handle with Nut

### MV LANCE HANDLE



- Use On All 1/4" Lances
- Easily Positioned without Removal of Nozzle

PART NO.	DESCRIPTION
8.704-162.0	1/4" Lance Handle

### GUTTER CLEANER ATTACHMENT

Easily quick connect to any lance or extension wand to clean gutters or hard to reach areas. The angle improves reach and expands cleaning capabilities. For use with 5.0 or larger nozzle.



- PSI: 3500
- Temperature: 200°F
- Zinc-Plated
- Inlet 1/4" F Socket
- Outlet 1/4" M Plug

PART NO.	DESCRIPTION
8.711-324.0	1/4" Nipple x 1/4" QC

### FIBERGLASS TELESCOPING WANDS

High-quality telescoping wand can reach up to 24' with three sizes to choose from. A lightweight wand that is balanced under pressure.



- PSI: 4000
- GPM: 10.5
- Temperature: 195°F
- 6' - 12' Wand Shown

Belt and Pole Clamp



Telescoping Wand

PART NO.	DESCRIPTION
8.710-589.0	6'-12'
8.710-590.0	6'-18'
8.710-591.0	8'-24'
8.700-059.0	Strap and Belt Shoulder Harness
8.711-324.0	Gutter Cleaning Attachment
8.723-896.0	TS12 Replacement Gun
8.710-595.0	TS18 Replacement Gun
8.739-434.0	TS24 Replacement Gun

### SPRAY-FLEX™ FLEX WAND

Access difficult spots easily. Great for cleaning engines, roofs, eaves, or underneath almost anything! Holds its shape under pressure.



- PSI: 3000 or 5000
- Temperature: 190°F
- 90° Flexibility
- 12" 1/4" NPT x 1/4" NPT

PART NO.	DESCRIPTION
8.710-597.0	3000 PSI
8.710-596.0	5000 PSI

### FLEX LANCES

Save on broken wand repairs! Flexes a full 180° and returns, preventing bent lances and broken hose. Ideal for self-serve car wash bays.



- PSI: 2500
- Temperature: 200°F
- Industrial-Grade Polyurethane Flex Section
- Galvanized Pipe Ends

PART NO.	DESCRIPTION
8.710-598.0	18", 1/4" MPT x 1/4" MPT
8.710-603.0	21", 1/4" MPT x 1/8" FPT
8.710-604.0	24", 1/4" MPT x 1/8" FPT



### HOBBY GUN, LANCE AND HOSE

Don't turn away hobby-unit owners. Complete replacement hose, gun and lance.



**Insulated Lance with Gun**

- PSI: 4500
- GPM: 8
- Temperature: 320 F
- 3/8" NPT Inlet

**Lance with Coupler**

- PSI: 3000
- Temperature: 140 F

**Lance with 3 Hi/Low Varifan Nozzle**

- PSI: 2000
- GPM: 5.5

**1/4" x 25" Thermoplastic**

- PSI: 3600
- Temperature: 140 F

PART NO.	DESCRIPTION
8.754-769.0	Insulated Lance with Gun
8.753-272.0	18" Lance with #3 Hi / Low Varifan Nozzle
8.753-423.0	1/4"x25" Thermoplastic, 22mm both ends

NOTE: See page 141 for more Hobby Hose



### GUN, DUAL LANCE COMBO

- PSI: 5000
- GPM: 12
- Temperature: 300°F
- Stainless Steel Seat
- 1/4" Stainless Steel Tubes
- 1/4" QC Brass Socket
- 1/8" 40x65 brass soap nozzle
- Weight: 39 oz.

PART NO.	DESCRIPTION
8.930-771.0	40" with 5000 psi 12 GPM gun



### MV925 GUN

- PSI: 4500
- GPM: 12

PART NO.	DESCRIPTION
8.754-381.0	???

### LEGACY INDUSTRIAL GUN AND LANCE COMBO



Gun and lance combo with 36" square-molded grip lance and 1/4" quick coupled socket. Includes nozzle protector.



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- Zinc-Plated Steel Tubes
- Stainless-Steel Seat
- Weight: 39 oz.

PART NO.	DESCRIPTION
8.904-095.0	Legacy Gun and Lance with 3/8" MPT QC Inlet

### MV925 GUN AND LANCE COMBO

Gun and lance combo with pre-assembled 36" square grip lance.



- PSI: 4500
- 1/4" FPT QC Socket Installed on Outlet of Lance
- GPM: 8.0
- 3/8" MPT QC Nipple Installed on Inlet of Gun

PART NO.	DESCRIPTION
8.928-442.0	MV925 Gun

### MV925 GUN, LANCE AND HOSE COMBO

Gun, lance and hose combo with 36" square grip lance and 50' hose.



- PSI: 4000
- 3/8" MPT QC Nipple Installed on Inlet of Gun
- 1/4" FPT QC Socket Installed on Outlet of Lance
- GPM: 8
- R1 4000 PSI 3/8" x 50' Black Hose
- 3/8" FPT QC Sockets Installed on Hose

PART NO.	DESCRIPTION
8.928-443.0	MV925 Gun

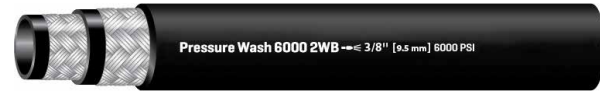
## HOSE - LEGACY HIGH-PRESSURE



For use with hot or cold-water pressure washers. The Legacy hose is built to exceed the EN1829-2 Standard and will provide superior abrasion resistance that will increase the life of the hose.

Both single-and double-wire braid hoses come with durable 8" bend restrictors on both ends. The Legacy hose has a "bite-the -wire" coupling that grips the hose better than any other design and is far superior to the "compression fittings" used on conventional hoses.

- Easily Identified: Permanently embossed identification makes for easy tracing and owner protection.
- This heavy duty hose is reinforced with braided, high tensile steel wire and a very durable cover.



## HOSE - 1-WIRE



- Rated to 250°F
- Smooth impression, oil resistant tube and **Black Hose Guard** at both ends

## HOSE - 2-WIRE



- Rated to 250°F
- Smooth impression, oil resistant tube and **Red Hose Guard** at both ends

PART NO.	LENGTH	PSI
<b>3/8" MPT SWIVEL X 3/8" MPT SOLID, 3/8" ID</b>		
8.925-176.0	3/8" x 15' ID	4000
8.925-150.0	3/8" x 25' ID	4000
8.925-156.0	3/8" x 50' ID	4000
8.925-161.0	3/8" x 75' ID	4000
8.925-165.0	3/8" x 100' ID	4000
8.925-170.0	3/8" x 150' ID	4000
8.925-350.0	3/8" x 200' ID	4000
8.925-378.0	Case of 75 (8.925-156.0) 3/8" x 50' Hoses	
8.925-449.0	Case of 40 (8.925-165.0) 3/8" x 100' Hoses	
<b>3/8" MPT SWIVEL X 3/8" MPT SWIVEL, 3/8" ID</b>		
8.925-364.0	3/8" x 50' ID	4000
8.925-365.0	3/8" x 75' ID	4000
8.925-167.0	3/8" x 100' ID	4000
8.925-367.0	3/8" x 150' ID	4000
8.925-368.0	3/8" x 200' ID	4000
<b>1/4" MPT SWIVEL X 1/4" MPT, SOLID, 1/4" ID</b>		
8.925-143.0	1/4" x 25' ID	4000
8.925-144.0	1/4" x 30' ID	4000
8.925-145.0	1/4" x 50' ID	4000
8.925-146.0	1/4" x 75' ID	4000
8.925-147.0	1/4" x 100' ID	4000
<b>1/2" MPT SWIVEL X 1/2" MPT SOLID</b>		
8.925-236.0	50' ID	3000
8.925-237.0	75' ID	3000
8.925-238.0	100' ID	3000
<b>BLACK WRAPPED HOSE SWXSW</b>		
8.925-279.0	3/8" x 25' ID	4000

PART NO.	SIZE	PSI
<b>3/8" MPT SWIVEL X 3/8" MPT SOLID, 3/8" ID</b>		
8.928-542.0	3/8" x 15'	6000
8.925-180.0	3/8" x 25'	6000
8.925-184.0	3/8" x 50'	6000
8.925-225.0	3/8" x 75'	6000
8.925-229.0	3/8" x 100'	6000
8.925-232.0	3/8" x 150'	6000
8.925-369.0	3/8" x 200'	6000
8.925-382.0	Case of 75 (8.925-184.0) 3/8" x 50' Hoses	
8.925-450.0	Case of 40 (8.925-229.0) 3/8" x 100' Hoses	
<b>3/8" MPT SWIVEL X 3/8" MPT SWIVEL, 3/8" ID</b>		
8.925-311.0	3/8" x 25'	6000
8.925-313.0	3/8" x 50'	6000
8.925-314.0	3/8" x 75'	6000
8.925-316.0	3/8" x 100'	6000
8.925-325.0	3/8" x 200'	6000
<b>1/2" MPT SWIVEL X 1/2" MPT SOLID</b>		
8.925-247.0	1/2" x 50'	5000
8.925-249.0	1/2" x 75'	5000
8.925-253.0	1/2" x 100'	5000
<b>BLACK WRAPPED HOSE SWXSO</b>		
9.113-847.0	3/8" x 50'	6000
9.113-848.0	3/8" x 100'	6000

## 1,000 FOOT REELS

9.113-139.0	3/8" Hose R1	4000 PSI	Black
9.113-140.0	3/8" Hose R2	6000 PSI	Black
9.113-141.0	1/4" Hose R1	4000 PSI	Black

Note: Full Reel - 1000 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard. Call your sales representative for pricing.

## HOSE - LEGACY 1- & 2-WIRE WITH COUPLERS OR M22 ENDS



- Temperature: 250°F
- Coupler and Plug Included
- 3/8" ID - Solid / Swivel & Swivel / Swivel options available



PART NO.	LENGTH	DESCRIPTION	PSI	APPROX WT (LBS.)
<b>3/8" BLACK HOSE, R1</b>				
8.928-928.0	50'	3/8" ID Solid X Swivel	4000	13.0
8.928-929.0	100'	3/8" ID Solid X Swivel	4000	24.0
8.930-772.0	50'	Swivel X Swivel	4000	13.0
8.930-773.0	100'	Swivel X Swivel	4000	24.0
8.931-290.0	50'	M22 Fittings	4000	
8.931-291.0	100'	M22 Fittings	4000	
8.931-292.0	30'	M22 Fittings	4000	
<b>3/8" BLACK HOSE, R2</b>				
8.928-930.0	50'	3/8" ID Solid X Swivel	6000	18.0
8.928-931.0	100'	3/8" ID Solid X Swivel	6000	33.0
8.930-774.0	50'	Swivel X Swivel	6000	18.0
8.930-775.0	100'	Swivel X Swivel	6000	33.0
8.931-293.0	50'	M22 Fittings	6000	
8.931-294.0	100'	M22 Fittings	6000	
8.931-295.0	30'	M22 Fittings	6000	

## HOSE - GRAY NON-MARKING 1 & 2-WIRE - WITH & WITHOUT COUPLERS

- Tough, Abrasive Resistant Wrapped Cover
- Oil Resistant Non-Marking
- For use with Hot or Cold Water



PART NO.	LENGTH	DESCRIPTION	PSI	APPROX WT (LBS.)
<b>3/8" GRAY HOSE</b>				
9.114-440.0	50'	3/8" ID 3/8" GRAY HOSE- SO x SW	R1 - 4200	12
9.114-441.0	100'	3/8" ID 3/8" GRAY HOSE- SO x SW	R1 - 4200	24
9.116-070.0	200'	3/8" ID SO/SW	R1 - 4200	
9.114-442.0	50'	3/8" ID 3/8" GRAY HOSE- SO x SW	R2 - 6000	19
9.114-443.0	100'	3/8" ID 3/8" GRAY HOSE- SO x SW	R2 - 6000	36
9.116-071.0	200'	3/8" ID SO/SW	R2 - 6000	
9.117-687.0	150'	3/8" ID SW/SW	R1 - 4200	
9.117-688.0	150'	3/8" ID SW/SW	R2 - 6000	
9.117-689.0	50'	3/8" ID SW/SW	R1 - 4200	
9.117-690.0	100'	3/8" ID SW/SW	R1 - 4200	
9.117-691.0	50'	3/8" ID SW/SW	R2 - 6000	
9.117-692.0	100'	3/8" ID SW/SW	R2 - 6000	
9.117-700.0	75'	3/8" ID SW/SW	R2 - 6000	
9.117-701.0	75'	3/8" ID SW/SW	R1 - 6000	
9.118-118.0	200'	3/8" ID SO x SW	R1 - 6000	
9.118-140.0	600'	3/8" ID No Ends	4200	
<b>3/8" GRAY HOSE W/ COUPLERS &amp; PLUGS</b>				
9.115-117.0	50'	3/8" ID Brass QCs	R1 - 4200	13
9.115-118.0	100'	3/8" ID Brass QCs	R1 - 4200	25
9.116-085.0	200'	3/8" ID Brass QCs	R1 - 4200	
9.115-119.0	50'	3/8" ID SS QCs	R2 - 6000	20
9.115-120.0	100'	3/8" ID SS QCs	R2 - 6000	37
9.116-086.0	200'	3/8" ID SS QCs	R2 - 6000	

**LIGHTWEIGHT GRAY HOSE**

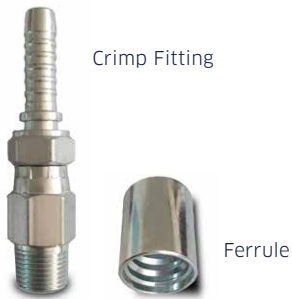
- Tough, Abrasive Resistant Wrapped Cover
- Oil Resistant Non-Marking
- For use with Hot or Cold Water
- Approximately 30% lighter than our standard heavy duty R2 Gray Wrapped Hose



PART NO.	LENGTH	DESCRIPTION	PSI
<b>3/8" GRAY HOSE</b>			
9.117-745.0	S 50' 3/8" ID	SO x SW	R2 - 6000
9.117-746.0	100' 3/8" ID	SO x SW	R2 - 6000
9.117-747.0	50' 3/8" ID	SS QC	R2 - 6000
9.117-748.0	S 100' 3/8" ID	SS QC	R2 - 6000
9.118-116.0	200' 3/8" ID	SO x SW	R2 - 6000
9.118-117.0	250' 3/8" ID	SO x SW	R2 - 6000
9.117-790.0	150' 3/8" ID	SO x SW	R2 - 6000

**GRAY HOSE FITTINGS**

- Swivel and Solid fit all gray hoses



PART NO.	DESCRIPTION
9.118-141.0	Swivel Crimp Fitting (Fits all gray hoses)
9.118-142.0	Solid Crimp Fitting (Fits all gray hoses)
9.118-143.0	R1 3/8" Ferrule (Fits R1 Hose and R2 LW hoses)
9.118-144.0	R2 3/8" Ferrule (Fits only R2 hoses)

**HOSE - LEGACY 1-WIRE SMOOTH COVER, NON-MARKING**



- Temperature: 250°F
- 1/4" & 3/8" Smooth Non-Marking
- 3/8" MPT Solid X 3/8" Swivel Ends



PART NO.	LENGTH	PSI	APPROX WT (LBS.)
<b>3/8" SMOOTH YELLOW HOSE</b>			
8.901-800.0	50' x 3/8" ID	3000	12.0
8.901-802.0	75' x 3/8" ID	3000	17.0
8.901-804.0	100' x 3/8" ID	3000	23.0
8.757-441.0	500' Reel	3000	115.0
<b>3/8" SMOOTH BLUE HOSE</b>			
8.739-148.0	50' x 3/8" ID	3000	12.0
8.739-149.0	75' x 3/8" ID	3000	17.0
8.739-150.0	100' x 3/8" ID	3000	23.0
8.739-369.0	S 150' x 3/8" ID	3000	34.0
8.925-296.0	200' x 3/8" ID	3000	45.0
8.757-442.0*	500' Reel	3000	115.0
<b>3/8" SMOOTH GRAY HOSE</b>			
8.749-935.0	50' x 3/8" ID	3000	13.0
8.749-936.0	100' x 3/8" ID	3000	25.0
8.757-443.0*	500' Reel	3000	125.0
<b>1/4" SMOOTH BLUE HOSE</b>			
8.901-796.0	S 50' x 1/4" ID	3000	8.0
8.901-798.0	S 100' x 1/4" ID	3000	16.0

\*Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.



## HOSE - LEGACY 1- & 2-WIRE, NON-MARKING



- Temperature: 250°F
- Blue Smooth Non-Marking



PART NO.	LENGTH	PSI	APPROX WT (LBS.)
<b>3/8" SMOOTH BLUE HOSE - R2</b>			
8.739-229.0	50' R2	4500	17.0
8.739-231.0	100' R2	4500	33.0
8.925-320.0	150' R2	4500	
8.757-438.0*	500' Reel	4500	165.0
<b>1/2" SMOOTH BLUE HOSE - R1</b>			
8.925-300.0	1/2" x 75'	3000	25.0
8.757-439.0*	500' Reel	3000	167.0

\*Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.

## HOSE - A+ 1-WIRE GRAY SMOOTH COVER, NON-MARKING



- Temperature: 250°F
- 3/8" MPT Swivel x 3/8" MPT Solid



PART NO.	LENGTH	DESCRIPTION	PSI	APPROX WT (LBS.)
<b>3/8" SMOOTH COVER, GRAY HOSE</b>				
8.921-617.0	3/8" x 25'	4K Gray A+ SOXSW	4000	6.0
8.921-618.0	3/8" x 50'	4K Gray A+ SOXSW	4000	11.0
8.921-619.0	3/8" x 75'	4K Gray A+ SOXSW	4000	17.0
8.921-620.0	3/8" x 100'	4K Gray A+ SOXSW	4000	33.0
8.752-156.0*	600' Reel	4K Gray A+	4000	165.0

\*Full Reel - 600 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard. Call your sales representative for pricing.

## HOSE - A+ 1- & 2-WIRE WITH COUPLING AND PLUG, NON-MARKING



- Temperature: 250°F
- Couplers and Plug Included
- 3/8" MPT Swivel x 3/8" MPT Solid

PART NO.	LENGTH	PSI	APPROX WT (LBS.)
<b>3/8" 1-WIRE BLUE HOSE</b>			
8.928-971.0	50' x 3/8" ID	4000	13.0
8.928-972.0	100' x 3/8" ID	4000	23.0
<b>3/8" 2-WIRE BLUE HOSE</b>			
8.928-973.0	50' x 3/8" ID	6000	18.0
8.928-974.0	100' x 3/8" ID	6000	33.0



### HOSE - A+ / TUFF-FLEX - 1-WIRE SMOOTH COVER

- Temperature: 250°F
- 50% Greater Flexibility

- 3/8" MPT Swivel x 3/8" MPT Solid
- Smooth impression, maximum oil-resistant tube and cover



PART NO.	LENGTH	PSI	APPROX WT (LBS.)
<b>3/8" TUFF-FLEX 1-WIRE BLUE HOSE</b>			
8.921-149.0	25' x 3/8" ID	4000	6.0
8.921-150.0	<b>S</b> 50' x 3/8" ID	4000	11.0
8.921-151.0	75' x 3/8" ID	4000	17.0
8.921-152.0	<b>S</b> 100' x 3/8" ID	4000	23.0
8.753-316.0	600' Reel*	4000	138.0

\*Please contact your sales rep to place a bulk hose (reel) order. Full reel will be priced by the foot. These reels are various sizes approximately 600' with a max of 3 incremental cuts, industry standard.

### HOSE - A+ / TUFF-FLEX - 2-WIRE SMOOTH COVER

- Temperature: 250°F
- 50% Greater Flexibility

- 3/8" MPT Swivel x 3/8" MPT Solid
- Smooth impression, maximum oil-resistant tube and cover



PART NO.	LENGTH	PSI	APPROX WT (LBS.)
<b>3/8" TUFF-FLEX 2-WIRE BLUE HOSE</b>			
8.921-153.0	25' x 3/8" ID	6000	9.0
8.921-154.0	<b>S</b> 50' x 3/8" ID	6000	18.0
8.921-155.0	75' x 3/8" ID	6000	24.0
8.921-156.0	100' x 3/8" ID	6000	33.0
8.753-319.0	600' Reel*	6000	198.0

\*Please contact your sales rep to place a bulk hose (reel) order. Full reel will be priced by the foot. These reels are various sizes approximately 600' with a max of 3 incremental cuts, industry standard.

### PRESSURE LOOP - 2-WIRE

The 1/4" ID pressure lines solid / swivel for most any application. The 3/8" ID pressure loops have 1/2" female JIC swivels on both ends for typical unloader connection hose.



- 1/4" ID Pressure Loop
- 1/4" ID Two-Wire, 6000 PSI
- 1/4" MPT Swivel x 1/4" MPT Solid
- Temperature: 250°F



- JIC Pressure Loop
- 1/2" Female JIC Swivels - Each End
- 3/8" ID Two-Wire, 6000 PSI
- 1/2" ID 5000 PSI
- Temperatures: 250°F (3/8" Pressure Loop) 275°F (1/2" Pressure Loop)

PART NO.	LENGTH	PSI
<b>1/4" PRESSURE LOOP</b>		
8.918-180.0	16" x 1/4" ID	6000
8.918-182.0	26" x 1/4" ID	6000
8.918-183.0	28" x 1/4" ID	6000
8.918-419.0	36" x 1/4" ID	6000
8.918-187.0	42" x 1/4" ID	6000

PART NO.	LENGTH	PSI
<b>3/8" JIC PRESSURE LOOP</b>		
8.918-210.0	16" x 3/8" ID	6000
8.918-422.0	20" x 3/8" ID	6000
8.918-423.0	22" x 3/8" ID	6000
8.918-424.0	<b>S</b> 25" x 3/8" ID	6000
8.918-425.0	29" x 3/8" ID	6000
8.918-426.0	32" x 3/8" ID	6000
8.918-427.0	36" x 3/8" ID	6000
8.918-212.0	42" x 3/8" ID	6000

PART NO.	LENGTH	PSI
<b>1/2" JIC PRESSURE LOOP</b>		
8.918-224.0	20" x 1/2" ID	5000
8.918-225.0	28" x 1/2" ID	5000
8.918-228.0	46" x 1/2" ID	5000
8.918-230.0	70" x 1/2" ID	5000



## HOSE - WHITEWATER® COMBINATION STEAM HOSE



Good up to 3000 PSI - 250°F or 2500 PSI - 325°F



- Single High-Tensile Steel Wire Braid
- High Temperature Bend Restrictors - Both Ends
- Seamless Innertube
- Solid 3/8" or 1/2" MPT Connectors - Both Ends (Swivel Ends NOT Available)
- Oil-Resistant Cover

PART NO.	LENGTH	PSI
<b>3/8" STEAM HOSE</b>		
8.901-598.0	25'	3000
8.901-601.0	50'	3000
8.901-603.0	75'	3000
8.901-604.0	100'	3000
8.930-657.0	200'	3000
8.705-643.0*	500' Reel	3000
<b>1/2" STEAM HOSE</b>		
8.901-721.0	25'	2500
8.901-723.0	50'	2500
8.901-724.0	75'	2500
8.901-725.0	100'	2500
8.705-678.0*	500' Reel	2500

\*Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts, industry standard.

## PULSE HOSE



- PSI Working Pressure: 1300
- 3/8" MPT On Both Styles
- Available with either plug-end or open-flow with solid / swivel connects

PART NO.	LENGTH	DESCRIPTON
8.711-151.0	18"	with Plug End, Working PSI: 1300 PSI
8.711-153.0	24"	with Plug End, Working PSI: 1300 PSI
8.711-155.0	28"	Solid / Swivel - Open, Working PSI: 1300 PSI
8.711-157.0	36"	Solid / Swivel - Open, Working PSI: 1300 PSI

## HOSE BEND RESTRICTORS



- Temperature: 325°F
- Used on Hose Assemblies
- Non-Slip Sure Fit
- Easy Installation
- Top-Quality Molded Fit Bend Restrictors
- Fits snugly to prevent kinks near the connectors
- Insulated Rubber

PART NO.	LENGTH	COLOR
<b>1 WIRE</b>		
8.705-479.0	5.3" x 1/4"	Black Vinyl
8.705-476.0	6" X 3/8"	Black Vinyl
8.740-104.0	24.0" x 3/8"	Black Vinyl
8.756-784.0	8.0" X 1/2"	Black Vinyl
<b>2 WIRE</b>		
8.756-735.0	1/2" x 8"	Red Vinyl
8.705-478.0	6.0" x 3/8"	Red Vinyl
8.711-846.0	24.0" x 3/8"	Red Vinyl
8.705-480.0	7.0" x 3/8"	Red Vinyl
<b>COMBO - HIGH TEMP</b>		
8.705-483.0	6.5" x 3/8" ID	Gray Vinyl
8.705-482.0	6.5" x 1/2" ID	Black Rubber

## HOBBY HOSE

Replacement hose for most hobby pressure washers sold by retailers.



- PSI Working Pressure: 2250
- PSI Burst Pressure: 9000
- Thermoplastic Cover
- Fiber-braid Reinforcement
- M22 x 1.5 Fitting Inlet
- 14 mm Seal Cone Fits Generac, Excell and Kärcher
- 15 mm Seal Cone Fits Campbell, MI-T-M

PART NO.	LENGTH	SEAL CONE	ID
8.705-485.0	25'	14mm	1/4"
8.705-487.0	25'	15mm	1/4"
8.753-423.0	25'	22mm	1/4"

### GARDEN HOSE - APEX QUALITY



The essential product for pressure washing

- 5/8" or Larger ID For Full Flow
- Choice of Commercial or Heavy-Duty Grade
- Reinforced hose for flexibility and strength in all weather
- Commercial grade has machined octagonal "wrench tight" fittings

- Rated For Cold-Water Use
- Assemblies Complete With Bend Restrictor

PART NO.	LENGTH	GRADE	COLOR
8.704-786.0	50' x 5/8" ID	Com	Gray
8.704-787.0	100' x 5/8" ID	Com	Gray

#### ALL RUBBER REINFORCED HOT WATER HOSE - 160°F

8.704-790.0	50' x 5/8" ID	Com	Red
8.704-791.0	50' x 3/4" ID	Com	Red

See page 155 for garden hose fittings

### GARDEN HOSE - COLD WEATHER



- High-Quality Brass Fittings
- Heated Hose with 110 Plug
- Thermostatically controlled - heating element is activated at +/- 35°F temperature and turned off at +/- 40°F ambient temperature
- Use only with a UL approved GFCI outlet or extension
- PVC material FDA-approved for potable water

- Ideal for outdoor contractors
- 5/8" x 50 ft

PART NO.	LENGTH	DESCRIPTION
8.749-944.0	5/8" x 50'	Cold Weather Garden Hose

See page 155 for garden hose fittings

### AG HOSE - ORANGE PVC-RIBBED - BULK

Braid-reinforced PVC hose designed specifically for AG / Pest Control and Lawn Spraying applications.

- Max PSI: 600
- Max Temperature: 160°F
- Color: Orange
- Tough Ribbed Cover
- Bulk hose standard in 300' single length coils
- Resists Abrasion and UV Rays
- Does Not Include Ends or Bend Restrictors

PART NO.	LENGTH	PSI
<b>3/8" HOSE - ORANGE</b>		
8.705-527.0	300' Coil, Single, Uncut Length	600
8.901-384.0	50' Bulk	600
8.901-385.0	100' Bulk	600
<b>1/2" HOSE - ORANGE</b>		
8.705-523.0	300' Coil, Single, Uncut Length	600
8.901-377.0	50' Bulk	600
8.901-379.0	100' Bulk	600
<b>3/4" HOSE - ORANGE</b>		
8.705-531.0	300' Coil Single, Uncut Length	600

### AG HOSE - COMPLETE ASSEMBLY

Braid-reinforced PVC hose designed specifically for AG / Pest control spraying applications. Assembled with ends or bend restrictors.



- Max PSI: 600
- Max Temperature: 160°F
- Color: Orange
- Tough Ribbed Cover
- Resists Abrasion and UV Rays
- Includes Ends and 8" Black Bend Restrictors on Each End



PART NO.	LENGTH	DESCRIPTION
8.928-576.0	3/8" x 100'	SO x SW
8.928-577.0	3/8" x 100'	SW x SW
8.928-578.0	3/8" x 50'	SO x SW
8.928-579.0	1/2" x 50'	SO x SW
8.928-580.0	1/2" x 100'	SO x SW
8.928-581.0	1/2" x 300'	SO x SW

## TUBING - CLEAR REINFORCED PVC

Multi-use, industrial-grade tubing with high-resistance to chemicals, solvents and fuel.



- Reinforced With Polyester Cord
- Huge Selection of Sizes and Lengths
- 4-to-1 Burst Safety Factor

PART NO.	ID X OD	WP AT 70°F	LENGTH
8.901-257.0	1/4" x 3/8"	250	50'
8.704-751.0	1/4" x 3/8"	250	100'
8.704-752.0 	1/4" x 3/8"	250	300'
8.901-260.0	3/8" x 1/2"	175	25'
8.901-261.0	3/8" x 1/2"	175	50'
8.901-262.0	3/8" x 1/2"	175	100'
8.704-753.0	3/8" x 1/2"	175	300'
8.901-265.0	1/2" x 3/4"	175	50'
8.704-754.0	1/2" x 3/4"	175	100'
8.704-755.0 	1/2" x 3/4"	175	300'
8.901-267.0	5/8" x 7/8"	175	25'
8.901-268.0	5/8" x 7/8"	140	50'
8.901-269.0	5/8" x 7/8"	140	100'
8.704-756.0	5/8" x 7/8"	140	300'
8.901-271.0	3/4" x 1"	140	25'
8.901-272.0	3/4" x 1"	140	50'
8.704-757.0	3/4" x 1"	140	100'
8.704-758.0	3/4" x 1"	140	300'
8.901-273.0	1" x 1-1/4"	75	25'
8.901-274.0	1" x 1-1/4"	75	50'
8.901-275.0	1" x 1-1/4"	75	100'
8.704-759.0	1" x 1-1/4"	75	200'

See page 156 for hose clamps

## CRIMP FITTINGS








PART NO.	SIZE	HOSE
8.724-027.0	3/8" MPT, Solid	3/8"
8.724-028.0	3/8" MPT, Swivel	3/8"
8.724-029.0	1/2" FJIC, Solid	3/8"
8.706-759.0	3/8" FPT, Swivel	3/8"

## COUPLINGS - FIELD ATTACHABLE

Designed and build your own hose or adapt and repair hose in the field (no crimper required).



PART NO.	ID X MPT
<b>1-WIRE BRAID HOSE COUPLINGS</b>	
8.705-493.0 	1/4" x 1/4", Solid
8.705-495.0	1/4" x 1/4", Swivel
8.705-496.0	3/8" x 1/4", Solid
8.705-497.0 	3/8" x 3/8", Solid
8.705-498.0 	3/8" x 3/8", Swivel
8.705-500.0	1/2" x 1/2", Solid
8.705-501.0	1/2" x 1/2", Swivel
<b>2-WIRE BRAID HOSE COUPLINGS</b>	
8.705-502.0	1/4" x 1/4", Solid
8.705-503.0	1/4" x 1/4", Swivel
8.705-505.0 	3/8" x 3/8", Solid
8.705-506.0 	3/8" x 3/8", Swivel
8.705-507.0	1/2" x 1/2", Solid
8.705-508.0	1/2" x 1/2", Swivel

## TUBING - CLEAR PVC



- "Box Pak" 100 ft
- Temperature: 25°F to 150°F
- Very Flexible, Non-Reinforced
- Self-dispensing Box Packaging

PART NO.	ID X OD	WP AT 70°F
8.901-279.0	1/4" x 3/8"	55
8.704-766.0	1/2" x 5/8"	30

## TUBING - HEAVY-DUTY VINYL

This clear vinyl tubing is heavier duty than the rest! Thick wall resists kinking. Available in clear or clear-reinforced polyester braid. Comes in 1/4" & 3/8" ID x 1/2" OD.



- Very Flexible
- 100' Rolls
- Temperature: -10 to 150°F

PART NO.	ID X OD	PSI	DESCRIPTION
9.113-131.0	1/4" x 1/2"	50	Clear Vinyl
9.113-132.0	1/4" x 1/2"	250	Braided Vinyl
9.113-133.0	3/8" x 1/2"	100	Clear Vinyl

## CONNECTOR HOSE - 2' - 10'

Hose come with One Solid x One Swivel MPT crimp fitting on each end.



■ PSI: 4000 - 6000

■ Temperatures:  
250°F (1/4" & 3/8" Connector Hoses)  
275°F (1/2" Connector Hose)

PART NO.	LENGTH	PSI	HOSE COLOR
<b>3/8" ULTIMA - 1-WIRE WITHOUT BEND RESTRICTORS</b>			
8.918-253.0	2'	4000	Black
8.918-255.0	3'	4000	Black
8.918-257.0	4'	4000	Black
8.918-259.0	5'	4000	Black
8.918-261.0	6'	4000	Black
8.918-263.0	7'	4000	Black
8.918-265.0	8'	4000	Black
8.918-267.0	9'	4000	Black
8.918-269.0	10'	4000	Black
<b>1/4" ULTIMA - 1-WIRE WITHOUT BEND RESTRICTORS</b>			
8.918-240.0	2'	4000	Black
8.918-241.0	3'	4000	Black
8.918-242.0	4'	4000	Black
8.918-243.0	5'	4000	Black
8.918-245.0	6'	4000	Black

PART NO.	LENGTH	PSI	HOSE COLOR
<b>3/8" ULTIMA - 2-WIRE - WITHOUT BEND RESTRICTORS</b>			
8.918-271.0	2'	6000	Black
8.918-273.0	3'	6000	Black
8.918-276.0	4'	6000	Black
8.918-278.0	5'	6000	Black
8.918-280.0	6'	6000	Black
8.918-282.0	7'	6000	Black
8.918-284.0	8'	6000	Black
8.918-420.0	9'	6000	Black
8.918-288.0	10'	6000	Black
<b>3/8" ULTIMA - 2-WIRE - WITH BEND RESTRICTORS</b>			
8.918-272.0	2'	6000	Black
8.918-275.0	3'	6000	Black
8.918-277.0	4'	6000	Black
8.918-209.0	5'	6000	Black
8.918-281.0	6'	6000	Black
8.918-283.0	7'	6000	Black
8.918-285.0	8'	6000	Black
8.918-287.0	9'	6000	Black
8.918-289.0	10'	6000	Black
<b>1/2" ULTIMA - 2-WIRE - WITHOUT BEND RESTRICTORS</b>			
8.918-292.0	2'	5000	Black
8.918-294.0	3'	5000	Black
8.918-296.0	4'	5000	Black
8.918-298.0	5'	5000	Black
8.918-300.0	6'	5000	Black
8.918-301.0	7'	5000	Black
8.918-302.0	8'	5000	Black
8.918-303.0	9'	5000	Black
8.918-304.0	10'	5000	Black

## FLEX LINE BYPASS / SUPPLY LINE HOSE

This industrial PVC hose looks and feels like rubber and has a black seamless inner tube. The tough abrasion resistant outer cover is polyester braid reinforced and as a burst rate of three times the rated working pressure.



- Reinforced Tough Outer Cover
- Excellent for Use as Supply Lines or Bypass

PART NO.	ID X OD	WP AT 70°F	LENGTH
<b>RED COVER, HEAVY WALL</b>			
8.901-281.0	3/8" x .634"	300	50'
8.704-762.0	3/8" x .634"	300	500'
8.901-282.0	1/2" x .792"	250	50'
8.704-764.0	1/2" x .792"	250	500'
8.901-284.0	3/4" x 1.14"	160	50'
8.704-765.0	3/4" x 1.14"	160	300'
<b>RED COVER- STANDARD WALL</b>			
9.106-578.0	1/4"	160	500'
<b>BLUE COVER, STANDARD WALL</b>			
8.704-779.0	1/4"	250	475'





## CONNECTOR HOSE

Hose comes with solid MPT crimp fittings on both ends.

PART NO.	LENGTH	PSI
<b>3/8" ULTIMA - 1-WIRE WITHOUT BEND RESTRICTORS</b>		
8.918-333.0	12'	4000
8.918-334.0	13'	4000
8.918-338.0	15'	4000
8.918-340.0	16'	4000
8.918-342.0	17'	4000
8.918-344.0	18'	4000
8.918-348.0	20'	4000
<b>3/8" ULTIMA - 1-WIRE WITH BEND RESTRICTORS ONE END</b>		
8.919-123.0	12'	4000
8.918-335.0	13'	4000
8.918-339.0	15'	4000
8.918-349.0	20'	4000
<b>1/4" BLUE - 1-WIRE WITHOUT BEND RESTRICTORS</b>		
8.918-389.0	13'	3000
8.918-391.0	14'	3000
8.918-393.0	15'	3000
8.918-395.0	16'	3000
8.918-397.0	17'	3000
8.918-399.0	18'	3000
8.918-401.0	19'	3000
8.918-403.0	20'	3000
8.918-409.0	23'	3000
8.918-411.0	24'	3000
8.918-413.0	25'	3000

PART NO.	LENGTH	PSI
<b>3/8" BLUE - 1-WIRE WITHOUT BEND RESTRICTORS</b>		
8.918-360.0	12'	3000
8.918-366.0	15'	3000
8.919-124.0	16'	3000
8.918-369.0	17'	3000
8.918-371.0	18'	3000
8.918-375.0	20'	3000
<b>3/8" BLUE - 1-WIRE WITH BEND RESTRICTORS ONE END</b>		
8.918-367.0	15'	3000
8.918-368.0	16'	3000
8.918-372.0	18'	3000
8.918-376.0	20'	3000
<b>1/4" BLUE - 1-WIRE WITH BEND RESTRICTORS ONE END</b>		
8.918-388.0	12'	3000
8.918-390.0	13'	3000
8.918-392.0	14'	3000
8.918-404.0	20'	3000

## SEWER HOSE

Super Flexible Sewer Line Hose. Hose and couplings have small outside diameter, allowing hose and nozzles to fit through sewer line. Sewer line has Super Tough polyether cover over ultra-flexible nylon tube. 1/8" sewer nozzle and hose will operate through many 1-1/2" lines.

- Temperature: 160°F
- Nylon Tube
- 1.5 GPM Optimum Flow 1/8"  
2.5 GPM Optimum Flow 1/4"
- Ideal for cleaning lateral lines, drains & tanks
- Thermoplastic Polyurethane black cover that is oil, weather, ozone, and abrasion resistant
- Nozzles Not Included



PART NO.	DESCRIPTION
<b>1/8" HOSE - 4800 PSI, 1/4" INLET, 1/8" OUTLET</b>	
8.705-602.0	1/8" x 50'
8.705-603.0	1/8" x 100'
<b>1/4" HOSE - 2600 PSI, 1/4" INLET, 1/4" OUTLET</b>	
8.705-607.0	1/4" x 50'
8.705-608.0	1/4" x 100'
<b>1/4" HOSE - 4400 PSI, 1/4" INLET, 1/4" OUTLET</b>	
8.705-610.0	1/4" x 50'
8.705-611.0	1/4" x 100'
8.705-613.0	1/4" x 200'




## Q.C. SOCKETS & PLUGS - LEGACY - BRASS & STEEL



Brass Couplers, designed for 4000 PSI and extended durability. Affordable and rugged all in one.









- PSI Max: 4000
- Precision Brass Design
- Unrestricted Free-Flow

PART NO.	DESCRIPTION
8.802-164.0 	1/4" FPT Brass Socket
8.802-166.0 	3/8" FPT Brass Socket
8.707-166.0	1/2" FPT Brass Socket
8.802-165.0	1/4" MPT Brass Socket
8.802-169.0 	3/8" MPT Brass Socket
8.707-167.0	1/2" MPT Brass Socket

Steel Nipples, hardened steel combined with zinc yellow chromate plating holds up to the harshest environments.











- PSI Max: 4000
- Zinc-Plated
- Hardened Steel

PART NO.	DESCRIPTION
8.707-136.0 	1/4" FPT Steel Plug
8.802-170.0 	3/8" FPT Steel Plug
8.707-165.0 	1/2" FPT Steel Plug
8.707-139.0 	1/4" MPT Steel Plug
8.802-171.0 	3/8" MPT Steel Plug
8.707-164.0 	1/2" MPT Steel Plug

## Q.C. SOCKETS & PLUGS - LEGACY - STAINLESS-STEEL



- PSI: 6000
- 303 Stainless-Steel
- Chemical-Resistant






PART NO.	DESCRIPTION
8.707-110.0 	1/4" MPT Stainless-steel Socket
8.707-135.0 	3/8" MPT Stainless-steel Socket
8.707-140.0 	1/4" MPT Stainless-steel Plug
8.707-152.0 	3/8" MPT Stainless-steel Plug
8.707-103.0 	1/4" FPT Stainless-steel Socket
8.707-125.0 	3/8" FPT Stainless-steel Socket
8.707-138.0 	1/4" FPT Stainless-steel Plug
8.707-144.0 	3/8" FPT Stainless-steel Plug
9.114-991.0	1/2" FPT Stainless-steel Socket
9.114-992.0	1/2" MPT Stainless-steel Socket
9.118-159.0	1/2" FPT, Stainless Steel Nipple
9.118-160.0	1/2" MPT, Stainless Steel Nipple

## O-RINGS

O-Rings for Legacy, AP, Hansen, Foster, Parker and quick-coupler brands.



- EPDM to 280°F
- Buna to 210°F
- Viton to 300°F

PART NO.	QC SIZE	BULK PART NO.*
<b>EPDM QC</b>		
8.701-981.0	1/8"	
8.802-098.0 	1/4"	9.114-431.0*
8.802-102.0 	3/8"	9.114-432.0*
<b>BUNA QC</b>		
8.702-015.0	1/4"	9.114-433.0*
8.702-017.0 	3/8"	9.114-434.0*
8.702-021.0	1/2"	
<b>VITON QC</b>		
8.702-084.0 	1/4"	9.114-435.0*
8.702-088.0 	3/8"	9.114-436.0*
8.702-090.0	1/2"	

\*Pack of 1000

## Q.C. SOCKETS & PLUGS - FOSTER



- Precision Performance
- Unrestricted Bore for Free Flow
- Resists Plug Deformation When Pressure Spikes Occur and Withstands Pump Pulse
- Brass - 5200 PSI
- Steel & Stainless Steel - 5500 PSI

PART NO.	DESCRIPTION	TYPE
<b>SOCKETS</b>		
8.756-030.0	1/4" Male	Brass
8.756-031.0	1/4" Female	Brass
8.756-032.0	3/8" Male	Brass
8.756-033.0	3/8" Female	Brass
8.756-034.0	1/2" Female	Brass
<b>PLUGS</b>		
8.756-035.0	1/4" Male	Steel
8.756-036.0	1/4" Female	Steel
8.756-037.0	3/8" Male	Steel
8.756-038.0	3/8" Female	Steel
8.756-039.0	3/8" Male	Stainless-steel
8.756-040.0	3/8" Female	Stainless-steel
8.756-041.0	1/2" Male	Steel
8.756-042.0	1/2" Female	Steel



## Q.C. SOCKETS & PLUGS - SNAPTITE SERIES

Snaptite Quick Sockets and Plugs are precision-built for extreme high pressure.

- PSI Max: 11,000
- Temperature: -40°F to 205°F
- Zinc Chromate



PART NO.	DESCRIPTION	TYPE
<b>SOCKET</b>		
8.707-115.0	1/4" FPT	Zinc Chromate
8.707-116.0	1/4" MPT	Zinc Chromate
9.802-167.0	3/8" FPT	Zinc Chromate
<b>PLUG</b>		
8.707-117.0	1/4" FPT	Zinc Chromate
8.707-121.0	1/4" MPT	Zinc Chromate
9.802-168.0	3/8" FPT	Zinc Chromate
8.707-120.0	3/8" MPT	Zinc Chromate
<b>SEAL, U-PACK</b>		
9.804-043.0	1/4"	Zinc Chromate
8.706-712.0	3/8"	Zinc Chromate

## Q.C. SOCKETS & PLUGS - ST SERIES

SERIES	STEEL PLUG	BRASS PLUG	STAINLESS-STEEL
	PSI	PSI	PSI
1/8"	2600	2500	4200
1/4"	5500	5200	6700
3/8"	3500	2700	6300
1/2"	2700	2200	3000
3/4"	1700	1700	1700

PART NO.	DESCRIPTION	TYPE
<b>SOCKETS</b>		
8.709-463.0	3/4" MPT	Brass
8.709-462.0	3/4" FPT	Brass
8.709-566.0	3/8" MPT	Stainless-steel
8.709-564.0	3/8" FPT	Stainless-steel
8.709-457.0	1/2" FPT	Stainless-steel
<b>PLUGS</b>		
8.709-478.0	1/8" MPT	Steel, Zinc-plated
8.709-479.0	1/8" FPT	Steel, Zinc-plated
8.709-502.0	3/4" MPT	Steel, Zinc-plated
8.709-509.0	3/4" FPT	Steel, Zinc-plated
8.709-486.0	1/4" MPT	Hardened Stainless-steel
8.709-488.0	1/4" FPT	Hardened Stainless-steel
8.709-480.0	1/2" MPT	Hardened Stainless-steel
8.709-481.0	1/2" FPT	Hardened Stainless-steel

**Q.C. SOCKETS & PLUGS - M22 - TWIST SEAL**

Allows U.S. standard hose to connect to 22 mm European fittings.



- PSI Max: 4000
- GPM: 7.8
- Temperature Max: 302°F
- Internal O-Ring Seal
- Machined-brass Body
- High-Impact Plastic Knob
- Not Threaded

PART NO.	DESCRIPTION	TYPE
8.709-522.0	1/4" FPT	Machined-brass Body
8.709-530.0	3/8" FPT	Machined-brass Body
9.802-173.0	1/4" MPT	Machined-brass Body
8.709-526.0	3/8" MPT	Machined-brass Body

Plugs are made of heavy-duty machined-brass for a safe and leak-free connection.



PART NO.	DESCRIPTION	TYPE
8.709-540.0	1/4" FPT	Machined-brass Body
8.709-546.0	3/8" FPT	Machined-brass Body
8.709-536.0	1/4" MPT	Machined-brass Body
8.707-185.0	3/8" MPT	Machined-brass Body
9.115-009.0	M22 X M22	Machined Brass body

**Q.C. SOCKETS & PLUGS - EXTENDED TWIST SEAL**



- PSI: 3600
- GPM: 11
- Temperature: 300°F
- Double O-Ring Seal
- Machined-Brass Body
- High-Impact Plastic Knob

PART NO.	DESCRIPTION	PSI MAX
8.709-535.0	1/4" FPT x M22, Female, Coupler	3600
8.709-555.0	1/4" FPT x M22, Male, Plug	3600

**Q.C. SOCKETS & PLUGS - M22 - TWIST SEAL**

Couples U.S. standard pipe threads to 22 mm European fittings found on imported pressure washers.



Sockets

- PSI Max: 4000, GPM: 7.8
- Temperature Max: 302°F
- 3.9 to 4.2 Oz. Weight
- Internal O-ring with back ring seal assures no-leak operation
- Oversized High-Impact Plastic Knob
- Machined-Brass Body

PART NO.	DESCRIPTION	TYPE
8.709-524.0	1/4" FPT	Machined-brass Body
8.709-531.0	3/8" FPT	Machined-brass Body
8.709-534.0	1/2" FPT	Machined-brass Body
8.709-521.0	1/4" MPT	Machined-brass Body
8.709-528.0	3/8" MPT	Machined-brass Body
8.709-533.0	1/2" MPT	Machined-brass Body



Plugs

PART NO.	DESCRIPTION	TYPE
8.709-548.0	3/8" FPT	Machined-brass Body
8.709-553.0	1/2" FPT	Machined-brass Body
8.709-539.0	1/4" MPT	Machined-brass Body
8.709-551.0	1/2" MPT	Machined-brass Body

**Q.C. SOCKETS & PLUGS- M22 - QUICK DISCONNECT**



Part # 8.709-554.0

- PSI: 4000
- Temperature: 175°F
- EPDM O-Rings
- Machined-brass Body

PART NO.	DESCRIPTION
8.709-554.0	3/8" QC Coupler X M22 M
8.709-601.0	3/8" Plug X M22 F
9.114-604.0	3/8" QC Coupler X M22 F



O-Rings - M22, Viton

PART NO.	DESCRIPTION
8.704-036.0	O-rings, M22 Viton
8.704-037.0	Back Ring, 2.4 x 9.3
8.756-782.0	O-rings (EPDM)

## KEW STYLE QC'S



PART NO.	DESCRIPTION	PSI
9.113-655.0	KEW Style Plug Male	4000
9.113-654.0	Adapter	3600

## Q.C. SOCKETS & PLUGS - DOUBLE SHUT-OFF



8.709-580.0



8.709-556.0

- Quick disconnect without drips and leaks
- Indispensable for in-plant multiple station systems
- Machined-construction brass, zinc-plated steel or stainless steel

PART NO.	DESCRIPTION	TYPE	PSI MAX
<b>SOCKETS</b>			
8.709-556.0	1/8" FPT	Brass	3000
8.756-043.0	1/4" FPT	Brass	2700
8.709-559.0	3/8" FPT	Brass	2200
8.709-560.0	1/2" FPT	Brass	2250
8.709-561.0	1/2" FPT	Stainless-steel	4250
8.709-562.0	3/4" FPT	Brass	2000
<b>PLUGS</b>			
8.709-580.0	1/8" FPT	Brass	3000
8.709-583.0	3/8" FPT	Brass	2200
8.756-044.0	1/4" FPT	Brass	2700
8.709-584.0	1/2" FPT	Brass	2250
8.709-582.0	3/8" FPT	Steel, Zinc	4000

## O-RING REPLACEMENTS



Replacement O-Rings

- Nitrile Up to 210°F
- Use Viton for 230°F and Above

PART NO.	DESCRIPTION	TYPE	MAX TEMP
8.701-994.0	1/8" O-ring	Nitrile	Up To 210°F
8.702-015.0	1/4" O-ring	Nitrile	Up To 210°F
8.702-017.0	3/8" O-ring	Nitrile	Up To 210°F
8.702-021.0	1/2" O-ring	Nitrile	Up To 210°F
8.702-084.0	1/4" O-ring	Viton	230°F +
8.702-088.0	3/8" O-ring	Viton	230°F +
8.702-090.0	1/2" O-ring	Viton	230°F +
8.702-023.0	3/32" O-ring	Nitrile*	230°F +

\* For Kit 1

## Q.C. SOCKETS & PLUGS - A+ BRASS

Designated for 4000 PSI and extended durability. EPDM O-rings as standard. Affordable and rugged all in one.



PART NO.	DESCRIPTION	PSI
8.750-695.0	1/4" Socket FPT	4000
8.750-696.0	1/4" Socket MPT	4000
8.750-697.0	3/8" Socket FPT	4000
8.750-698.0	3/8" Socket MPT	4000

## SWIVELS - 90°

Excellent for car wash booms and hose reels. Remarkable value, comparable to best swivels made.



- PSI: 4000
- Temperature: 225°F
- Forged-Brass Body
- Nitrile O-Ring

PART NO.	DESCRIPTION	PSI MAX
8.712-460.0	3/8" M x 3/8" F	4000
8.712-461.0	3/8" F x 3/8" F	4000
8.712-462.0	1/2" M x 1/2" F	4000
8.712-463.0	1/2" F x 1/2" F	4000
8.712-464.0	1/2" M x 3/8" F	4000
8.712-469.0	3/8" F x 3/4" M w 3/8" Inside thread	4000
8.900-855.0	Repair Kit	4000

## SWIVELS - RIGHT ANGLE



8.712-449.0

- PSI Max: 3000 (Brass)
- PSI Max: 5000 (Stainless-Steel)
- Temperature: 300°F
- 360° Swivel Rotation



8.712-448.0

PART NO.	DESCRIPTION	TYPE
8.712-448.0	3/8" Swivel	Stainless-steel
8.712-450.0	3/8" Swivel	Brass
8.712-449.0	1/2" Swivel	Brass
8.700-287.0	3/8" Repair Kit for 8.712-448.0, 8.712-450.0	
8.700-285.0	1/2" Repair Kit for 8.712-449.0	



### SWIVELS - STAINLESS-STEEL, HIGH-PRESSURE



Perfect for Hose to Trigger Gun Swivel connection



- GPM Max: 15
- MAX PSI: 5000
- Temperature: 250° F
- Viton Seals

PART NO.	DESCRIPTION	PSI
9.113-294.0	3/8 MPT X FPT	5000

### SWIVELS - STAINLESS-STEEL, HIGH-PRESSURE AND ECONOMY BRASS



- GPM Max: 10.5 (Stainless-Steel)  
7.8 (Brass)
- Temperature: 320°F (Stainless-Steel)  
195°F (Brass)
- Highly Resistant to Harsh Chemicals
- "Live" Swivel at Full Pressure
- Weight: 6 oz..

PART NO.	DESCRIPTION	PSI
8.712-456.0	1/4" M x F, Swivel - SS	5600
8.712-455.0	3/8" M x F, Swivel - SS	5600
8.712-443.0	3/8" M x F, Swivel - Brass	3600
8.704-096.0	Repair Kit for 8.712-456.0, 8.712-455.0	

### SWIVELS - GUN - MOSMATIC



Made of corrosion-resistant material and stainless-steel, self-lubricated bearings, the new gun swivel offers highest-quality Swiss-made craftsmanship.



- PSI: 4000
- Temperature: 250°F
- GPM: 30

PART NO.	DESCRIPTION
8.712-467.0	1/4" NPTF, Gun Swivel
8.712-466.0	3/8" NPTF, Gun Swivel

### SWIVELS - STAINLESS-STEEL BALL BEARING



- PSI Max: 3500
- Temperature: 180°F
- Hardened, Stainless-Steel Body
- Nitrile Buna Seals
- M x F NPT Thread
- Ball-bearing design ensures free swivel action under pressure
- Suitable for extended-wear applications

PART NO.	DESCRIPTION	GPM
8.712-457.0	1/4" Stainless-steel	6.8
8.712-458.0	3/8" Stainless-steel	10.6
8.712-459.0	1/2" Stainless-steel	27.0
8.700-461.0	Repair Kit for 8.712-459.0	

### SWIVELS - STAINLESS-STEEL



- PSI: 4000
- Temperature: 200°F
- All Stainless Construction
- Teflon® Swivel Ring
- Rebuildable
- 3/8" In and Out

PART NO.	DESCRIPTION
8.712-446.0	3/8" MPT x FPT
8.712-447.0	3/8" FPT x FPT

### SWIVELS - BALL BEARING

Swivels freely even at maximum pressure level noted below.



- Brass and Stainless-steel Materials
- Inline & 90 Degree Options

PART NO.	DESCRIPTION	PSI MAX
<b>8.712-438.0</b>		
<b>8.712-479.0</b>		
INLINE SWIVELS		
8.712-438.0	1/4" MPT x FPT	2000
8.712-439.0	1/4" MPT x FPT	3500
8.712-440.0	3/8" MPT x FPT	2000
8.712-441.0	3/8" MPT x FPT	3500
90° SWIVELS		
8.712-479.0	1/4" 90°	3500
8.700-263.0	Rebuild Kit	

## SWIVELS - A+ LONG BODY STYLE



- PSI: 3000
- Brass Housing
- Stainless-Steel Flow-Through Bolt
- Close-tolerance fit ensures leakproof seal
- Teflon® Ring Provides Free Swivel

PART NO.	DESCRIPTION	TYPE
8.904-551.0	3/8" MPT x FPT*	Brass
8.904-552.0	3/8" FPT x FPT*	Brass

\* Long Body Style

## ADAPTERS - BRASS



- FPT X MPT

PART NO.	DESCRIPTION	TYPE
8.705-186.0	1/8" x 1/8"	Brass
9.803-054.0	1/4" x 1/8"	Brass
8.705-188.0	1/4" x 1/4"	Brass
8.705-185.0	3/8" x 1/8"	Brass
9.804-007.0	3/8" x 1/4"	Brass
8.705-190.0	3/8" x 3/8"	Brass
8.705-192.0	1/2" x 1/4"	Brass
8.705-191.0	1/2" x 3/8"	Brass
9.802-148.0	1/2" x 1/2"	Brass
8.705-194.0	3/4" x 1/2"	Brass
8.705-195.0	3/4" x 3/4"	Brass

## BUSHINGS - BRASS



- FPT X MPT

PART NO.	DESCRIPTION	TYPE
9.803-564.0	1/4" x 1/8"	Brass
8.705-129.0	3/8" x 1/4"	Brass
9.804-015.0	3/8" x 1/8"	Brass
9.802-135.0	1/2" x 1/4"	Brass
8.705-132.0	1/2" x 3/8"	Brass
8.705-133.0	3/4" x 3/8"	Brass
9.802-136.0	3/4" x 1/2"	Brass

## HEX COUPLINGS - BRASS



PART NO.	DESCRIPTION	TYPE
8.705-150.0	1/8" F	Brass
8.705-151.0	1/4" F	Brass
8.705-152.0	3/8" F	Brass
8.705-153.0	1/2" F	Brass
8.705-154.0	3/4" F	Brass

## HEX COUPLINGS - REDUCING - BRASS



PART NO.	DESCRIPTION	TYPE
8.705-155.0	1/4" x 1/8" F	Brass
8.705-156.0	3/8" x 1/4" F	Brass
8.705-157.0	1/2" x 1/4" F	Brass
8.705-158.0	1/2" x 3/8" F	Brass
8.705-159.0	3/4" x 1/2" F	Brass

## HEX NIPPLES - DOUBLE - BRASS



PART NO.	DESCRIPTION	TYPE
8.705-224.0	1/8" x 1/8" M	Brass
9.802-108.0	1/4" x 1/4" M	Brass
8.705-228.0	3/8" x 3/8" M	Brass
9.803-989.0	1/2" x 1/2" M	Brass
8.705-233.0	3/4" x 3/4" M	Brass
8.705-234.0	1" x 1" M	Brass

## HEX REDUCING NIPPLES - BRASS



PART NO.	DESCRIPTION	TYPE
8.630-575.0	1/4" x 1/8" M	Brass
8.705-223.0	3/8" x 1/8" M	Brass
8.705-227.0	3/8" x 1/4" M	Brass
8.705-229.0	1/2" x 1/4" M	Brass
9.803-276.0	1/2" x 3/8" M	Brass
9.803-556.0	3/4" x 1/2" M	Brass

**NIPPLES - BRASS - OPEN & CLOSE**



Close Nipple



PART NO.	DESCRIPTION	TYPE
8.705-201.0	1/8" Close	Brass
8.705-204.0	1/4" Close	Brass
8.705-211.0	3/8" Close	Brass
9.802-109.0	1/2" Close	Brass
8.705-220.0	3/4" Close	Brass
8.705-202.0	1/8" x 1-1/2"	Brass
8.705-203.0	1/8" x 2-1/2"	Brass
8.705-205.0	1/4" x 1-1/2"	Brass
8.705-206.0	1/4" x 2"	Brass
8.705-207.0	1/4" x 2-1/2"	Brass
8.705-212.0	3/8" x 1-1/2"	Brass
8.705-213.0	3/8" x 2-1/2"	Brass
8.705-214.0	3/8" x 3"	Brass
8.705-217.0	1/2" x 1-1/2"	Brass
8.705-218.0	1/2" x 3"	Brass
8.705-221.0	3/4" x 2"	Brass
8.705-222.0	3/4" x 3"	Brass

**SWIVELS - JIC**



9.802-151.0

PART NO.	DESCRIPTION	TYPE
9.802-153.0	1/4" Barb x 1/4" JIC FPT	Brass
9.802-151.0	1/2" Barb x 1/2" JIC FPT	Brass
9.802-152.0	3/4" Barb x 3/4" JIC FPT	Brass
9.802-048.0	1/2" JIC FPT x 3/8" MPT	Steel
8.706-315.0	1/2" JIC FPT x 1/2" MPT	Steel

**NIPPLES - JIC X-PIPE**



PART NO.	DESCRIPTION
8.706-265.0	1/2" JIC x 1/4" FPT
9.802-037.0	1/2" JIC x 3/8" FPT
9.802-036.0	1/2" JIC x 3/8" MPT
9.802-038.0	1/2" JIC x 1/2" MPT

**ELBOWS - 90° - BRASS**



PART NO.	DESCRIPTION	TYPE
8.705-160.0	1/8" FPT	Brass
8.705-161.0	1/4" FPT	Brass
9.802-113.0	3/8" FPT	Brass
9.803-265.0	1/2" FPT	Brass
8.705-164.0	3/4" FPT	Brass
8.705-169.0	1/4" x 1/4" MPT	Brass
8.705-171.0	3/8" x 3/8" MPT	Brass
8.705-173.0	1/2" x 1/2" MPT	Brass
9.802-129.0	1/2" JIC x 3/8" MPT	Brass
9.802-131.0	1/2" JIC x 1/2" MPT	Brass
<b>REDUCING ELBOWS</b>		
8.705-165.0	1/4" FPT x 1/8" FPT	Brass
8.705-166.0	3/8" FPT x 1/4" FPT	Brass
8.705-168.0	1/4" x 1/8" MPT	Brass
8.705-167.0	3/8" x 1/8" MPT	Brass
8.705-170.0	3/8" x 1/4" MPT	Brass
8.705-172.0	1/2" x 3/8" MPT	Brass

**ELBOWS - STREET-BRASS**



PART NO.	DESCRIPTION	TYPE
<b>90° STREET ELBOWS</b>		
8.705-174.0	1/8" M x F	Brass
9.803-839.0	1/4" M x F	Brass
9.802-114.0	3/8" M x F	Brass
9.802-115.0	1/2" M x F	Brass
9.803-555.0	3/4" M x F	Brass
<b>45° STREET ELBOWS</b>		
8.705-180.0	1/8" M x F	Brass
8.705-181.0	1/4" M x F	Brass
8.705-182.0	3/8" M x F	Brass
8.705-183.0	1/2" M x F	Brass
8.705-184.0	3/4" M x F	Brass

### TEES - FPT - FORGED-BRASS



PART NO.	DESCRIPTION	TYPE
8.705-246.0	1/8" F	Brass
8.705-247.0	1/4" F	Brass
8.705-248.0	3/8" F	Brass
9.802-117.0	1/2" F	Brass
8.705-251.0	3/4" F	Brass

### TEES - BRANCH-BRASS



■ FPT x FPT x MPT Pipe Run

PART NO.	DESCRIPTION	TYPE
9.802-120.0	1/4"	Brass
8.705-254.0	3/8"	Brass
8.705-255.0	1/2"	Brass

### TEES - STREET-BRASS



■ FPT x FPT x MPT Pipe Run

PART NO.	DESCRIPTION	TYPE
9.802-121.0	1/4"	Brass
8.705-257.0	3/8"	Brass
9.802-122.0	1/2"	Brass
8.705-259.0	3/4"	Brass

### CROSSES - FPT - BRASS EXTRUDED



PART NO.	DESCRIPTION	TYPE
8.705-196.0	1/4"	Brass
8.705-197.0	3/8"	Brass
8.705-198.0	1/2"	Brass
8.705-199.0	3/4"	Brass

### NIPPLES - JIC - BRASS



9.802-128.0



8.706-894.0

PART NO.	DESCRIPTION	TYPE
8.706-872.0	1/2" JIC x 1/4" MPT	Brass
9.802-127.0	1/2" JIC x 3/8" MPT	Brass
9.802-128.0	1/2" JIC x 1/2" MPT	Brass
8.706-877.0	1/2" JIC x 3/4" MPT	Brass
8.706-894.0	1/2" JIC x 1/2" FPT	Brass
8.706-896.0	1/2" JIC x 1/4" FPT	Brass
8.706-897.0	1/2" JIC x 3/4" FPT	Brass
8.706-899.0	3/4" JIC x 3/4" Pipe MPT	Brass
8.706-971.0	1/2" JIC x 3/4" GHF	Brass

### BARBS - PUSH-N-LOCK



Normally requires no clamps



Barb x Barb

PART NO.	DESCRIPTION	TYPE
<b>BARB X MPT</b>		
8.705-069.0	1/4" x 1/8"	Brass
8.705-070.0	1/4" x 1/4"	Brass
8.705-071.0	1/4" x 3/8"	Brass
8.705-072.0	3/8" x 1/8"	Brass
8.705-073.0	3/8" x 1/4"	Brass
8.705-074.0	3/8" x 3/8"	Brass
8.705-075.0	3/8" x 1/2"	Brass
8.705-076.0	3/8" x 3/4"	Brass
8.705-077.0	1/2" x 1/4"	Brass
9.802-156.0	1/2" x 3/8"	Brass
8.705-079.0	1/2" x 1/2"	Brass
8.705-080.0	1/2" x 3/4"	Brass
8.705-081.0	5/8" x 3/8"	Brass
8.705-082.0	5/8" x 1/2"	Brass
8.705-083.0	5/8" x 3/4"	Brass
8.705-084.0	3/4" x 1/2"	Brass
8.705-085.0	3/4" x 3/4"	Brass
<b>BARB X BARB</b>		
8.705-064.0	1/4" x 1/4"	Brass
8.705-065.0	3/8" x 3/8"	Brass
8.705-066.0	1/2" x 1/2"	Brass
8.705-067.0	5/8" x 5/8"	Brass
8.705-068.0	3/4" x 3/4"	Brass

**HOSE BARBS - BRASS CHECK BARBS**



- 1/4" MPT x 1/4" Barb
- Brass Body
- Buna or Viton Check Ball

PART NO.	DESCRIPTION	TYPE
8.904-389.0	Check Hose Barb - Viton	Brass Body

**HOSE BARBS - SWIVEL - LOW PRESSURE**

Swivels easily at low pressure to eliminate twists and tangles in chemical or water lines.



- PSI Max: 300
- Temperature: 210°F
- Brass MPT base with steel hose barb

PART NO.	DESCRIPTION	TYPE
8.705-050.0	1/4" x 1/4"	Brass MPT, Steel Hose Barb
8.705-052.0	3/8" x 3/8"	Brass MPT, Steel Hose Barb
8.705-053.0	1/2" x 1/2"	Brass MPT, Steel Hose Barb

**HOSE BARBS - ORIFICED**

Inexpensive way to create suction on inlet side of pump



- 3/8" MPT x 5/8" Barb
- Used in-line from float tank to pump
- One-Piece, Machined-Brass
- Standard orifice 5/32" - drill up to 3/8" to fit your need

PART NO.	DESCRIPTION	TYPE
8.705-093.0	Orificed Hose Barb	Machined Brass

**DRAIN COCKS**



PART NO.	DESCRIPTION
8.705-060.0	1/4" Fuel Drain with Tee Handle

**HOSE BARBS - BRASS**



90° Barb x MPT

- 90° Barb x MPT, Barb x MPT, & Barb x FPT



Barb x MPT

PART NO.	DESCRIPTION	TYPE
<b>90° BARB X MPT</b>		
9.802-142.0	1/4" x 1/8"	Brass
9.802-143.0	1/4" x 1/4"	Brass
8.705-118.0	3/8" x 1/4"	Brass
8.705-119.0	3/8" x 3/8"	Brass
8.705-120.0	3/8" x 1/2"	Brass
8.705-121.0	1/2" x 1/4"	Brass
8.705-122.0	1/2" x 3/8"	Brass
8.705-123.0	1/2" x 1/2"	Brass
8.705-125.0	5/8" x 3/8"	Brass
8.705-126.0	5/8" x 1/2"	Brass
<b>BARB X MPT</b>		
8.705-097.0	1/8" x 1/4"	Brass
9.802-137.0	1/4" x 1/8"	Brass
9.802-138.0	1/4" x 1/4"	Brass
8.705-102.0	1/4" x 3/8"	Brass
8.705-108.0	1/4" x 1/2"	Brass
8.705-098.0	3/8" x 1/8"	Brass
8.705-104.0	3/8" x 1/4"	Brass
8.705-105.0	3/8" x 3/8"	Brass
8.705-103.0	3/8" x 1/2"	Brass
8.705-100.0	3/8" x 3/4"	Brass
8.705-110.0	1/2" x 1/4"	Brass
8.705-106.0	1/2" x 3/8"	Brass
8.705-109.0	1/2" x 1/2"	Brass
8.705-111.0	1/2" x 3/4"	Brass
8.705-107.0	5/8" x 3/8"	Brass
9.802-140.0	5/8" x 1/2"	Brass
8.705-113.0	5/8" x 3/4"	Brass
8.705-114.0	3/4" x 1/2"	Brass
8.705-115.0	3/4" x 3/4"	Brass
<b>BARB X FPT</b>		
8.706-949.0	1/4" x 1/4"	Brass



### PLUGS - HEX HEAD



PART NO.	DESCRIPTION
8.705-236.0	1/8"
8.705-238.0	1/4"
8.705-240.0	3/8"
9.803-673.0	1/2"
8.705-244.0	3/4"

### PLUGS - ALLEN HEAD



PART NO.	DESCRIPTION
9.803-051.0	1/8"
9.802-124.0	1/4"
8.705-241.0	3/8"
8.705-243.0	1/2"

### LOCKNUT FITTINGS - HEX-HEAD PLUGS



PART NO.	DESCRIPTION
8.705-041.0	1/8"
8.705-042.0	1/4"
8.705-043.0	3/8"
8.705-044.0	1/2"
8.705-045.0	3/4"

### GARDEN HOSE FITTINGS



8.901-292.0



8.705-034.0

- MGH = Male Garden Hose
- FGH = Female Garden Hose
- Heavy-Duty, Machined-brass Fittings



8.709-460.0



9.804-016.0



9.802-145.0



8.705-087.0



9.117-454.0

PART NO.	DESCRIPTION
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#### SWIVEL FITTINGS - 3/4" FGH

8.705-032.0	1/4" MPT
8.901-292.0	3/8" MPT
8.901-291.0	1/2" MPT
8.705-033.0	1/2" FPT (S-1)
9.802-146.0	3/4" FGH Swivel with 1/2" MPT Strainer
8.705-034.0	3/4" FPT (S-2)
8.705-035.0	3/4" FGH (S-3)
8.705-008.0	1/2" Barb
8.705-009.0	5/8" Barb
8.705-010.0	3/4" Barb

#### GARDEN HOSE QUICK COUPLERS

8.709-460.0	Female Hose Coupler
8.709-508.0	Male Hose Plug

#### GARDEN HOSE ACCESSORIES

8.705-016.0	Garden Hose Washer
9.804-016.0	 Filter Screen Washer (30-mesh)

#### SOLID FITTINGS

8.705-024.0	3/4" MGH x 3/8" MPT
9.802-145.0	3/4" MGH x 1/2" MPT
8.705-026.0	3/4" MGH x 3/4" MPT
8.705-019.0	3/4" FGH x 1/2" FPT
8.705-020.0	3/4" FGH x 3/4" FPT
8.705-022.0	3/4" FGH x 1/2" MPT
8.705-023.0	3/4" FGH x 3/4" MPT
8.705-018.0	3/4" FGH x 3/4" FGH (Stainless-steel)

#### HOSE BARB FITTINGS

8.705-086.0	3/8" Barb x 3/4" MGH
8.705-087.0	1/2" Barb x 3/4" MGH
8.705-088.0	5/8" Barb x 3/4" MGH
8.705-089.0	3/4" Barb x 3/4" MGH
8.705-091.0	3/8" Barb x 3/4" FGH
8.705-092.0	1/2" Barb x 3/4" FGH
8.705-094.0	5/8" Barb x 3/4" FGH
8.705-095.0	3/4" Barb x 3/4" FGH

#### HOSE CONNECTOR WITH TENSION SPRING

9.117-454.0	3/4" F GH Inlet, 1/2" M Outlet
9.117-453.0	3/4" F GH Inlet, 3/8" M Outlet

**HOSE CLAMPS**

WARNING: LOW-PRESSURE USE ONLY!



- Not for Use on Pressure Washer Discharge Hose
- Stainless-Steel Band and Housing
- Screw Clamp - Gear Tensions



- Nylon "Speedi-Clamp" Tightens with a Snap
- Releases with a Twist
- Pack of 50

PART NO.	BAND	OD	MIN	MAX
<b>SCREW CLAMPS</b>				
9.802-200.0	4 mm	5/16"	.25	.63
8.710-456.0	5 mm	5/16"	.38	.88
8.710-457.0	10 mm	5/16"	.50	1.06
8.710-458.0	H8	1/2"	.44	.91
8.710-459.0	H10	1/2"	.56	1.06
8.710-460.0	H12	1/2"	.69	1.25
8.710-461.0	H16	1/2"	.7	1.50
8.710-464.0	H32	1/2"	1.56	2.50
6.390-126.0	Red Spring Clamp		.466	.54
8.709-116.0	Green Spring Clamp		.40	.48
<b>SPEEDI-CLAMPS - PACKS OF 50</b>				
8.904-167.0	1/4" ID Speedi-Clamp			
8.904-168.0	3/8" ID Speedi-Clamp			

**ADAPTERS - HIGH PSI - STEEL**



- MPT x FPT

PART NO.	DESCRIPTION	PSI	TYPE
8.705-356.0	1/4" x 1/4"	6000	Steel
8.705-357.0	1/4" x 3/8"	6000	Steel
9.804-553.0	3/8" x 3/8"	6000	Steel
8.706-302.0	3/8" x 1/2"	6000	Steel
8.705-360.0	1/2" x 1/2"	6000	Steel
8.705-361.0	1/2" x 3/4"	6000	Steel
8.705-362.0	3/4" x 3/4"	6000	Steel

**COUPLINGS - HEX - HIGH PSI - STEEL**

- Up to 6000 PSI Working Pressure (18,000 PSI Burst)
- Attractive Zinc-Plated Protective Coating
- U.S. Standard Taper Pipe Threads

**COUPLINGS - HEX - HEAVY WALL STEEL**



- FPT x FPT

PART NO.	DESCRIPTION	PSI
<b>HEX COUPLINGS</b>		
8.705-364.0	1/4" x 1/4"	6000
8.705-366.0	3/8" x 3/8"	6000
8.706-141.0	1/2" x 1/2"	5000
8.705-371.0	3/4" x 3/4"	5000
<b>REDUCING COUPLINGS</b>		
8.705-365.0	3/8" x 1/4"	6000
8.705-367.0	1/2" x 3/8"	5000
8.705-368.0	1/2" x 1/4"	5000
8.705-370.0	3/4" x 1/2"	4000

**NIPPLES - HEX - HIGH PSI - STEEL**



- MPT X MPT

PART NO.	DESCRIPTION	PSI
9.802-010.0	1/4" x 1/4"	6000
9.802-011.0	3/8" x 3/8"	6000
9.802-012.0	1/2" x 1/2"	6000
8.705-380.0	3/4" x 3/4"	6000
9.802-022.0	3/8" x 1/4"	6000
8.705-375.0	1/2" x 1/4"	6000
8.705-376.0	1/2" x 3/8"	6000
8.705-379.0	3/4" x 1/2"	6000

**ELBOWS - 45°**



- FPT X FPT

PART NO.	DESCRIPTION
8.706-278.0	3/8" x 3/8", 45°

### ELBOWS - STREET - HIGH PSI - STEEL



■ MPT x FPT

PART NO.	DESCRIPTION	PSI
9.802-029.0	1/4" x 1/4"	6000
9.804-080.0	1/4" x 3/8"	6000
9.802-030.0	3/8" x 3/8"	6000
8.705-384.0	3/8" x 1/2"	6000
9.803-045.0	1/2" x 1/2"	6000
8.705-386.0	1/2" x 3/4"	6000
8.705-387.0	3/4" x 3/4"	6000

### TEES - STREET TEE - HIGH PSI - STEEL



■ FPT x FPT x MPT Pipe Run

PART NO.	DESCRIPTION	PSI
8.705-428.0	1/4"	5000
9.802-033.0	3/8"	4500
9.802-034.0	1/2"	3000
8.705-431.0	3/4"	3000

### ELBOWS - HIGH PSI - STEEL



PART NO.	DESCRIPTION	PSI
8.706-176.0	1/4" x 1/8" FPT	4500
8.705-393.0	1/4" x 1/4" FPT	5000
8.705-394.0	1/4" x 3/8" FPT	4500
9.802-023.0	3/8" x 3/8" FPT	4500
8.705-396.0	3/8" x 1/2" FPT	3000
8.705-397.0	1/2" x 1/2" FPT	3000
8.705-398.0	1/2" x 3/4" FPT	4000
8.705-399.0	3/4" x 3/4" FPT	4000
9.802-039.0	1/2" JIC x 3/8" MPT	5000
9.802-040.0	1/2" JIC x 1/2" MPT	5000
9.802-130.0	1/2" JIC x 1/4" MPT	5000
8.706-906.0	1/2" JIC x 3/4" FPT	5000

### CROSSES - 4 CONNECTS - HIGH PSI - STEEL



PART NO.	DESCRIPTION	PSI
8.705-418.0	1/4" FPT	5000
8.705-419.0	3/8" FPT	4500
8.705-420.0	1/2" FPT	3000
8.705-421.0	3/4" FPT	3000

### TEES - 3 CONNECTS - HIGH PSI - FORGED




PART NO.	DESCRIPTION	PSI
8.705-412.0	1/4" FPT	5000
8.705-414.0	3/8" FPT	4500
8.706-216.0	1/2" FPT	3000
8.705-417.0	3/4" FPT	3000
8.706-213.0	1/4" MPT	5000

### REDUCING BUSHING - HIGH PSI - STEEL



■ MPT x FPT

PART NO.	DESCRIPTION	PSI	TYPE
9.802-046.0	3/8" x 1/4"	6000	Steel
8.705-423.0	1/2" x 1/4"	6000	Steel
9.802-045.0 	1/2" x 3/8"	6000	Steel
8.705-426.0	3/4" x 1/2"	6000	Steel

### HEX PIPE PLUGS - HIGH PSI - STEEL



PART NO.	DESCRIPTION	PSI	TYPE
9.803-530.0	1/4" MPT	6000	Steel
8.705-433.0	3/8" MPT	6000	Steel
8.705-434.0	1/2" MPT	6000	Steel
8.705-435.0	3/4" MPT	6000	Steel

**GALVANIZED PIPE FITTINGS**

- Pressed-Steel Fittings - external galvanized for excellent chemical resistance
- NOT recommended for high-pressure piping applications
- Ideal for supply line (city water pressure) applications working pressure rating of 125 PSI

**ELBOWS - STREET - 90° - GALVANIZED**



PART NO.	DESCRIPTION
8.705-407.0	1/4" MPT x FPT
8.705-408.0	3/8" MPT x FPT
8.705-409.0	1/2" MPT x FPT
8.705-410.0	3/4" MPT x FPT

**TEES - BANDED - 3 CONNECTS - GALVANIZED**



PART NO.	DESCRIPTION
8.705-456.0	1/4" FPT x FPT x FPT
8.705-458.0	3/8" FPT x FPT x FPT
8.705-459.0	1/2" FPT x FPT x FPT
8.705-461.0	3/4" FPT x FPT x FPT

**COUPLINGS - GALVANIZED**



PART NO.	DESCRIPTION
8.705-436.0	1/4" FPT x FPT
8.705-437.0	3/8" FPT x FPT
8.705-438.0	1/2" FPT x FPT
8.705-439.0	3/4" FPT x FPT

**ELBOWS - 90° - GALVANIZED**



PART NO.	DESCRIPTION
8.705-405.0	1/2" FPT x FPT
8.705-406.0	3/4" FPT x FPT

**NIPPLES - PIPE - MPT - HIGH PSI - ZINC**



PART NO.	DESCRIPTION	PSI	TYPE
9.803-043.0	2" x 1/4"	6000	Zinc
8.705-441.0	3" x 1/4"	6000	Zinc
8.705-443.0	2" x 3/8"	6000	Zinc
8.705-985.0	3" x 3/8"	6000	Zinc
8.705-446.0	2" x 1/2"	6000	Zinc
9.802-014.0	3" x 1/2"	6000	Zinc
8.705-996.0	5" x 1/2"	6000	Zinc
8.705-450.0	2" x 3/4"	6000	Zinc
8.705-451.0	3" x 3/4"	6000	Zinc
8.705-452.0	4" x 3/4"	6000	Zinc
8.705-453.0	6" x 3/4"	6000	Zinc

**FILTERS - CHEMICAL - "THE BIG ONE"**



Larger, heavier, and with more filtering area than competitors' filters.



- Corrosion-resistant Plastic
- Stepped 1/4" & 3/8" Hose Barb
- Weighted to Hold onto Bottom of Tank

PART NO.	DESCRIPTION
8.709-938.0	with Check Valve
8.709-939.0	without Check Valve

**FILTERS - CHEMICAL - BRASS**



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



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

PART NO.	DESCRIPTION
8.707-058.0	with Check Valve
8.709-934.0	without Check Valve

### FILTERS - CHEMICAL - BRASS / PLASTIC

Polypropylene and brass construction.



- 7 mm Hose Barb

PART NO.	DESCRIPTION
8.709-935.0	with Check Valve
9.802-160.0	without Check Valve

### FILTERS - CHEMICAL LINES WITH FILTER



- 6-Foot Long, 1/4" Clear Vinyl Tubing

PART NO.	DESCRIPTION	PSI
8.903-991.0	Chemical Line, Filter with Check Valve	Brass Filter
8.903-993.0	Chemical Line, Filter with Check Valve	Plastic Filter
8.903-996.0	Chemical Line, Filter without Check Valve	Plastic Filter

### FILTERS - IN-LINE - HEAVY-DUTY



- PSI Max: 145
- GPM Max: 8
- Temperature Max: 140°F
- 1/2" Female x Male
- 50-Mesh Screen
- Unbreakable Reinforced Nylon Cap

PART NO.	DESCRIPTION	PSI
8.709-974.0	Filter	145
8.709-975.0	Filter with Auxiliary Bypass Port	145
8.704-172.0	Replacement Filter	145

### FILTERS - IN-LINE - ALL METAL

Diecast aluminum body & cover with a black anodized finish.



- PSI Max: 580
- GPM Max: 6.6
- Temperature Max: 195°F
- 38-Mesh Screen
- 1/2" Female x Male

PART NO.	DESCRIPTION	PSI
8.709-976.0	All Metal In-Line Filter	170

### FILTERS - IN-LINE - GREEN-CAP

The original Green-Cap!



- PSI Max: 145
- GPM Max: 6
- 50-Mesh Stainless Screen
- Aluminum Housing with a Plastic Cap
- 1/2" FPT Inlet
- 1/2" MPT Outlet
- Two 1/2" MPT Bypass Ports

PART NO.	DESCRIPTION	MAX PSI
8.709-961.0	Green Cap Filter	145
8.701-383.0	Replacement Screen	145
8.701-382.0	Replacement Cap	145
8.702-034.0	Replacement O-Ring	145

### FILTERS - CLEAR BOWL



- Low-Profile Style
- MPT Inlet and Outlet
- White Nylon Body
- Clear Bowl
- Stainless-Steel Screen
- L3" L x 1-3/4" W x 2-3/8" H

PART NO.	DESCRIPTION	COLOR
8.709-962.0	1/4", 40-Mesh Screen	Clear Bowl
8.709-963.0	1/4", 80-Mesh Screen	Clear Bowl
8.709-964.0	3/8", 40-Mesh Screen	Clear Bowl
8.709-965.0	3/8", 80-Mesh Screen	Clear Bowl
8.709-966.0	1/2", 40-Mesh Screen	Clear Bowl
8.709-967.0	1/2", 80-Mesh Screen	Clear Bowl
8.700-563.0	80-Mesh Replacement Screen	
8.700-564.0	40-Mesh Replacement Screen	



**FILTERS - IN-LINE - CAN-TYPE**



- 40- or 80-Mesh Filtration
- Heavy-duty molded plastic with stainless-steel screen
- Hanger tab standard on 3/8", 1/2" and 3/4"
- Choose Black or Clear Filter Cans

PART NO.	DESCRIPTION	COLOR
<b>40-MESH FILTERS</b>		
8.709-982.0	3/8" Hanger Tab	Black
8.709-986.0	1/2" Hanger Tab	Black
8.709-990.0 <b>S</b>	3/4" Hanger Tab	Black
8.709-994.0	1" Hanger Tab	Black
8.710-001.0	1-1/4" Hanger Tab	Black
8.710-003.0	1-1/2" Hanger Tab	Black
8.709-983.0	3/8" Hanger Tab	Clear
8.709-987.0	1/2" Hanger Tab	Clear
8.709-991.0 <b>S</b>	3/4" Hanger Tab	Clear
8.709-996.0	1" Hanger Tab	Clear
8.710-002.0	1-1/4" Hanger Tab	Clear
8.710-004.0	1-1/2" Hanger Tab	Clear
<b>80-MESH FILTERS</b>		
8.709-988.0	1/2" Hanger Tab	Black
8.709-992.0	3/4" Hanger Tab	Black
8.709-995.0	1" Hanger Tab	Black
8.710-005.0	1-1/4" Hanger Tab	Black
8.709-999.0	1-1/2" Hanger Tab	Black
8.709-989.0	1/2" Hanger Tab	Clear
8.709-993.0 <b>S</b>	3/4" Hanger Tab	Clear
8.709-997.0	1" Hanger Tab	Clear
8.710-006.0	1-1/4" Hanger Tab	Clear
8.710-000.0	1-1/2" Hanger Tab	Clear

PART NO.	DESCRIPTION	COLOR
<b>IN-LINE CAN-TYPE FILTER PARTS - 3/8", 1/2", 3/4"</b>		
8.700-555.0	Gasket	
8.700-557.0	Viton Gasket	
8.700-559.0	Bowl	Black
8.700-560.0 <b>S</b>	Bowl	Clear
8.700-565.0	40-Mesh Screen, Blue	
8.700-567.0 <b>S</b>	80-Mesh Screen, White	
8.700-569.0	1/2" Top with Tab	
8.700-570.0	3/4" Top with Tab	
<b>IN-LINE CAN-TYPE FILTER PARTS - 1", 1-1/4", 1-1/2"</b>		
8.700-556.0 <b>S</b>	Gasket	
8.700-558.0	Viton Gasket	
8.700-566.0	1", 40-Mesh Screen	
8.700-576.0	1-1/2", 40-Mesh Screen	
8.700-568.0 <b>S</b>	1", 80-Mesh Screen	
8.700-577.0	1-1/4", 80-Mesh Screen	
8.700-578.0	1-1/2", 80-Mesh Screen	
8.700-571.0	1" Filter Top	
8.700-573.0	1", 1-1/4", 1-1/2" Bowl	Black
8.700-574.0 <b>S</b>	1", 1-1/4", 1-1/2" Bowl	Clear

**FILTERS - IN-LINE - CLEARVIEW**



- Stainless-Steel Screen
- Combination 1/2", 3/4" Hose Barb
- Weighted to hold at bottom of tank or source

PART NO.	DESCRIPTION
8.710-145.0	3/8" NPT x 3/4" GH
8.710-147.0	3/8" NPT x 3/4" GH with 1/4" Bypass
8.710-144.0	1/2" NPT x 3/4" GH
8.710-146.0	1/2" NPT x 3/4" GH with 1/3" Bypass

**STRAINERS - Y TRAP**



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

PART NO.	DESCRIPTION	MAX PSI
8.709-956.0	1/4" FPT Brass Bodies and Cap	170
8.709-957.0	3/8" FPT Brass Bodies and Cap	170
8.709-958.0	1/2" FPT Brass Bodies and Cap	170
8.709-959.0	3/4" FPT Brass Bodies and Cap	170
8.709-960.0		170

### FOOT / CHECK VALVE

Includes backflow check and perforated screen, prevents damage to pump or control valves.



- Removable Stainless-Steel Screen
- Spring-Loaded Check Valve
- Cast-Brass Bodies
- FPT Outlet

PART NO.	DESCRIPTION	TYPE
8.709-388.0	1/2" Foot Check Valve and Screen	
8.709-390.0	1" Spring Check Valve	Brass

### FOOT VALVES - SUCTION - ST35 / ST35R

Weighted to hold at bottom of tank or source.



- Stainless-Steel Screen
- Combination 1/2", 3/4" Hose Barb

PART NO.	DESCRIPTION	TYPE
8.709-970.0	Suction Foot Valve with Check Valve	Stainless-steel Screen

### STRAINERS / TANK SCREEN

Use for tank drain or chemical line.



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

PART NO.	DESCRIPTION	MESH
8.710-008.0	1/4" FPT	50
8.710-010.0	3/8" FPT	50
8.710-011.0	1/2" FPT	40
9.802-162.0	1/2" FPT	50
8.710-013.0	3/4" FPT	40
8.710-014.0	3/4" FPT	50
8.710-015.0	1" FPT	40
8.710-016.0	1-1/2" FPT	40

### FILTERS - IN-LINE - NOZZLE - HIGH-PRESSURE

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



8.709-978.0



8.710-149.0



8.709-979.0



8.710-150.0

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

PART NO.	DESCRIPTION	TYPE
8.709-978.0	1/4" FPT Inlet x 1/4" MPT Outlet	Brass
8.709-979.0	1/4" QC Inlet x 1/4" MPT Outlet	Brass
8.710-149.0	1/4" QC Inlet x 1/4" MPT Outlet	416 SS
8.710-150.0	1/4" MPT Inlet x 1/4" MPT Outlet	Brass
8.704-234.0	Replacement filter for 8.709-978.0 / 8.709-979.0	
8.701-201.0	Replacement filter for 8.710-149.0 / 8.710-150.0	

### FILTERS - FUEL


In-line, disposable.



8.709-942.0



9.802-211.0

PART NO.	DESCRIPTION	TYPE
9.802-211.0 	1/4" Inlet / Outlet	Plastic
8.709-942.0	1/4" Inlet / Outlet	Metal
8.709-943.0	3/8" Inlet / Outlet	Plastic

**FILTERS - HIGH-VOLUME**

Molded plastic housing.



- PSI Max: 125
- GPM Max: 12 at 50 Micron
- GPM Max: 10 at 5 or 20 Micron
- 3/4" FPT Inlet and Outlet
- 14-1/2" Tall x 5-1/2" Port to Port

PART NO.	DESCRIPTION	MAX PSI
8.710-017.0	Housing only	125
8.753-552.0	Mounting Bracket / Hardware	125
8.700-581.0	Replacement O-ring	125



- Pleated Polyester / Polypropylene Core
- Recommended for large flow, low- pressure applications (up to 60 PSI)

PART NO.	DESCRIPTION	GPM
<b>ULTRA FINE FILTER ELEMENTS</b>		
8.710-019.0	5 Micron	10
8.710-020.0	20 Micron	10
8.710-021.0	50 Micron	12



- Recommended for maximum filtration with reduced flow requirements (up to 130 PSI)

PART NO.	DESCRIPTION	GPM
<b>SYNTHETIC STRING WOUND ELEMENTS</b>		
8.710-022.0	5 Micron	4
8.710-023.0	20 Micron	5
8.710-024.0	50 Micron	6

**FILTERS - FUEL - CLEAR BOWL**



- Aluminum Housing
- Non-replaceable 120 mesh stainless-steel screen
- 1/4" x 1/4"
- Clear Acrylic Bowl

PART NO.	DESCRIPTION
8.709-948.0	Complete Unit

**FILTERS - FUEL / WATER SEPARATOR - LEGACY**



- 10 Micron Filtration
- Spin-On Convenience
- Water-Separation Chamber
- 1/4" FPT Inlet / Outlet
- Easy Drain Water / Sediment Bowl

PART NO.	DESCRIPTION
8.725-306.0	Complete Unit
8.725-307.0*	Element Only

\*Order 24 for a full case

**FILTERS - BLUE TOP**



PART NO.	DESCRIPTION	TYPE
<b>HOUSING</b>		
8.753-559.0	Housing, 5", 1/2" F-F	
8.753-561.0	Housing, 5", 1" F-F	
8.753-562.0	Housing, 10", 1/2" F-F	
8.753-563.0	Housing, 10", 3/4" F-F	
<b>CARTRIDGE</b>		
8.753-564.0	Cartridge, 10" Poly Thread	Disposable
8.753-565.0	Cartridge, 5" Poly Thread	
8.753-566.0	Cartridge, 10" Nylon Mesh	Washable
8.753-567.0	Cartridge, 5" Nylon Mesh	

**FILTERS - FUEL ELEMENT - GENERAL**



- Can Type
- GPM Max: 10
- 10 Micron Filtration
- Inexpensive Replacement
- Wool Felt Element

PART NO.	DESCRIPTION
8.709-950.0	Element Only - 1A-30



## FILTERS - FUEL / WATER SEPARATOR - RACOR



The "Max" fuel system protector.



- 10 Micron Filtration
- Spin-On Convenience
- Water-Separation Chamber
- 1/4" FPT Inlet / Outlet
- Easy Drain Water / Sediment Bowl

PART NO	DESCRIPTION
9.802-212.0	Complete Unit
8.709-953.0	Element
8.700-553.0	Plastic Bowl

## FILTERS - FUNNEL - RACOR



- GPM: 3.9
- Telfon-Coated, Stainless-Steel Filter
- Separates Free Water and Contaminates from Gasoline / Diesel / Kerosene

PART NO.	DESCRIPTION
8.709-955.0	Racor Filter Funnel

**SEWER / TUBE CLEANING NOZZLES - ST-49 & "MINI"**



The reverse jets on the fixed and rotary nozzles pull the hose through the tube or sewer line and blast debris from line or tube walls.

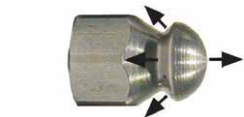
- PSI: 4200
- Physically Small for Cornering Ability
- Corrosion-resistant Stainless-steel Construction
- Backward Ports Drive the Nozzle Forward and Flush Debris
- Orifice Size Indicated on Non-rotating Styles
- Forward Ports Blast into Pipe and Breaks Up Clogs and Debris
- Rotating Style Adds Extra Agitation and Surface Cleaning



0-forward, 3 back ports



1-forward, 4 back ports



1-forward, 3 back ports



0-forward, 3 back ports



0-forward, 2 side ports

PART NO.	NOZZLE	ORIFICE SIZE	O.D.	PORTS
<b>NON-ROTATING "MINI" SEWER NOZZLES</b>				
8.710-875.0	1/8"	4.5	.580"	0-Forward, 3 Back
8.710-874.0	1/8"	5.5	.580"	1-Forward, 3 Back
8.710-878.0	<b>S</b> 1/4"	4.5	.730"	1-Forward, 3 Back
8.710-876.0	<b>S</b> 1/4"	5.5	.730"	1-Forward, 3 Back
8.710-877.0	1/4"	6.0	.730"	1-Forward, 4 Back
8.710-880.0	1/4"	7.5	.730"	1-Forward, 4 Back
8.710-879.0	1/4"	8.0	.730"	1-Forward, 3 Back
8.710-881.0	1/4"	12	.730"	1-Forward, 3 Back
8.710-885.0	3/8"	4.0	.920"	1-Forward, 3 Back
8.710-884.0	<b>S</b> 3/8"	5.5	.920"	1-Forward, 3 Back
8.710-886.0	3/8"	8.5	.920"	1-Forward, 4 Back
8.710-883.0	3/8"	12	.920"	1-Forward, 4 Back
8.710-882.0	3/8"	14	.920"	1-Forward, 4 Back

- PSI: 4000
- Rotating Sewer Nozzle
- Adds Extra Agitation
- Back Jet Only

PART NO.	ROTATING NOZZLE	ORIFICE SIZE	PORTS
<b>ST-49 ROTATING SEWER NOZZLES</b>			
8.710-899.0	1/8"	5.5	0-Forward, 3 Back
8.710-898.0	1/4"	5.5	0-Forward, 3 Back
8.710-900.0	1/4"	8.0	0-Forward, 3 Back
8.710-887.0	1/4" Duct Cleaner*	5.5	0-Forward, 2 Side

\*Duct Cleaner jet to sides instead of reverse

**SEWER / TUBE CLEANING NOZZLES**

- PSI: 5000
- Corrosion-resistant Stainless-steel
- One Forward Orifice
- Three Rear Orifices



PART NO.	FPT	SIZE
8.710-905.0	1/8"	5.0
8.710-906.0	1/8"	5.5
8.710-907.0	1/8"	6.0
8.710-908.0	1/4"	6.5
8.710-909.0	1/4"	7.0
8.710-910.0	1/4"	9.5



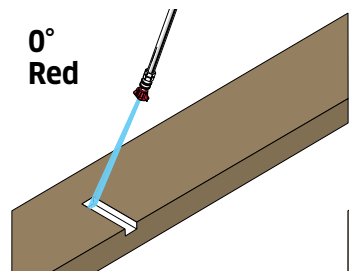
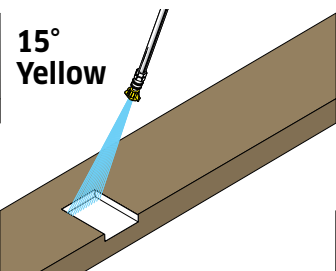
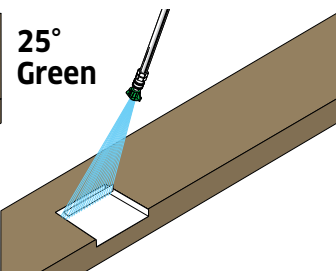
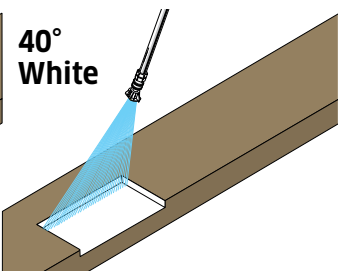
## NOZZLE SIZE SELECTION CHART

Determine the nozzle size by the pressure washer's GPM @ PSI (gallons per minute @ a specific pounds per square inch). If the nozzle size is too small, your equipment can be damaged. If the nozzle size is too large, cleaning ability is compromised. Nozzle fan degree does not effect nozzle size selection.

STANDARD NOZZLE SIZE	HOLE SIZE	POUNDS PER SQUARE INCH (PSI)																
		500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	5000
2	.034"/0.86mm	0.71	0.87	1.00	1.12	1.22	1.32	1.41	1.50	1.58	1.66	1.73	1.80	1.87	1.94	2.00	2.12	2.24
2.5	.042"/1.07mm	0.88	1.08	1.25	1.40	1.53	1.65	1.77	1.88	1.98	2.07	2.17	2.25	2.34	2.42	2.50	2.65	2.80
3	.043"/1.09mm	1.06	1.30	1.50	1.68	1.84	1.98	2.12	2.25	2.37	2.49	2.60	2.70	2.81	2.90	3.00	3.18	3.35
3.5	.048"/1.22mm	1.24	1.52	1.75	1.96	2.14	2.32	2.47	2.63	2.77	2.90	3.03	3.15	3.27	3.39	3.50	3.71	3.91
4	.052"/1.32mm	1.41	1.73	2.00	2.24	2.45	2.65	2.83	3.00	3.16	3.32	3.46	3.61	3.74	3.87	4.00	4.24	4.47
4.5	.055"/1.40mm	1.59	1.95	2.25	2.52	2.76	2.98	3.18	3.38	3.56	3.73	3.90	4.06	4.21	4.36	4.50	4.77	5.03
5	.057"/1.45mm	1.77	2.17	2.50	2.80	3.06	3.31	3.54	3.75	3.95	4.15	4.33	4.51	4.68	4.84	5.00	5.30	5.59
5.5	.06"/1.52mm	1.94	2.38	2.75	3.07	3.37	3.64	3.89	4.13	4.35	4.56	4.76	4.96	5.14	5.33	5.50	5.83	6.15
6	.062"/1.57mm	2.12	2.60	3.00	3.35	3.67	3.97	4.24	4.50	4.74	4.97	5.20	5.41	5.61	5.81	6.00	6.36	6.71
6.5	.064"/1.63mm	2.30	2.81	3.25	3.63	3.98	4.30	4.60	4.88	5.14	5.39	5.63	5.86	6.08	6.29	6.50	6.89	7.27
7	.067"/1.70mm	2.47	3.03	3.50	3.91	4.29	4.63	4.95	5.25	5.53	5.80	6.06	6.31	6.55	6.78	7.00	7.42	7.83
7.5	.070"/1.78mm	2.65	3.25	3.75	4.19	4.59	4.96	5.30	5.63	5.93	6.22	6.50	6.76	7.02	7.26	7.50	7.95	8.39
8	.072"/1.83mm	2.83	3.46	4.00	4.47	4.90	5.29	5.66	6.00	6.32	6.63	6.93	7.21	7.48	7.75	8.00	8.49	8.94
8.5	.074"/1.88mm	3.01	3.68	4.25	4.75	5.21	5.62	6.01	6.38	6.72	7.05	7.36	7.66	7.95	8.23	8.50	9.02	9.50
9	.076"/1.93mm	3.18	3.90	4.50	5.03	5.51	5.95	6.36	6.75	7.12	7.46	7.79	8.11	8.42	8.71	9.00	9.55	10.06
9.5	.078"/1.98mm	3.36	4.11	4.75	5.31	5.82	6.28	6.72	7.13	7.51	7.88	8.23	8.56	8.89	9.20	9.50	10.08	10.62
10	.080"/2.03mm	3.54	4.33	5.00	5.59	6.12	6.61	7.07	7.50	7.91	8.29	8.66	9.01	9.35	9.68	10.00	10.61	11.18
11	.083"/2.11mm	3.89	4.76	5.50	6.15	6.74	7.28	7.78	8.25	8.70	9.12	9.53	9.92	10.29	10.65	11.00	11.67	12.30
12	.087"/2.21mm	4.24	5.20	6.00	6.71	7.35	7.94	8.49	9.00	9.49	9.95	10.39	10.82	11.22	11.62	12.00	12.73	13.42
12.5	.089"/2.26mm	4.42	5.41	6.25	6.99	7.65	8.27	8.84	9.38	9.88	10.36	10.83	11.27	11.69	12.10	12.50	13.26	13.98
13	.091"/2.31mm	4.60	5.63	6.50	7.27	7.96	8.60	9.19	9.75	10.28	10.78	11.26	11.72	12.16	12.59	13.00	13.79	14.53
15	.096"/2.44mm	5.30	6.50	7.50	8.39	9.19	9.92	10.61	11.25	11.86	12.44	12.99	13.52	14.03	14.52	15.00	15.91	16.77
20	.109"/2.77mm	7.07	8.66	10.00	11.18	12.25	13.23	14.14	15.00	15.81	16.58	17.32	18.03	18.71	19.36	20.00	21.21	22.36
25	.125"/3.18mm	8.84	10.83	12.50	13.98	15.31	16.54	17.68	18.75	19.76	20.73	21.65	22.53	23.39	24.21	25.00	26.52	27.95
30	.141"/3.58mm	10.61	12.99	15.00	16.77	18.37	19.84	21.21	22.50	23.72	24.87	25.98	27.04	28.06	29.05	30.00	31.82	33.54
40	.156"/3.96mm	14.14	17.32	20.00	22.36	24.49	26.48	28.28	30.00	31.62	33.17	34.64	36.06	37.42	38.73	40.00	42.43	44.72
50	.172"/4.37mm	17.68	21.65	25.00	27.95	30.62	33.07	35.36	37.50	39.53	41.46	43.30	45.07	46.77	48.41	50.00	53.03	55.90
60	.188"/4.78mm	21.21	25.98	30.00	33.54	36.74	39.69	42.43	45.00	47.43	49.75	51.96	54.08	56.12	58.09	60.00	63.64	67.08

## NOZZLE FAN SELECTION

Select the nozzle degree or spray angle, based on your application. Standard nozzle degrees - 0°, 15°, 25° and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.

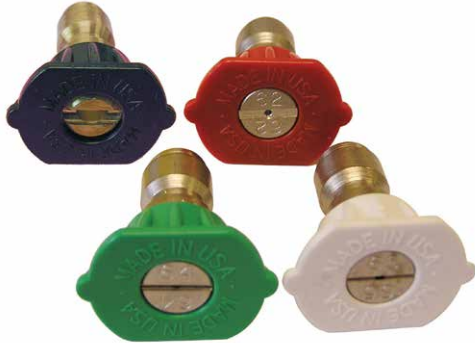
<p><b>0°</b> Red</p> 	<p><b>15°</b> Yellow</p> 	<p><b>25°</b> Green</p> 	<p><b>40°</b> White</p> 
<p><b>CUTTING NOZZLE</b> Delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.</p>	<p><b>CHISELING NOZZLE</b> Working at a 45° angle, this nozzle works like a scraper, stripping paint, grease and grime from hard surfaces.</p>	<p><b>FLUSHING NOZZLE</b> Most commonly used nozzle for cleaning dirt from siding, sidewalks and metal furniture as well as wet sweeping leaves.</p>	<p><b>WASH NOZZLE</b> Wide spray to wash and rinse large areas quickly. Usually safe for most surfaces, including aluminum siding, windows and vehicles.</p>

## NOZZLES

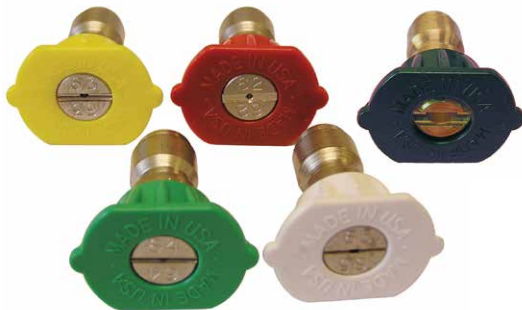
### NOZZLE SETS - LEGACY - QC 4 & 5 PACKS - COLOR-CODED

1/4" Quick Coupler Nozzle Kits

- Hardened stainless-steel, one-piece body for long life
- High-impact, uniform, flat-spray pattern
- Color-coded by spray angle
- Includes 40 x 65 soap nozzle



4/PK (0°, 25°, 40° and Soap)



5/PK (0°, 15°, 25°, 40° and Soap)

PART NO.	NOZZLE SIZE	DESCRIPTION
<b>4/PK (0°, 25°, 40° AND SOAP)</b>		
8.726-117.0	3.0	4 pack Nozzle Kit
9.104-028.0	3.25	4 pack Nozzle Kit
8.726-119.0	3.5	4 pack Nozzle Kit
8.726-120.0	4.0	4 pack Nozzle Kit
8.726-121.0	4.5	4 pack Nozzle Kit
8.726-122.0	5.0	4 pack Nozzle Kit
8.726-123.0	5.5	4 pack Nozzle Kit
8.726-124.0	6.0	4 pack Nozzle Kit
8.726-125.0	6.5	4 pack Nozzle Kit
<b>5/PK (0°, 15°, 25°, 40° AND SOAP)</b>		
9.104-024.0	3.0	5 pack Nozzle Kit
9.104-016.0	3.25	5 pack Nozzle Kit
8.726-128.0	3.5	5 pack Nozzle Kit
9.104-030.0	4.0	5 pack Nozzle Kit
8.726-130.0	4.5	5 pack Nozzle Kit
8.726-131.0	5.0	5 pack Nozzle Kit
8.726-132.0	5.5	5 pack Nozzle Kit
8.726-133.0	6.0	5 pack Nozzle Kit
8.726-134.0	6.5	5 pack Nozzle Kit

### NOZZLES - LEGACY - QC - 1/4" COLOR-CODED

Quick connect, Color-coded, hardened stainless nozzle. Fits most 1/4" quick couplers. Rated for 4000 PSI.



ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
<b>QC NOZZLES</b>				
	<b>RED</b>	<b>YELLOW</b>	<b>GREEN</b>	<b>WHITE</b>
3.0	8.723-576.0	8.902-482.0	8.902-484.0	8.902-485.0
3.25	8.708-538.0	8.708-539.0	8.708-540.0	8.708-541.0
3.5	8.723-577.0	8.726-104.0	8.708-526.0	8.902-487.0
3.75	8.708-527.0	8.708-528.0	8.708-529.0	8.708-530.0
4.0	8.708-531.0	8.708-532.0	8.708-533.0	8.708-534.0
4.5	8.723-578.0	8.708-535.0	8.708-536.0	8.708-537.0
5.0	8.726-105.0	8.726-106.0	8.726-107.0	8.726-108.0
5.5	8.723-579.0	8.902-492.0	8.708-542.0	8.902-493.0
6.0	8.726-109.0	8.726-110.0	8.726-111.0	8.726-112.0
6.5	8.726-113.0	8.726-114.0	8.726-115.0	8.726-116.0








PART NO.	ORIFICE	DEGREE
<b>QC SOAP NOZZLES</b>		
8.723-636.0	40	65°







**NOZZLE SETS - GP - QC 4 & 5 PACKS - COLOR-CODED**

Nozzle sets of quick coupler nozzles



- 4-pack Set : 0°, 15°, 25° and 40°
- 5-pack also includes one 40 x 65° soap nozzle.









PART NO.	NOZZLE SIZE
<b>4/PK (0°, 15°, 25° AND 40°)</b>	
8.708-712.0	 3.5
8.708-713.0	 4.0
8.708-714.0	 4.5
8.708-715.0	 5.0
8.708-716.0	 5.5
8.708-717.0	 6.0
8.708-718.0	 6.5

PART NO.	NOZZLE SIZE
<b>5/PK (0°, 15°, 25°, 40° AND SOAP)</b>	
9.104-014.0	 3.5
8.708-721.0	 4.0
9.104-015.0	 4.5
8.708-723.0	 5.0
8.708-724.0	 5.5
8.708-725.0	 6.0
8.708-726.0	6.5

**NOZZLES - QC - 1/4" - Q-STYLE**



- Rated for 5000 PSI
- Quick-coupled
- Color-coded
- Hardened stainless nozzles fit most 1/4" quick couplers

	RED	YELLOW	GREEN	WHITE
ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
2.0	8.708-644.0	8.712-322.0	8.708-645.0	8.708-652.0
2.5	8.708-647.0	8.708-648.0	8.708-649.0	8.708-651.0
3.0	 9.802-287.0	8.712-333.0	8.712-334.0	8.712-335.0
3.5	 9.802-291.0	8.712-338.0	8.712-339.0	8.712-340.0
4.0	 9.802-295.0	8.712-346.0	8.712-347.0	8.712-348.0
4.5	 9.803-810.0	8.712-350.0	8.712-351.0	8.712-352.0
5.0	 9.802-299.0	8.712-354.0	8.712-355.0	8.712-356.0
5.5	 9.802-303.0	8.712-358.0	8.712-359.0	8.712-360.0
6.0	 9.802-307.0	8.712-362.0	8.712-363.0	8.712-364.0
6.5	 8.708-681.0	8.708-682.0	8.708-683.0	8.708-684.0
7.0	9.803-800.0	9.803-801.0	9.803-802.0	9.803-803.0
7.5	8.708-689.0	8.708-690.0	8.708-691.0	8.708-692.0
8.0	8.708-693.0	8.708-694.0	8.708-695.0	8.708-696.0
8.5	8.708-697.0	8.708-698.0	8.708-699.0	8.708-700.0
9.0	8.708-701.0	8.712-379.0	8.708-703.0	8.712-381.0
10.0	8.708-705.0	8.708-706.0	8.708-707.0	8.708-708.0

## NOZZLES

### NOZZLES - MEG - 1/4" - M-STYLE

Hardened stainless-steel nozzle insert ensures consistent, accurate orifice size



- 1/4" male pipe thread nozzles
- Rated up to 5000 PSI
- 303 Series Stainless-steel

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
2.5	-	8.708-569.0	8.708-650.0	8.708-570.0
3.0	<b>S</b> 8.708-572.0	8.711-370.0	8.708-574.0	8.708-575.0
3.5	8.708-576.0	8.708-577.0	8.708-578.0	8.708-579.0
4.0	<b>S</b> 8.708-580.0	8.708-581.0	8.708-582.0	8.708-583.0
4.5	<b>S</b> 8.708-584.0	8.708-585.0	8.708-586.0	8.708-587.0
5.0	<b>S</b> 8.708-588.0	8.708-589.0	8.708-590.0	8.708-591.0
5.5	<b>S</b> 8.708-592.0	8.708-593.0	8.708-594.0	8.708-595.0
6.0	8.708-596.0	8.708-597.0	8.708-598.0	8.708-599.0
6.5	8.708-600.0	8.708-601.0	8.708-602.0	8.708-603.0
7.0	8.708-604.0	8.708-605.0	8.708-606.0	8.708-607.0
7.5	8.708-608.0	8.708-609.0	8.708-610.0	8.708-611.0
8.0	8.708-612.0	8.708-613.0	8.708-614.0	8.708-615.0
8.5	8.708-616.0	8.708-617.0	8.708-618.0	8.708-619.0
9.0	8.708-620.0	8.708-621.0	8.708-622.0	8.708-623.0
10.0	8.708-624.0	8.708-625.0	8.708-626.0	8.708-627.0

### NOZZLES - SOAP NOZZLES

Ideal for low-pressure chemical applications



- Brass
- Large #40 Orifice
- 15° or 65° Spray Angle.

PART NO.	ORIFICE	DEGREE
1/4" QC		
9.802-311.0	<b>S</b> 40	65°
8.708-711.0	50	15°
1/8" MEG		
8.708-410.0	40	65°
1/4" MEG		
8.708-268.0	40	65°
8.708-277.0	50	15°

### NOZZLE HOLDER GROMMET



PART NO.	DESCRIPTION
8.710-343.0	1/16" x 15/16" x 3/8"

### 2ND STORY NOZZLE KIT, 2 PK.

**Legacy**

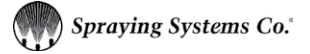


- Easily Clean 2nd Story Exteriors
- QC Detergent and Rinse Applicators .








PART NO.	DESCRIPTION
9.114-995.0	<b>S</b> Nozzle Kit, 2 pk.

**NOZZLES - MEG - 1/4" MALE THREADS**

1/4" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.



- PSI: 4000
- Orifice Recessed for Protection
- Flow-Rated Tolerance of + 2% at 70°F
- Hard-edge pattern, light center requires overlap to cover center
- 400 Series Stainless-steel

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
2.0	8.707-637.0	8.707-640.0	8.707-643.0	8.707-648.0
2.5	8.707-646.0	8.707-650.0	8.707-653.0	8.707-652.0
3.0	 8.707-655.0	8.707-657.0	8.707-659.0	8.707-661.0
3.5	8.707-662.0	8.707-664.0	8.707-666.0	8.707-667.0
4.0	 8.707-669.0	8.707-671.0	8.707-673.0	8.707-675.0
4.5	 8.707-678.0	8.707-679.0	8.707-680.0	8.707-681.0
5.0	 8.707-683.0	8.707-686.0	8.707-688.0	8.707-691.0
5.5	 8.707-694.0	8.707-695.0	8.707-697.0	8.707-698.0
6.0	 8.707-700.0	8.707-702.0	8.707-703.0	8.707-705.0
6.5	8.707-708.0	8.707-710.0	8.707-711.0	8.707-712.0
7.0	8.707-713.0	8.707-715.0	8.707-716.0	8.707-717.0
7.5	8.707-718.0	8.707-719.0	8.707-721.0	8.707-722.0
8.0	8.707-723.0	8.707-726.0	8.707-727.0	8.707-729.0
8.5	8.707-734.0	8.707-735.0	8.707-736.0	8.707-738.0
9.0	8.707-739.0	8.707-741.0	8.707-743.0	8.707-746.0
10.0	8.707-747.0	8.707-751.0	8.707-754.0	8.707-756.0
11.0	8.707-760.0	8.707-761.0	8.707-762.0	8.707-763.0
12.0	8.707-764.0	8.707-766.0	8.707-767.0	8.707-768.0
12.5	8.707-769.0	8.707-770.0	8.707-771.0	8.707-772.0
13.0	8.707-773.0	8.707-774.0	8.707-776.0	8.707-778.0
15.0	8.707-782.0	8.707-787.0	8.707-789.0	8.707-790.0
20.0	8.707-795.0	8.707-800.0	8.707-802.0	8.707-804.0
25.0	8.707-807.0	8.707-811.0	8.707-812.0	8.707-813.0
30.0	 8.707-814.0	8.707-817.0	8.707-818.0	8.707-819.0
40.0	 8.707-821.0	8.707-824.0	8.707-826.0	8.707-827.0
50.0	8.707-828.0	8.707-830.0	8.707-832.0	8.707-833.0
60.0	 8.707-834.0	8.707-835.0	8.707-837.0	8.707-838.0

PART NO.	NOZZLE SIZE
<b>VANE</b>	
8.700-561.0	1/4" Small 2.0 - 20.0 Meg



## NOZZLES

### NOZZLES - MEG - 1/8" - "WASHJET"

1/8" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.



Spraying Systems Co.

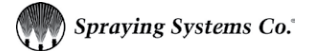


- PSI: 4000
- Orifice Recessed for Protection
- Flow-Rated Tolerance of + 2% at 70°F
- Hard-edge pattern, light center requires overlap to cover center
- 400 Series Stainless-steel

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
2.0	 8.707-529.0	8.707-536.0	8.707-537.0	8.707-538.0
2.5	-	8.707-539.0	8.711-465.0	-
3.0	8.707-540.0	8.707-542.0	8.707-543.0	8.707-544.0
3.5	-	8.707-545.0	8.707-546.0	-
4.0	 8.707-547.0	8.707-549.0	8.707-550.0	8.707-551.0
4.5	8.707-552.0	8.707-554.0	8.707-556.0	-
5.0	8.707-558.0	8.707-559.0	8.707-561.0	8.707-564.0
5.5	8.707-567.0	8.707-568.0	8.707-569.0	8.707-570.0
6.0	8.707-571.0	8.707-572.0	8.707-573.0	8.707-575.0
6.5	8.707-577.0	8.707-578.0	8.707-579.0	8.707-581.0
7.0	8.707-582.0	8.707-584.0	8.707-585.0	8.707-586.0
7.5	8.707-588.0	8.707-589.0	8.707-591.0	8.707-592.0*
8.0	8.707-593.0	8.707-594.0	8.707-595.0	8.707-596.0
8.5	8.707-598.0	8.707-599.0	8.707-600.0	8.707-601.0
9.0	8.707-602.0	8.707-604.0	8.707-605.0	8.707-607.0
9.5	-	8.707-609.0	8.707-610.0	8.707-611.0
10.0	8.707-612.0	8.707-613.0	-	8.707-616.0
11.0	8.707-618.0	8.707-619.0	8.707-620.0	-
12.0	-	-	-	8.707-623.0
15.0	-	8.707-626.0	8.707-627.0	-

**NOZZLES - QC "WASH JET"**

"QC" or Quick Connect Hardened Stainless Meg Nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI..

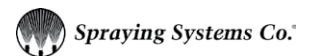


- PSI: 4000
- Temperature: 300°F
- Flow-Rated Tolerance of + 2%
- Hardened Stainless-Steel
- Fits Hansen and Parker Quick-Couplers



ORIFICE	PART NO. 0° RED	PART NO. 15° YELLOW	PART NO. 25° GREEN	PART NO. 40° WHITE
2.0	-	8.708-415.0	8.708-416.0	-
3.0	8.708-417.0	8.708-418.0	8.708-419.0	8.708-420.0
3.5	8.708-422.0	8.708-423.0	8.708-424.0	8.708-425.0
4.0	8.708-427.0	8.708-428.0	8.708-429.0	8.708-430.0
4.5	8.708-431.0	8.708-432.0	8.708-433.0	8.708-434.0
5.0	8.708-435.0	8.708-436.0	8.708-437.0	8.708-438.0
5.5	8.708-439.0	8.708-440.0	8.708-441.0	8.708-442.0
6.0	8.708-443.0	8.708-444.0	8.708-445.0	8.708-446.0
6.5	8.708-447.0	8.708-448.0	8.708-449.0	8.708-450.0
7.0	8.708-451.0	8.708-452.0	8.708-453.0	8.708-454.0
7.5	8.708-455.0	8.708-456.0	8.708-457.0	8.708-458.0
8.0	8.708-459.0	8.708-460.0	8.708-461.0	8.708-462.0
9.0	-	8.708-463.0	8.708-464.0	8.708-465.0
10.0	8.708-467.0	8.708-468.0	8.708-469.0	8.708-470.0
12.0	-	-	-	8.708-474.0

**NOZZLES - 1/4" VEEJET - BROAD SPRAY STAINLESS-STEEL**

1/4" male pipe thread 303 stainless-steel Vee Jet nozzles, low - to medium-volume up to 500 PSI medium-pressure / special application PSI.



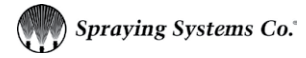
- PSI: 5 Min - 500 Max
- Vee Jet Nozzle
- 303 Stainless-Steel
- GPH: 10.61 to 106 GPH (11.15 to 112 ml/sec)

NOZZLE	ORIFICE DIAMTER	PART NO. 50°	PART NO. 65°	PART NO. 80°	PART NO. 95°	PART NO. 100°
1.0	.026	 8.708-074.0	8.708-075.0	8.708-076.0	8.708-078.0	8.708-079.0
1.5	.031	8.708-085.0	8.708-086.0	8.708-087.0	8.708-089.0	8.708-090.0
2.0	.036	8.708-095.0	8.708-096.0	8.708-097.0	8.708-099.0	8.708-101.0
3.0	.043	8.708-108.0	8.708-109.0	8.708-110.0	8.708-112.0	8.708-114.0
4.0	.047	8.708-121.0	8.708-122.0	8.708-123.0	8.708-125.0	8.708-127.0
5.0	.053	 8.708-133.0	8.708-134.0	8.708-136.0	8.708-138.0	8.708-140.0
6.0	.058	8.708-148.0	8.708-149.0	8.708-151.0	-	8.708-157.0
7.0	.063	8.708-162.0	-	8.708-164.0	-	8.708-165.0
8.0	.067	8.708-172.0	8.708-173.0	8.708-175.0	8.708-177.0	8.708-179.0

## NOZZLES

### NOZZLES - 1/4" VEEJET - LOW-PRESSURE - BRASS

1/4" male pipe thread Vee Jet nozzles, brass inexpensive alternative for applications up to 500 PSI.



- PSI: Up to 500 PSI
- Feather Edge for Wide Coverage
- Allows Overlap for Even Application
- 1/4" MPT Connects
- Excellent for low-pressure chemical and acid applications
- Uniform spray distribution with flow rates from .012 to 1237 GPM

NOZZLE SIZE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°	PART NO. 50°	PART NO. 65°
15	8.708-203.0	8.708-204.0	8.708-206.0	8.708-208.0	8.708-210.0	8.708-212.0
20	8.708-218.0	8.708-222.0	8.708-225.0	8.708-228.0	8.708-230.0	8.708-232.0
30	8.708-242.0	8.708-244.0	8.708-246.0	8.708-249.0	8.708-251.0	8.708-253.0
40	8.708-258.0	8.708-260.0	8.708-262.0	8.708-264.0	8.708-266.0	8.708-268.0
50	8.708-275.0	8.708-277.0	8.708-279.0	8.708-280.0	8.708-282.0	8.708-284.0
60	8.708-289.0	8.708-290.0	8.708-292.0	8.708-294.0	8.708-296.0	8.708-297.0
70	8.708-302.0	8.708-304.0	8.708-306.0	8.708-308.0	8.708-309.0	8.708-310.0

### NOZZLE SYSTEM - TIP JET

"Tip-Jet" Nozzle Systems are versatile nozzling systems for everyday or specialized applications. Flat spray, full cone, hollow cone and solid stream patterns, metering orifices and atomizing tips are all available in the Tip-Jet system. Capacities range from .55 to 20 GPM.



- PSI: 4000
- Neat and simple tip change
- Strainers Available
- Hardened stainless-steel tips with vanes for maximum spray integrity
- Body components available in brass, zinc-plated steel or stainless-steel

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
3.0	8.708-016.0	8.708-017.0	-	-
4.0	8.708-019.0	8.708-020.0	8.708-021.0	8.708-022.0
4.5	8.708-023.0	-	-	8.708-026.0
5.0	8.708-027.0	8.708-028.0	-	8.708-030.0
5.5	8.708-031.0	8.708-032.0	-	-
6.0	8.708-035.0	8.708-036.0	8.708-037.0	8.708-038.0
6.5	8.708-039.0	-	8.708-040.0	8.708-041.0
7.0	-	8.708-043.0	8.708-044.0	8.708-045.0
10.0	8.708-058.0	-	8.708-060.0	8.708-061.0

### NOZZLE SYSTEM - TIP JET NOZZLE BODIES

Tip-Jet Nozzle Bodies, MPT inlet connections in 1/4" sizes. All outlet connections are 11/16" - 16 male thread to fit Tip-Jet tip retainers and adapters.




PART NO.	DESCRIPTION	TYPE
8.707-886.0	MPT 1/4"	Nylon
8.707-898.0	MPT 1/4"	Brass
8.707-899.0	MPT 1/4"	Stainless-steel

### NOZZLES - SOAP



"Black" Soap Nozzles are brass with a large #40 orifice. Ideal for low-pressure chemical applications.

PART NO.	SIZE	NOZZLE DEGREE
8.708-478.0	40	25°
8.708-479.0 	40	65°

### NOZZLE SYSTEM - TIP JET ADAPTER CAPS



Tip-Jet Adapter Caps, similar to tip retainers, but have FPT connections for in-line applications.

PART NO.	DESCRIPTION	TYPE
8.707-919.0	MPT 1/8"	Brass
8.707-921.0	MPT 1/4"	Brass

### NOZZLE SYSTEM - TIP JET RETAINER



Tip Retainer 18 mm thread, fits vent grip lance.

PART NO.	DESCRIPTION
8.710-901.0	Hex Tip Retainer

### NOZZLE SYSTEM - TIP JET RETAINER CAPS



Tip-Jet Retainer Caps, fits all Tip-Jet nozzle bodies, holds spray tips and metering orifices firmly in place.

PART NO.	DESCRIPTION	TYPE
8.707-915.0	Hex	Brass
8.707-888.0	Hex	Stainless-steel

### NOZZLE SYSTEM - TIP JET STRAINERS

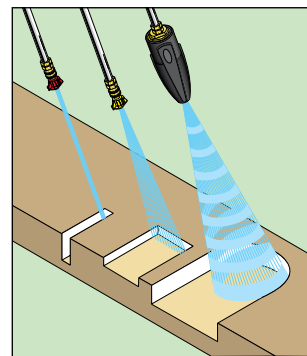


Tip-Jet Strainers fit into nozzle body cavity to stop nozzle clogging.

PART NO.	DESCRIPTION
8.725-693.0	100-Mesh









### NOZZLES - LEGACY REVOLUTION TURBO

Legacy is proud to offer the Revolution rotary nozzle. This turbo rotary nozzle is rated for up to 4350 PSI at 185°F. Turning at an astounding 4,000 RPM, the Revolution delivers faster and deeper cleaning action for the same price of 3000 PSI rotary nozzles.



Legacy's Revolution is the best of both worlds: deep cleaning impact of a 0° nozzle with the fast cleaning of a wide-coverage fan spray nozzle.

- Greater Cleaning Power**  
 Engineered to increase impact pressure by more than 10 times that of conventional nozzles
- Longer Operating Life**  
 The Revolution's operating life is extended significantly by its wear-resistant ceramic nozzle and bearing ring
- More Durable and Versatile**  
 The Revolution features an extra-resilient housing protector and is capable of handling a stream up to 4350 PSI at 185°F

PART NO.	ORIFICE	PSI
<b>NOZZLE</b>		
9.302-242.0 	3.5	4350
9.302-243.0 	4.0	4350
9.302-244.0 	4.5	4350
9.302-245.0 	5.0	4350
9.302-246.0 	5.5	4350
9.302-247.0 	6.5	4350
9.302-248.0 	7.0/8.0	4350
9.302-249.0 	12.0	4350
<b>REPAIR KIT</b>		
2.884-972.0	3.5	
2.883-824.0	4.0	
9.302-231.0	4.5	
2.883-823.0	5.0	
2.883-822.0	5.5	
9.302-234.0	6.5	
2.883-474.0	7.0-8.0	
2.884-975.0	10.0	
2.884-051.0	12.0	

## NOZZLES

### NOZZLES - A+ / AP REVOLUTION TURBO

AP Revolution Turbo Nozzle is rated for up to 5000 PSI at 212°F. High-impact nozzle at unbelievable pricing!



- Forged Brass
- Precision Ceramic
- Durable Rubber Cover



3000 PSI



4000 PSI



5000 PSI

PART NO.	ORIFICE	PSI
<b>NOZZLE</b>		
8.726-056.0	3.5	3000
8.726-057.0	4.0	3000
8.726-058.0	4.5	3000
8.726-059.0	5.0	3000
8.726-060.0	5.5	3000
8.726-061.0	6.0	3000
8.726-068.0	3.5	4000
8.726-069.0	4.0	4000
8.726-070.0	4.5	4000
8.726-071.0	5.0	4000
8.726-072.0	5.5	4000
8.726-073.0	6.0	4000
8.726-080.0	3.5	5000
8.726-081.0	4.0	5000
8.726-082.0	4.5	5000
8.726-083.0	5.0	5000
8.726-084.0	5.5	5000
8.726-085.0	6.0	5000

PART NO.	ORIFICE	PSI
<b>REPAIR KIT</b>		
8.726-062.0	3.5	3000
8.726-063.0	4.0	3000
8.726-064.0	4.5	3000
8.726-065.0	5.0	3000
8.726-066.0	5.5	3000
8.726-067.0	6.0	3000
8.726-074.0	3.5	4000
8.726-075.0	4.0	4000
8.726-076.0	4.5	4000
8.726-077.0	5.0	4000
8.726-078.0	5.5	4000
8.726-079.0	6.0	4000
8.726-086.0	3.5	5000
8.726-087.0	4.0	5000
8.726-088.0	4.5	5000
8.726-089.0	5.0	5000
8.726-090.0	5.5	5000
8.726-091.0	6.0	5000

### TURBO NOZZLE - ST-559



- Temperature: 190°F
- 1/4" FPT Inlet
- 8700 PSI

PART NO.	ORIFICE	TYPE
9.106-853.0	2.0	Tungsten Carbide
8.754-735.0	4.0	Tungsten Carbide
8.754-736.0	5.0	Tungsten Carbide

### NOZZLES - TURBO - A+ NOZZLE KIT



- PSI: 4000
- With 8.726-069.0 Nozzle
- With 8.710-149.0 Inlet Filter

PART NO.	DESCRIPTION	PSI
8.928-444.0	A+ Turbo Nozzle #4 Kit	4000

### NOZZLE PROTECTOR - ST-10



Ideal to protect sensitive surfaces against damage. Hard plastic body is stable enough to tightly hold nozzle adapter for heavy-duty use.



- Temperature: 300°F
- 1/4" FPT Inlet / Outlet

PART NO.	DESCRIPTION	TYPE
8.723-668.0	Red / Black	Zinc-plated
8.723-669.0	Black / Gray	Stainless-steel

## NOZZLES - MV ROTOJET 3700 & 5800 TURBO

0° impact, 25° pattern, no gears - no teeth - no bearings. Exclusive design of the Rotojet 3700 / Rotojet 5800 eliminates start up impact and damage to internal nozzle.

- High-Strength, Forged Brass
- Precision Ceramic Orifice and Matching Race

- Durable Rubber / Plastic Cover
- 1/4" BSPP - \*Note: British pipe thread compatible in-line filters are 8.709-979.0 and 8.709-978.0











### ROTOJET 3700 PSI

- Temperature: 210°F
- PSI: 1150 Min - 3700 Max



### ROTOJET 5800 PSI (MUST START WITH NOZZLE DOWN)

- Temperature: 200°F
- PSI: 2600 Min - 5800 Max

PART NO.	ORIFICE	PSI
<b>NOZZLE</b>		
8.711-002.0	3.0	3700
8.711-003.0	 3.5	3700
8.711-005.0	4.0	3700
8.711-004.0	 4.5	3700
8.711-006.0	 5.0	3700
8.711-008.0	 5.5	3700
8.711-007.0	 6.0	3700
8.711-009.0	3.0	5800
8.711-010.0	3.5	5800
8.711-011.0	 4.0	5800
8.711-012.0	 4.5	5800
8.711-013.0	 5.0	5800
8.711-014.0	5.5	5800
8.711-015.0	6.0	5800
8.711-016.0	6.5	5800
8.711-017.0	7.0	5800
8.711-018.0	8.0	5800
8.711-019.0	9.0	5800
8.711-020.0	10.0	5800
8.711-023.0	11.0	5800
8.711-021.0	12.0	5800

PART NO.	ORIFICE	PSI
<b>REPAIR KIT</b>		
8.704-039.0	3.0	3700
8.704-038.0	3.5	3700
8.704-040.0	4.0	3700
8.704-041.0	4.5	3700
8.704-042.0	5.0	3700
8.704-043.0	5.5	3700
8.704-044.0	6.0	3700
8.704-066.0	3.5	5800
8.704-067.0	4.0	5800
8.704-068.0	4.5	5800
8.704-069.0	5.0	5800
8.704-070.0	5.5	5800
8.704-071.0	6.0	5800
8.704-072.0	6.5	5800
8.704-073.0	7.0	5800
8.704-074.0	8.0	5800
8.704-075.0	9.0	5800
8.704-076.0	10.0	5800
8.704-077.0	11.0	5800
8.704-078.0	12.0	5800

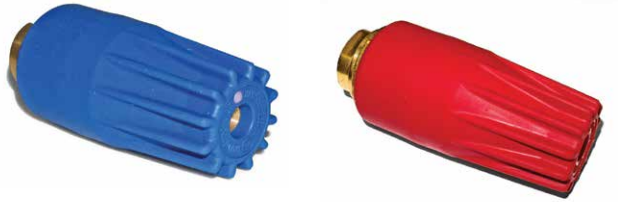


## NOZZLES

### NOZZLES - 3650 & 5100 PSI TURBO

Provides great impact and cleaning power

- Temperature: 212°F



Turbo Nozzle  
PSI: 1150 Min - 3650 Max

Turbo Nozzle  
PSI: 2600 Min - 5100 Max

PART NO.	ORIFICE	PSI
<b>NOZZLE</b>		
8.711-105.0	3.0	3650
8.711-097.0	3.5	3650
8.711-098.0	4.0	3650
8.711-099.0	4.5	3650
8.711-100.0	5.0	3650
8.711-101.0	5.5	3650
8.711-102.0	6.0	3650
8.711-096.0	6.5	3650
8.711-103.0	7.0	3650
8.711-104.0	8.0	3650
8.711-086.0	3.0	5100
8.711-087.0	3.5	5100
8.711-088.0	4.0	5100
8.711-089.0	4.5	5100
8.711-090.0	5.0	5100
8.711-091.0	5.5	5100
8.711-092.0	6.0	5100
8.711-093.0	6.5	5100
8.711-094.0	7.0	5100
8.711-095.0	8.0	5100

PART NO.	DESCRIPTION
<b>REPAIR KIT - TURBO NOZZLES 3650 AND 5100 PSI</b>	
8.749-913.0	Repair Kit 3.5
8.749-914.0	Repair Kit 4.0
8.749-915.0	Repair Kit 4.5
8.749-916.0	Repair Kit 5.0
8.749-917.0	Repair Kit 5.5
8.749-920.0	Repair Kit 7.0
8.749-921.0	Repair Kit 8.0

### NOZZLES - ST-357 & ST-457 TURBO



- 1/4" FPT
- Forged Brass
- Precision Ceramic Orifice
- Rubber Cover / Protector



ST-357  
PSI: 1150 Min - 3652 Max  
Temperature: 190°F

ST-457 - 6000 PSI  
PSI: 2600 Min - 6000 Max  
Temperature: 212°F

PART NO.	ORIFICE	PSI
<b>NOZZLE</b>		
8.710-986.0	3.0	3625
8.710-987.0	3.5	3625
8.710-989.0	4.0	3625
8.710-988.0	4.5	3625
8.710-991.0	5.0	3625
8.710-993.0	5.5	3625
8.710-992.0	6.0	3625
8.711-072.0	3.0	6000
8.711-073.0	3.5	6000
8.711-074.0	4.0	6000
8.711-075.0	4.5	6000
8.711-076.0	5.0	6000
8.711-077.0	5.5	6000
8.711-078.0	6.0	6000
8.711-079.0	7.0	6000
8.711-080.0	8.0	6000
8.711-081.0	10.0	6000
<b>REPAIR KIT</b>		
8.701-570.0	3.0	3625
8.701-569.0	3.5	3625
8.701-564.0	4.0	3625
8.701-562.0	4.5	3625
8.701-565.0	5.0	3625
8.701-568.0	5.5	3625
8.701-566.0	6.0	3625
8.701-572.0	3.0	6000
8.701-571.0	3.5	6000
8.701-573.0	4.0	6000
8.701-574.0	4.5	6000
8.701-575.0	5.0	6000
8.701-576.0	5.5	6000
8.701-577.0	6.0	6000
8.701-578.0	7.0	6000
8.701-579.0	8.0	6000
8.701-580.0	10.0	6000

## NOZZLES - TURBO - IDK & DK SERIES - DIRT KILLER

4700 maximum PSI, a popular model providing great impact and cleaning power.



8.712-429.0

- Temperature Max: 180°F
- 1/4" Inlet
- IDK Series: Commonly used for Water Blasting and Heavy Duty Cleaning of Concrete, Steel, etc.
- DK Series: Commonly used for warehouse floors, wash rooms, alleyways etc.

PART NO.	SERIES	ORIFICE	PSI
<b>NOZZLE</b>			
8.712-429.0	DK	045	3200
8.740-148.0	IDK	055	4700
<b>REPAIR KIT</b>			
8.701-160.0	DK Kit	045	3200
8.701-161.0	IDK Kit	055	4700

## NOZZLES - TURBO MV ROTATING SOFT / HARD

The cleaning efficiency of a high-pressure rotating nozzle with the feature of changing from a hard spray for concrete to a soft spray for wood by simply pushing or pulling the finger protected nozzle.




- PSI: 3700
- Temperature: 200°F

PART NO.	ORIFICE	PSI
8.711-055.0	045	3700

## COUPLERS - LANCE & NOZZLE COUPLERS

Changes MPT lance to FPT for mounting MPT nozzles.



PART NO.	DESCRIPTION
<b>BRASS</b>	
8.705-150.0	1/8" x 1/8"
8.705-155.0	1/4" x 1/8"
8.705-151.0	1/4" x 1/4"
<b>STEEL</b>	
8.710-713.0	1/8" x 1/8"
8.710-712.0	1/4" x 1/8"
8.710-714.0 	1/4" x 1/4"

## NOZZLES - ROTOJET 2500

Economy turbo nozzle.



- PSI Max: 2000
- Temperature Max: 140°F
- 1/4" FPT Inlet
- Weight: 5.4 oz..
- Great for economy washers

PART NO.	ORIFICE	PSI
8.711-026.0	3.0	2500
8.711-027.0	3.5	2500

## NOZZLES - ZRMAX & ZROTOMAX ROTATING

- PSI: Up to 5800 Max
- Temperature Max: 176°F
- 1/4" FPT Inlet

- Weight: 9 oz..
- Replaceable Stainless-Steel Orifices



PART NO.	DESCRIPTION	STD NOZZLE EQUIV	GPM	PSI
8.711-035.0	ZROTOMAX1	4.5	2.1 - 2.6	1450 -3500
8.711-036.0	ZROTOMAX2	5.5	2.9 - 4.0	1450 -3500
8.711-037.0	ZROTOMAX3	6.5	4.2 - 5.5	1450 -3500
8.711-038.0	ZRMAX581	4.5	2.3 - 4.7	5800
8.711-039.0	ZRMAX583	6.5	3.3 - 6.6	5800
8.701-532.0	Repair Kit			



## NOZZLES

### NOZZLES - A+ MULTI-FAN

Adjust from maximum Impact Zero Stream to 80° wide-angle spray with a twist of the nozzle body.



- PSI: 3000
- Temperature: 300°F
- 1/4" FPT Connect
- Stainless-Steel Replaceable Orifices
- Stainless-Steel Deflector .

PART NO.	ORIFICE	COLOR
8.710-932.0	3.0	Yellow
8.710-933.0	3.5	White
8.710-934.0	4.0	Blue
8.710-935.0	4.5	Brown
8.710-936.0	5.0	Green
8.710-937.0	5.5	Light Blue
8.710-942.0	8.0	-

### NOZZLE FILTERS - 1/4" HIGH-PRESSURE

Turbo nozzle protector.



8.709-978.0



8.709-979.0



8.710-150.0



8.710-149.0

- PSI Max: 5000
- GPM: 8.0
- Temperature: 300°F
- 1/4" MPT Outlet
- 100-Mesh SS Screen

PART NO.	TYPE	INLET	OUTLET
8.709-978.0	Brass	1/4" FPT	1/4" MPT
8.709-979.0	Brass	1/4" QC	1/4" MPT
8.710-149.0	416 SS	1/4" QC	1/4" MPT
8.710-150.0	Brass	1/4" MPT	1/4" MPT
8.704-234.0	Replacement Filter for 8.709-978.0 / 8.709-979.0		
8.701-201.0	Replacement Filter for 8.710-149.0 / 8.710-150.0		

### SS NOZZLE FILTER



- PSI Max: 5000
- Temperature Max: 300°F
- 1/4" MPT Outlet
- Weight:

PART NO.	GPM	PSI
9.117-449.0	8.0	5000

### NOZZLES - DUO-REG

Duo-Reg nozzles are designed for industrial use in ALL applications. Easy push / pull, low-to-high pressure change, and easy-turn to adjust from 0° to 80° fan pattern.



- PSI: 3200
- GPM: 8.0
- Temperature: 300°F
- 1/4" FPT Connect
- Stainless-Steel Replaceable Orifices
- Tough Glass-Filled Nylon Cover
- Compact Size: 3-3/8" Long, 1-3/16" Diameter
- Weight: 5.7 oz..

PART NO.	ORIFICE	COLOR
8.710-959.0	3.0	Yellow
8.710-960.0	3.5	White
8.710-961.0	4.0	Blue
8.710-962.0	4.5	Brown
8.710-963.0	5.0	Green
8.710-964.0	5.5	Sky
8.710-965.0	6.0	Black
8.710-966.0	6.5	Dark Green

### REPLACEMENT ORIFICES

Replacement orifices for Duo-Reg and Multi-fan nozzles.



PART NO.	ORIFICE
8.701-448.0	1.20 MM = 3.0 GPM



### NOZZLE HOLDER / HEAD - ST-56 ROLLOVER



- PSI Max: 3600
- GPM: 8
- Temperature: 300°F
- 1/4" FPT Inlet and Outlet
- Brass Body
- Glass-Filled Polyimide Cover

PART NO.	DESCRIPTION	PSI
8.710-895.0	Rollover Nozzle Head	3600

### NOZZLE HOLDER - ST-51N ADJUSTABLE



Nozzle holder allows water to be diverted around the fixed orifice nozzle, dropping the pressure and allowing the chemical injector to operate.



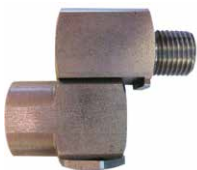
- PSI Max: 3600
- Temperature Max: 300°F
- GPM Max: 8.0
- Attaches to 1/4" MPT Lance
- Accepts 1/4" Meg Nozzles
- Weight: 5.9 oz.

PART NO.	DESCRIPTION	PSI
8.710-889.0	ST-51N	3600

### NOZZLE HOLDER - ST-330 - SWIVELING



Perfect For cleaning hard-to-reach areas. Nozzle position locks with pressure.



- PSI: 5070
- GPM: 10
- Temperature: 300°F
- Stainless-Steel
- 1/4" Female Inlet

PART NO.	DESCRIPTION
8.749-905.0	Outlet 1/4" FNPT
8.749-906.0	Outlet 1/4" Male

### NOZZLES - HL250 VARI HI-LOW ANGLE



Push / Pull for easy change between high- and low-pressure; simple twist to adjust 0° - 80° spray fan pattern.



- PSI Max: 4050
- Temperature: 195°F
- 1/4" FPT Inlet
- Weight: 4 oz..
- Glass-Filled Nylon Cover
- Stainless-Steel Replaceable Orifice

PART NO.	ORIFICE	COLOR
8.710-972.0	2.0	Light Green
8.710-973.0	2.5	Pink
8.710-974.0	3.0	White
8.710-975.0	3.5	Brown
8.710-976.0	4.0	Dark Yellow
8.710-977.0	4.5	Blue
8.710-978.0	5.0	Purple
8.710-979.0	5.5	Dark Red
8.710-980.0	6.0	Dark Green
8.710-982.0	7.0	Orange
8.710-983.0	8.0	Silver

### NOZZLE HOLDER - DOUBLE

Up to 10 GPM flow for low side pressure, 250 PSI.



- PSI Max: 3200
- Temperature Max: 195°F
- 1/4" Female Inlet, Two Female Outlets
- Heavy Nickel-Plate
- Chemical-Resistant
- Stainless-Steel Ball
- Machined-Brass Body
- New Ball Guide and Seat

PART NO.	DESCRIPTION	PSI
8.710-897.0	Double Nozzle Head	3200

### NOZZLE HOLDER - PIVOT



- Allowable 120° Pivoting
- Works with standard quick connect nozzles
- 1/4" Quick Connect plug x 1/4" Quick Connect Socket

PART NO.	DESCRIPTION	PSI
9.114-868.0	Pivoting Nozzle	4000

## NOZZLES

### X-JET LONG RANGE NOZZLE

Includes 15' Hose with In-Line Shut-Off Valve and Color-Coded Proportioners.



8.710-474.0

- Projects Water and Chemical Up To 40'
- Chemicals Bypass Pump, Lance, Hose and Gun For Damage Protection

PART NO.	DESCRIPTION	GPM
9.105-617.0*	#16 X-Jet Long Range Nozzle, 6.5 2500-4000 PSI	
8.710-472.0	#13 M5 X-Jet Variable Fan, 2500- 4000 PSI, Long Range Nozzle, 4.5 gpm	4.5
8.710-474.0*	#9 X-Jet Long Range Nozzle, 2000-3000 PSI	3.5
8.710-475.0*	#13 X-Jet Long Range Nozzle, 2500-4000 PSI,	4.5
8.710-473.0	#9 M5 X-Jet Variable Fan, 2000-3000 PSI, Long Range Nozzle	3.5

\*Includes Close Range Nozzle

### JROD MULTI-NOZZLE HOLDER

A handy tool that allows switching quickly between four different nozzles on one spray gun wand. Works great for changing between foam and water, reaching multiple height levels, or altering the intensity of the spray without having to carry around several individual nozzles



- 304 Stainless-steel
- Fits 1/4" NPT-M Thread Nozzles
- Turns each nozzle into a Quick-connect Tip

PART NO.	DESCRIPTION
9.112-496.0	JRod Multi-Nozzle Holder

### JROD MULTI-NOZZLE HOLDER



- Stainless-steel
- Fits 1/4" NPT-M Thread Nozzles
- Turns each nozzle into a Quick-connect Tip

PART NO.	DESCRIPTION
9.115-330.0	2-way JRod Multi-Nozzle Holder
9.115-396.0	4-way JRod Multi-Nozzle Holder

### NOZZLE HOLDER



- 5 hole mountable

PART NO.	DESCRIPTION	PSI
9.117-451.0	5 Hole Mountable	

### NEW OFFERING NOZZLES - STEAM



PART NO.	DESCRIPTION
9.112-956.0	DSN14F Steam Nozzle, 1/4" NPT-F Drill-to-Size Brass with 2.0 Opening

### NOZZLES - STEAM



#### Steam Nozzle

- PSI: 1450
- Steam Nozzle - 1/4" F

#### Flat Steam Nozzle

- Steam Blank - 3/8" M
- One-Piece Brass

PART NO.	DESCRIPTION
8.710-958.0	Flat Stream Nozzle, 1.5 mm
8.710-957.0	Steam Nozzle, Drill to Size
8.904-374.0	Nozzle, Drilled to 1.6 mm
8.712-415.0	Steam Nozzle, Drilled to 5/64"

### NOZZLES - ADJUSTABLE

Compact, full-feature unit weighs only 4.3 oz., same functions as ST-51N.



- PSI Max: 3650
- Temperature Max: 300°F
- GPM Max: 8.0
- Machined-Brass Body
- Nylon Adjustment Knob
- 1/4" FPT Inlet / Outlet

PART NO.	DESCRIPTION	PSI
8.710-891.0	Adjustable Nozzle	3650

### NOZZLES - GUM REMOVAL

Removes gum on concrete using a series of 0 degree jets



PART NO.	DESCRIPTION
9.115-328.0	Gum Remover, QC, .05 Red
9.115-329.0	Gum Remover, QC, .08 Red



## NOZZLES - LONG DISTANCE



- PSI Max: 5000
- Temperature: 250°F
- Inlet 1/4" NPT-M
- 10 GPM
- Cleans surfaces from longer distances
- Robust stainless steel construction



PART NO.	DESCRIPTION
9.116-521.0	Nozzle, Long Distance #2.0
9.116-522.0	Nozzle, Long Distance #2.5
9.116-523.0	Nozzle, Long Distance #3.0
9.116-524.0	Nozzle, Long Distance #3.5
9.116-525.0	Nozzle, Long Distance #4.0
9.116-526.0	Nozzle, Long Distance #4.5
9.116-527.0	Nozzle, Long Distance #5.0
9.116-528.0	Nozzle, Long Distance #5.5
9.116-529.0	Nozzle, Long Distance #6.0
9.116-530.0	Nozzle, Long Distance #6.5
9.116-531.0	Nozzle, Long Distance #7.0
9.116-532.0	Nozzle, Long Distance #7.5
9.116-533.0	Nozzle, Long Distance #8.0
9.116-534.0	Nozzle, Long Distance #8.5
9.116-535.0	Nozzle, Long Distance #9.0
9.116-536.0	Nozzle, Long Distance #10.0

## NOZZLE HOLDER - ROLLOVER - TWIST TYPE

Holds two meg nozzles on opposite sides for positive change from chemical application to high-pressure rinse.



- PSI Max: 1000
- Temperature: 180°F
- Nickel-Plated Brass Body

PART NO.	DESCRIPTION	PSI
8.710-893.0	Dual 1/4" FPT In / Out	1000
8.900-022.0	Repair Kit	1000

## NOZZLE PROTECTOR / COUPLER



- Protect Nozzles and Finished Surfaces
- Deep Nozzle Recess
- Tough Plastic Protector
- 1/4" FPT Coupler Inlet

PART NO.	NOZZLE
8.710-866.0	1/8"
8.710-867.0	1/4"

## NOZZLE PROTECTOR - SLIP-ON

A durable, easy-to-use nozzle protector. Plastic rubber compound - flexible and tough!



- 1-1/2" Diameter at Flare-End
- Slip-On to Lance
- Slip-Fits Standard Lances
- Attach Nozzle Coupler and Nozzle
- 2-1/2" Long
- Weight: 1.2 oz..
- Slide protector forward for complete nozzle protection

PART NO.	DESCRIPTION
8.710-868.0	Slip-on Nozzle Protector

## FOAMERS - LEGACY COMPACT



Generates a high-density clinging foam for extended dwell time to increase chemical action.



- PSI Max: 2500
- Temperature Max: 195°F
- GPM Max: 1-5
- 4 and 6.5 Nozzle Included
- 5" Long, 1" Diameter
- Stainless-Steel, Aluminum and Brass

PART NO.	DESCRIPTION	PSI
8.903-998.0	1/8" F Inlet	2500
8.903-999.0	1/4" F Inlet	2500



Note: Most cleaning chemicals perform best when at 120° - 150°F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct products.

## FOAMERS - FOAM CANNON

The ideal foam generator application accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- PSI Max: 3200
- Temperature Max: 140°F
- GPM Max: 6.5
- Brass Meter Valve
- 1/4" FPT Lance Connect
- High-Impact Glass-Filled Body
- Stainless-Steel 1.5 mm Orifice (#5.5 Nozzle Equivalent)
- Stainless-Steel Foam Turbulator

PART NO.	DESCRIPTION
8.710-125.0	 Foam Cannon / Injector
8.710-126.0	 Foam Cannon / Injector / Bottle
8.704-222.0	Replacement Turbulator Screen



## LEGACY HD PUMP - THE MOST DURABLE PUMP ON THE MARKET



Legacy HD heavy-duty, high pressure pumps are the outcome of years of research and development, resulting in a number of upgrades over previous pump models. Premium, long-life components and design features make the Legacy HD pump a standout among other high-pressure pumps. Tests prove it holds up better in rugged working conditions.

- Stronger crankcase housing with thicker aluminum cross members and mounting feet for added strength.
- Crankcase features longer overall length to ensure less stress on all parts and a longer life of the pump.
- Super-strong, two-piece connecting rods designed with double-feeder grooves to maximize lubrication for a dramatically cooler running pump.
- Oil level dipstick is vented allowing for heat expansion. Oil level sight glass allows for quick and easy oil inspection.
- Premium European-quality tapered roller bearings on both the drive-side and opposite drive-side of the pump allow for heavier and demanding loads while greatly reducing noise levels and heat build-up.
- Precision machined crankshafts for easy assembly and disassembly. Solid-shaft models have a full 55 mm shaft length to easily accept pulley and sheaves.
- Polished stainless-steel plunger rod reduces friction heat for a smoother and cooler operation.
- Precision-ground and highly-polished solid ceramic plungers designed to withstand dramatic temperature and pressure spikes.
- High-temperature, long life U-seals correctly fitted for each pump.
- Dacromet® finish on manifold bolts adds extra rust protection.
- Revolutionary forged-brass heads with exclusive "deep-well-sealing" valve caps eliminate any head pressure effects to the valve cap and valve cap thread.



## LEGACY HD PUMP - GX SERIES



The most durable pump on the market.



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
<b>GX SERIES: 1/2" INLET X 3/8" OUTLET</b>							
8.921-661.0	GX5450R	5.4	5000	17.0	1740	24 mm	43
8.921-662.0	GX5450L	5.4	5000	17.0	1740	24 mm	43
<b>GX SERIES: 3/4" BSP INLET X 1/2" BSP OUTLET</b>							
8.920-597.0	GX9536.2R	9.5	3625	23.6	1740	25 mm	38
8.920-598.0	GX9536.2L	9.5	3625	23.6	1740	25 mm	38
8.920-599.0	GX1036.2R	10.4	3625	25.8	1740	25 mm	38
8.920-600.0	GX1036.2L	10.4	3625	25.8	1740	25 mm	38
8.920-602.0	GX1622.2R	15.8	2200	23.8	1740	25 mm	38
8.920-603.0	GX1622.2L	15.8	2200	23.8	1740	25 mm	38
8.752.809.0	GX8043.2	7.9	4350	23.5	1740	25 mm	38

## LEGACY HD PUMP - GM SERIES

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.751-197.0	GM3540R.3	3.5	4000	9.5	1850	24 mm	22
8.751-198.0	GM4030R.3	4	3000	8.2	1000	24 mm	22
8.751-200.0	GM4035R.3	4.8	3500	7.5	1500	24 mm	22
8.751-201.0	GM4035L.3-Left	4.8	3500	7.5	1500	24 mm	22
8.751-202.0	GM5030R.3	5.1	3000	13.5	1550	24 mm	22
8.751-203.0	GM5030L.3	5.1	3000	13.5	1550	24 mm	22
8.751-244.0	GM6035R.3	5.6	3500	13.5	1740	24 mm	22
8.751-245.0	GM6035L.3	5.6	3500	13.5	1740	24 mm	22

## LEGACY HD PUMP - GT SERIES

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.921-723.0	GT4540.2L	4.5	4000	12.3	1360	25 mm	39
8.921-724.0	GT6036.2R	6.0	3600	14.8	1450	25 mm	39
8.921-725.0	GT6036.2L	6.0	3600	14.8	1450	25 mm	39
8.921-726.0	GT5636.2R	5.6	3600	13.8	1450	24 mm	39
8.921-727.0	GT5636.2L	5.6	3600	13.8	1450	24 mm	39

## LEGACY PUMP - GBP & GB SERIES

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.929-708.0	GBP3030R	3.0	3000	6.2	1650	24 mm	14.5
8.929-754.0	GBP3030L	3.0	3000	6.2	1650	24 mm	14.5
8.929-713.0	GBP4025R	4.0	2500	6.8	1550	24 mm	14.5

## LEGACY HD PUMP - READY TO GO SERIES

■ Belt or Direct Drive

■ Includes a pump, unloader, thermal protector, bypass loop hose, garden hose inlet with filter and quick coupler.



PART NO.	MODEL NO.	DRIVE	GPM	PSI	RPM	SHAFT	UNLOADER
8.924-458.0	GP3035G	Direct	3.0	3500	3400	3/4" Hollow	VRT3
8.924-459.0	GP3535G1	Direct	3.5	3500	3400	1" Hollow	VRT3
8.924-460.0	GS4040G.3	Direct	4.0	4000	3400	1" Hollow	VRT3
8.924-461.0	GB3030R	Belt	3.0	3000	1650	24 mm	VRT3
8.924-462.0	GM3540R.3	Belt	3.5	4000	1850	24 mm	VRT3
8.924-463.0	GM3840R.3	Belt	3.8	4000	1740	24 mm	VRT3

**LEGACY PUMP - HFR SERIES**



- Belt Drive
- Rated up to 149°F
- 3/4" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	INLET	WT (LBS.)
8.751-677.0	HFR40FR	10.5	4100	28.7	1450	40 mm	1"	106
8.751-678.0	HFR60FR	15.7	4100	43.0	1450	40 mm	1"	106
8.751-680.0	HFR80FL	20.9	4100	57.3	1450	40 mm	1"	106
8.751-681.0	HFR80FR	20.9	4100	57.3	1450	40 mm	1"	106
8.751-689.0	HFR80SR	21.1	2175	30.5	2175	40 mm	1-1/4"	106
8.751-693.0	HFR120SR	31.7	2175	46.1	2175	40 mm	1-1/4"	106

**LEGACY PUMP - HHP SERIES**



"Eco brass" pump head: environment-friendly brass alloy with very high mechanical properties equivalent to Stainless-steel 316.

- Belt Drive
- Rated up to 149°F
- 3/4" Inlet x 1/2" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.751-682.0	HHP25SL	6.6	7250	32.6	1000	40 mm	112
8.751-694.0	HHP4150R	10.8	7250	53.7	1450	40 mm	112

**LEGACY PUMP - NMT SERIES**



- Belt Drive
- 1/2" Inlet x 3/8" Outlet
- NMT1520SCWR: Rated up to 149°F Nickel Plated
- NMT2120ESR: Rated up to 185°F Stainless-steel - 316L



8.754-110.0



8.754-112.0

PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.754-110.0	NMT1520SCWR	4.8	3000	9.9	1200	24 mm	21
8.754-112.0	NMT2120ESR	6.6	3000	12.8	1740	24 mm	26

**LEGACY PUMP - NLT SERIES**



- Belt Drive
- Rated up to 149°F
- 1/2" Inlet x 3/8" Outlet
- Double Shaft Pump



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.755-731.0	NLT2525S	7.9	3625	19.6	1200	25 mm	41

## LEGACY HD PUMP - GS SERIES

■ Direct Couple-to-gas Engine

■ 1/2" Inlet x 3/8" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.751-205.0	GS3040G.3	3.0	4000	9.0	3400	1" Hollow	24.5
8.751-206.0	GS3540G.3	3.5	4000	11.0	3400	1" Hollow	23
8.751-207.0	GS4040G.3	4.0	4000	13.0	3400	1" Hollow	23
8.751-208.0	GS5030G.3	5.0	3000	16.0	3400	1" Hollow	24.5

## LEGACY HD PUMP - GP & GPP SERIES

■ Direct Couple-to-gas Engine

■ 1/2" Inlet x 3/8" Outlet



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.929-711.0	GPP2535G	2.5	3500	6.0	3400	3/4" Hollow	16.75
8.929-709.0	GPP3035G	3.0	3500	7.2	3400	3/4" Hollow	16.75
8.929-710.0	GPP3035G1	3.0	3500	7.2	3400	1" Hollow	18

## LEGACY HD PUMP - GF & GFP SERIES

■ Direct Couple-to-electric Motor

■ 1/2 - 14 BSPP-F Inlet x 3/8-19 BSPP-F Outlet

■ NEMA 56C Frame



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.929-707.0	GFP2030S	2.1	3000	4.3	1725	5/8" Hollow	17
8.929-714.0	GFP2830S	2.8	3000	5.8	1725	5/8" Hollow	17
8.929-712.0	GFP3530F	3.5	3000	7.2	3450	3/4" Hollow	17

## LEGACY HD PUMP - FOG NEMA SERIES

■ Direct Couple-to-electric Motor

■ 3/8 - 19 BSPP-F Inlet x 3/8-19 BSPP-F Outlet

■ Rated up to 149°F

■ NEMA 56C Frame



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.754-501.0	FOG1214R	1.2	1450	1.2	1740	5/8" Hollow	12
8.754-502.0	FOG1914R	1.9	1450	1.9	1740	5/8" Hollow	12
8.754-503.0	FOG2514R	2.5	1450	2.5	1740	5/8" Hollow	12
9.117-512.0	FOG0610CR	1.6	1450	1.9	1450	5/8" Hollow	12.5

**LEGACY PUMP - TML SERIES**



- Belt Drive
- Rated up to 149°F
- 1/2" Inlet x 3/8" Outlet
- Industrial Triplex Plunger Pump with AI Connecting Rods
- Compare to General Pumps: TS Series  
AR Pumps: RK Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-382.0	<b>S</b> TML-3053	5.3	3000	1450	24 mm	18.9
8.703-457.0	Pump Rail Set (Kit)					

Note: Can be run at 1750 RPM. Please note the pump ships without rails

**LEGACY PUMP - TTV SERIES**



- Belt Drive
- Rated up to 149°F
- 3/4" Inlet x 3/8" Outlet
- Heavy industrial Triplex Plunger Pump with AI Connecting Rods
- Compare to General Pumps: TS Series  
AR Pumps: RK Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-387.0	TTV-3555	5.5	3500	1450	24 mm	18.9
8.703-388.0	TTV-3563	6.3	3500	1450	24 mm	20

Note: Can be run at 1750 RPM. Please note the pump ships without rails

**LEGACY PUMP - KKV SERIES**



- Belt Drive
- Rated up to 149°F
- 1" Inlet x 1/2" Outlet
- Heavy industrial Triplex Plunger Pump with AI Connecting Rods



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-391.0	KKV-3087	8.7	3000	1725	30 mm	39.6

Please note the pump ships without rails



## LEGACY PUMP - WJG SERIES



- Direct Drive
- Rated up to 149°F
- SAE Flange
- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series  
AR Pumps: XTV Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-342.0	WJG-2525	2.5	2500	3450	3/4" Hollow	13.2

## LEGACY PUMP - WJH-F & WJH SERIES





### WJH-F Series

- Direct Drive
- Rated up to 149°F
- NEMA Flange
- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series  
AR Pumps: XTV Series

### WJH Series

- Direct Drive
- Rated up to 149°F
- NEMA Flange
- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with AI Connecting Rods
- Compare to General Pumps: T and TT Series  
AR Pumps: XTA Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
<b>WJH-F SERIES</b>						
8.703-346.0	 WJH-2525-F	2.5	2500	3450	5/8" Hollow	13.2
<b>WJH SERIES</b>						
8.703-348.0	WJH-2121	2.1	2100	1725	5/8" Hollow	13.2
8.703-349.0	 WJH-2132	3.2	2100	1725	5/8" Hollow	13.2

## LEGACY PUMP - WMG SERIES



- Direct Drive
- Rated up to 149°F
- SAE Flange
- 1/2" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series  
AR Pumps: XMV Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-351.0	WMG-2530	3.0	2500	3450	3/4" Hollow	14.7



**LEGACY PUMP - WMG 1 SERIES**



- Direct Drive
- Rated up to 149°F
- SAE Flange
- 1/2" Inlet x 3/8" Outlet
- Premium Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TX Series  
AR Pumps: XMV Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-356.0	<b>S</b> WMG-3540	4.0	3500	3450	1" Hollow	14.7

**LEGACY PUMP - TMH SERIES**



- Direct Drive
- NEMA Flange
- 1/2" Inlet x 3/8" Outlet
- Rated up to 149°
- Industrial Triplex Plunger Pump with AI Connecting Rods
- Compare to General Pumps: EZ Series  
AR Pumps: RKA Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-375.0	<b>S</b> TMH-3035	3.5	3000	1725	1-1/8" Hollow	18.9
8.703-376.0	<b>S</b> TMH-3040	4.0	3000	1725	1-1/8" Hollow	18.9
8.703-377.0	TMH-3050	5.0	3000	1725	1-1/8" Hollow	18.9
8.703-378.0	TMH-3055	5.5	3000	1725	1-1/8" Hollow	18.9

**LEGACY PUMP**



PART NO.	GPM	PSI	RPM	SHAFT	DESCRIPTION
<b>HORIZONTAL PUMP</b>					
8.930-514.0*	<b>S</b> 2.6	3000	3400	3/4"	
<b>VERTICAL PUMP</b>					
8.925-069.0	<b>S</b> 2.6	3000	3400	7/8"	With Garden Hose Fitting Inlet

\*Note: Can be used to replace Comet pumps listed on page 207.

**PUMP RAILS - LEGACY & LEGACY HD**




PART NO.	DESCRIPTION
8.717-577.0	Rails for Models: FGP, FOG, GF, GB, GBP, GM, GP, GPP, GS, GT, GX, HFR, HY, NLT, & NMT
9.802-744.0	Mounting Bolts for Models: FGP, FOG, GF, GB, GBP, GM, GP, GPP, GS, GT, GX, HFR, HHP, HY, NLT, & NMT

## LEGACY PUMP REPAIR TOOL KIT



9.802-954.0 pump repair tool kit shown.

PART NO.	DESCRIPTION
9.802-954.0	 Legacy Pump Repair Tool Kit (For all models except GB, GP, GP1, GF)
8.756-590.0	Legacy Pump Repair Tool Kit for Normal Maintenance (For models: GB, GP, GP1 and HY)
8.756-717.0	Legacy Pump Repair Tool Kit for Oil Seal Maintenance (For models: GB, GP, GP1 and HY)
8.758-163.0	Legacy Packing & Pulling Pump Repair Tool Kit (For models: GT.2 & GX.2)

PART NO.	DESCRIPTION
9.802-564.0	Guide, Oil Seal Inserter, Plunger Rod GT-GX-GH
9.802-581.0	Piston, Oil Seal Inserter, Plunger Rod GT-GX-GH
9.802-580.0	Piston, Oil Seal Inserter, Plunger Rod GM-GD-GG-GE-GS
9.802-563.0	Guide, Oil Seal Inserter, Plunger Rod GM-GD-GG-GE-GS
9.802-566.0	Guide, Oil Seal Insert, Crankshaft GM-GD-GG-GE-GS
9.802-568.0	Piston Seal Extractor
9.802-579.0	Piston, Seal Inserter, Manifold GM-GS
9.802-573.0	Guide, Seal Inserter, Manifold GM-GS

PART NO.	DESCRIPTION
9.802-578.0	Piston, Seal Inserter, Manifold GT
9.802-572.0	Guide, Seal Inserter, Manifold GT
8.751-396.0	Guide, Seal Inserter, Manifold GD-GE-GG
8.751-397.0	Piston, Seal Inserter, Manifold GD-GE-GG-GH-GX
8.751-405.0	Guide, Seal Inserter, Manifold GH-GX
8.751-403.0	Screwdriver Flathead
9.802-574.0	Box, Plastic Tool Box

**LEGACY PUMP REPAIR KITS**




<b>PART NO.</b>	<b>KIT NO.</b>	<b>DESCRIPTION</b>	<b>NO. OF PIECES</b>	<b>QTY NEEDED PER PUMP</b>
8.703-458.0	Kit 10	WJH Packing / Header / Brass Assy, 18 mm	21	1
8.703-459.0	Kit 12	WM - H&L Packing Kit WJH Packing / Header only, 18 mm	15	1
8.703-462.0	Kit 40	KKV Check Valves / O-ring Kit	12	1
8.932-979.0	Kit 42	APR.S Unloader Valve Seal Kit	3	1
8.900-701.0	Kit 60	V-Packing, 15 mm Legacy Pump WJH, WJH - F&G Packing / Header only, 15 mm	12	1
8.900-702.0	Kit 61	Complete Plunger Set 15 mm 18 PX WJH - F&G Packing / Header / Brass, 15 mm	18	1
8.703-464.0	Kit 63	WMH&L Check Valve / O-ring Kit	12	1
8.703-465.0	Kit 64	HG / WJ / WM Plunger Oil Seal Kit	3	1
8.703-466.0	Kit 65	TM Plunger Oil Seal Kit	3	1
8.703-467.0	Kit 66	HG / WJ Valve Cap / O-ring, M18 x 1.5 Kit	12	1
8.703-468.0	Kit 67	WM / TM / TTV Valve Cap / O-ring, M27 x 1.5	12	1
8.703-469.0	Kit 68	WM - F&G Packing / Brass Assy Kit, 15 mm	21	1
8.703-470.0	Kit 69	TM - F&G Packing / Brass Assy, 15 mm	21	1
8.703-471.0	Kit 70	WM - H&L Packing / Brass Assy Kit, 18 mm	21	1
8.703-472.0	Kit 71	TM - H&L Packing / Brass Assy Kit, 18 mm	24	1
8.703-474.0	Kit 73	WM - F&G Packing only Kit, 15 mm	15	1
8.703-475.0	Kit 74	TM - F&G Packing only Kit, 15 mm	15	1
8.703-476.0	Kit 76	TM - H&L Packing only Kit, 18 mm	18	1
8.703-479.0	Kit 79	WM-G 1" Accessory Seals Kit	8	1
8.703-483.0	Kit 84	HG / WJ Check Valve / O-ring	12	1
8.703-485.0	Kit 86	TTV-KTV Packing / Brass Assy Kit, 20 mm	24	1
8.703-488.0	Kit 89	TTV-KTV Packing only Kit, 20 mm	18	1
8.703-489.0	Kit 90	KKV Packing only Kit L90, 22 mm	18	1
8.703-492.0	Kit 93	HDL Check Valve / O-ring	12	1
8.703-493.0	Kit 94	HDL Valve Containment Kit L94	24	1
8.900-703.0	Kit 95	HDL Packing only Kit L90, 18 mm	18	1
8.703-494.0	Kit 96	HDL Packing / Brass Assy Kit, 18 mm	24	1
8.703-498.0	Kit 123	TM-TTV-KTV Check Valve / O-ring Kit	12	1
8.703-499.0	Kit 124	WM - F&G Check Valve / O-ring Kit	12	1
8.703-501.0	Kit 127	TTV Accessory Oil Seal Kit	10	1



## ADMIRAL PUMP REPAIR KITS

For the following Admiral pumps: WE Series, XD Series, XLS Series, CA Series, WG Series, XLE Series, XLG Series, C Series, IB Series.

PART NO.	KIT NO.	DESCRIPTION	QTY NEEDED PER PUMP
8.900-631.0	Kit AP1	Check Valves <i>(for WE, WG, WEL, XL Series, XD Small Brass Head)</i>	1
8.900-633.0	Kit AP4	Oil Seals 15 mm Plunger Rod <i>(for WE, WG and WEL Series)</i>	1
8.900-634.0	Kit AP5	Oil Seals 18 mm Plunger Rod <i>(for XL Series)</i>	1
8.900-636.0	Kit AP7	Male Adapter Rings, 18 mm <i>(for WEL, XLE and XLS Series)</i>	1
8.900-637.0	Kit AP8	V-Packing Seals, 18 mm <i>(for WE and WG Series)</i>	1
8.900-643.0	Kit AP14	Brass Packing Gland, Two Piece, 18 mm <i>(For XLE and XLS Series)</i>	1
8.900-644.0	Kit AP15	V-Packing Seals, Two Piece, 18 mm <i>(for XLE and XLS Series)</i>	1
8.900-645.0	Kit AP16	Super U-Packing Seals, 18 mm <i>(for XLG Series only)</i>	1
8.900-646.0	Kit AP17	Complete Plunger Seal, Two Piece, 18 mm <i>(for XLE and XLS Series)</i>	3
8.900-647.0	Kit AP18	Complete Plunger Seal, Super-U, 18 mm <i>(for XLG Series only)</i>	3
8.900-648.0	Kit AP19	Brass Packing Gland, Super-U, 18 mm <i>(for XLG Series only)</i>	1
8.900-653.0	Kit AP24	V-Packing Seals, 15 mm, Two Piece <i>(for WE-T and WG-T Series)</i>	1
8.900-654.0	Kit AP25	V-Packing Seals, 18 mm, Two Piece <i>(for WE-T Series only)</i>	1
8.900-666.0	Kit AP38	"Super U" Packing <i>(for XD 20 mm)</i>	1
8.900-676.0	 Kit AP52	Check Valve Assemblies <i>(for IB-1000 Series and CA Series)</i>	1
8.900-680.0	Kit AP57	Male Adapter Rings, 45 mm <i>(for IB-1000 Series C and CA Series)</i>	1
8.900-682.0	Kit AP59	V-Packing Seals, 45 mm <i>(for IB-1000 Series C and CA Series)</i>	1
8.900-683.0	Kit AP61	Glands (45 mm), Brass Packing <i>(for IB-1019, 1032, 1037, C and CA Series)</i>	1

**LEGACY HD PUMP REPAIR KIT SELECTION CHART**

FOR 

Use the selection chart below and on the following 2 pages to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

<b>PUMP MODEL</b>	<b>SEAL KIT (QTY / PUMP)</b>	<b>COMPLETE SEAL KIT (QTY / PUMP) INCLUDES BRASS</b>	<b>CERAMIC PLUNGER KIT (QTY / PUMP)</b>	<b>VALVE KIT (QTY / PUMP)</b>	<b>PLUNGER OIL SEAL KIT (QTY / PUMP)</b>
<b>FOG0614R</b>	N/A	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
<b>FOG1214R</b>	N/A	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
<b>FOG1914R</b>	N/A	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
<b>FOG2514R</b>	N/A	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
<b>GB3030L</b>	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GB3030R</b>	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GB4025L</b>	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GB4025R</b>	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GBP3030R</b>	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GBP3030L</b>	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GBP4025R</b>	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GD3025</b>	8.725-356.0 (1)	8.725-357.0 (3)		9.803-936.0 (1)	9.803-937.0 (1)
<b>GD3030</b>	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
<b>GD4020.1</b>	8.725-356.0 (1)	8.725-357.0 (3)		9.803-936.0 (1)	9.803-937.0 (1)
<b>GE2020F.1</b>	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
<b>GE2020S.1</b>	8.725-356.0 (1)	8.725-357.0 (3)		9.803-936.0 (1)	9.803-937.0 (1)
<b>GE2825F.1</b>	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
<b>GE2825S.1</b>	8.725-356.0 (1)	8.725-357.0 (3)		9.803-936.0 (1)	9.803-937.0 (1)
<b>GE3525F.1</b>	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
<b>GF2030F</b>	8.754-860.0 (1)	8.725-357.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GF2030S</b>	8.754-856.0 (1)		8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GF2830F</b>	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GF2830S</b>	8.754-856.0 (1)	8.758-081.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GF3530F</b>	8.754-860.0 (1)	8.758-0830 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GFP2030S</b>	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GFP2830S</b>	8.759-015.0 (1)	8.929-348.0 (1)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GFP3530F</b>	8.759-031.0 (1)	8.758-218.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GG2530G.1</b>	8.725-354.0 (1)	8.758-081.0 (1)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
<b>GG3030G.1</b>	8.725-354.0 (1)	8.758-083.0 (1)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
<b>GG3035G1.1</b>	8.725-354.0 (1)		9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
<b>GG4030G1.1</b>	8.725-354.0 (1)		9.803-934.0 (3)	9.802-604.0 (1)	9.802-606.0 (1)
<b>GH5050</b>			9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM3540.2</b>	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM3540.3</b>	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM4030.2</b>	8.725-362.0 (1)	8.758-086.0 (1)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM4030.3</b>	8.725-362.0 (1)	8.758-086.0 (1)	8.751-238.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM4035.2</b>	8.725-360.0 (1)	8.758-085.0 (1)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM4035.3</b>	8.725-360.0 (1)	8.758-085.0 (1)	8.751-237.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM5030.2</b>	8.725-362.0 (1)	8.758-086.0 (1)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM6035.2</b>	8.725-360.0 (1)	8.758-085.0 (1)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GM6035.3</b>	8.725-360.0 (1)	8.758-085.0 (1)	8.751-237.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
<b>GP2535G</b>	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
<b>GP3035G</b>	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)

## LEGACY HD PUMP REPAIR KIT SELECTION CHART (CONTINUED)

FOR 

Use the selection chart below and on the preceding and following page to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

PUMP MODEL	SEAL KIT (QTY / PUMP)	COMPLETE SEAL KIT (QTY / PUMP) INCLUDES BRASS	CERAMIC PLUNGER KIT (QTY / PUMP)	VALVE KIT (QTY / PUMP)	PLUNGER OIL SEAL KIT (QTY / PUMP)
GP3035G1	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP3535G1	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP4035G1	8.754-860.0 (1)	8.758-083.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GPP2535G	8.759-031.0 (1)	8.758-218.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GPP3035G	8.759-031.0 (1)	8.758-218.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GPP3035G1	8.759-031.0 (1)	8.758-218.0 (1)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GS3040G.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3040G.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3540G.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3540G.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS4040G.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS4040G.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS5030G.2	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS5030G.3	8.725-358.0 (1)	8.758-087.0 (1)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GT4540.2L	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT4540.2R	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT5635.1	8.916-488.0 (1)	8.916-322.0 (3)	9.802-607.0 (3)	9.802-603.0 (1)	9.802-606.0 (1)
GT5636.2L	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT5636.2R	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT6036.2L	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GT6036.2R	8.753-821.0 (1)	8.758-061.0 (1)	8.753-823.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)
GX1025.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)		9.802-606.0 (1)
GX1036.2L	8.916-487.0(1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX1036.2R	8.916-487.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX1225.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)		9.802-606.0 (1)
GX1622.2L	8.752-845.0 (1)	8.757-938.0 (1)	8.752-840.0 (3)	8.717-589.0 (1)	9.802-606.0 (1)
GX1622.2R	8.752-845.0 (1)	8.757-938.0 (1)	8.752-840.0 (3)	8.717-589.0 (1)	9.802-606.0 (1)
GX5450L	8.753-512.0 (1)	8.757-939.0 (1)	8.753-514.0 (3)	8.753-515.0 (1)	9.802-606.0 (1)
GX5450R	8.753-512.0 (1)	8.757-939.0 (1)	8.753-514.0 (3)	8.753-515.0 (1)	9.802-606.0 (1)
GX8030.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)		9.802-606.0 (1)
GX8043R.2	8.916-488.0 (1)	8.757-936.0 (1)	8.752-838.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX9536.2L	8.916-487.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX9536.2R	8.916-487.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
HFR105SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR105SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR120SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40SL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40SR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60SL	8.754-231.0 (1)	8.754.232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)



**LEGACY HD PUMP REPAIR KIT SELECTION CHART (CONTINUED)**

FOR **Legacy<sup>HD</sup>**

Use the selection chart below and on the preceding 2 pages to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

PUMP MODEL	SEAL KIT (QTY / PUMP)	COMPLETE SEAL KIT (QTY / PUMP) INCLUDES BRASS	CERAMIC PLUNGER KIT (QTY / PUMP)	VALVE KIT (QTY / PUMP)	PLUNGER OIL SEAL KIT (QTY / PUMP)
HFR60SR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR80FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-234.0 (1)	8.754-235.0 (1)
HFR80FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-234.0 (1)	8.754-235.0 (1)
HFR80SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR80SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HHP25SL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP25SR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP2750R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP30SL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP30SR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP3650L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP3650R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP38FL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.755-233.0 (1)	8.754-235.0 (1)
HHP38FR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.755-233.0 (1)	8.754-235.0 (1)
HHP4150L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP4150R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5040L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5040R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5750L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HY1515	8.754-980.0 (1)	8.754-981.0 (3)	8.754-983.0 (1)	8.754-577.0 (1)	9.803-937.0 (1)
HY1520	8.754-980.0 (1)	8.754-981.0 (3)	8.754-983.0 (1)	8.754-577.0 (1)	9.803-937.0 (1)
NMT1520CWR	8.754-252.0 (1)	8.754-253.0 (3)	8.751-238.0 (1)	9.802-603.0 (1)	8.754-261.0 (1)
NMT1520SCWR	8.754-252.0 (1)	8.754-253.0 (3)	8.751-238.0 (1)	9.802-603.0 (1)	8.754-261.0 (1)
NMT2120CWR	8.754-252.0 (1)	8.754-253.0 (3)	8.751-238.0 (1)	9.802-603.0 (1)	8.754-261.0 (1)
NMT2120ESR	8.754-239.0 (1)	8.754-229.0 (3)	8.754-256.0 (1)	8.754-230.0 (6)	8.754-261.0 (1)
NLT2525S	8.916-488.0 (1)	8.755-740.0 (3)	8.752-838.0 (3)	8.753-824.0 (1)	9.802-606.0 (1)






**LEGACY HD PUMP REPAIR - SEAL KITS**








FOR **Legacy<sup>HD</sup>**

PART NO.	QTY NEEDED PER PUMP	PART NO.	QTY NEEDED PER PUMP
8.725-356.0	1	8.754-239.0	1
8.725-358.0	1	8.754-245.0	1
8.725-360.0	1	8.754-252.0	1
8.725-362.0	1	8.754-856.0	1
8.725-364.0	1	8.754-860.0	1
8.916-487.0	1	8.759-015.0	1
8.752-845.0	1	8.759-031.0	1
8.753-512.0	1	8.916-488.0	1
8.753-821.0	1		
8.754-231.0	1		
8.754-236.0	1		

**LEGACY HD PUMP REPAIR - COMPLETE KITS**





FOR 






PART NO.		QTY NEEDED PER PUMP
8.725-357.0		3
8.725-365.0		3
8.758-061.0		1
8.754-229.0		3
8.754-240.0		3
8.754-575.0		3
8.755-740.0		3
8.757-936.0		1
8.757-937.0		1
8.757-938.0		1

PART NO.		QTY NEEDED PER PUMP
8.757-939.0		1
8.758-061.0		1
8.758-081.0		1
8.758-083.0		1
8.758-085.0		1
8.758-086.0		1
8.758-087.0		1
8.758-218.0		1
8.916-322.0		3
8.929-348.0		1

**LEGACY HD PUMP REPAIR - CERAMIC PLUNGER KITS**




FOR 





PART NO.		QTY NEEDED PER PUMP
8.751-237.0		3
8.751-238.0		3
8.752-838.0		3
8.752-839.0		3
8.752-840.0		3
8.753-514.0		3
8.753-823.0		3
8.754-233.0		3
8.754-242.0		3
8.754-246.0		1

PART NO.		QTY NEEDED PER PUMP
8.751-238.0		1
8.754-858.0		3
8.754-862.0		3
8.933-023.0		3
9.802-607.0		3
9.802-614.0		3
9.802-620.0		3
9.802-629.0		3
9.803-934.0		3

**LEGACY HD PUMP REPAIR - VALVE KITS**

FOR 

PART NO.		QTY NEEDED PER PUMP
8.717-589.0		1
8.753-349.0		1
8.753-515.0		1
8.753-824.0		1
8.758-229.0		1
8.758-230.0		1

PART NO.		QTY NEEDED PER PUMP
8.754-577.0		6
8.754-859.0		1
9.802-603.0		1
9.802-604.0		1
9.803-936.0		1

**LEGACY HD PUMP REPAIR - PLUNGER OIL SEAL KITS**

FOR **Legacy HD**

PART NO.	QTY NEEDED PER PUMP
9.802-606.0	1
8.754-235.0	1
8.754-578.0	1

PART NO.	QTY NEEDED PER PUMP
9.802-606.0	1
9.802-609.0	1
9.803-937.0	1

**INTERPUMP / GENERAL PUMP - SOLID-SHAFT PUMPS**



PART NO.	MODEL NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.753-482.0			TSS1021	5.6	1700	1450	24 mm
8.753-483.0			TSS1511	4.0	3500	1450	24 mm
8.702-629.0	102048	WS92	TS921	5.9	1800	1450	24 mm
8.702-625.0	102046	W92	T921	5.0	1700	1050	24 mm
8.702-622.0	102042	WS82	TS821	5.6	1500	1450	24 mm
8.702-636.0	102058	WS101	TS1011	4.0	2000	1450	24 mm
8.702-635.0	102056	W131	T1011	4.5	2000	1125	24 mm
8.702-646.0	102076	WS133	TS1331	3.5	2100	1450	24 mm
8.702-645.0	102074	WS132	TS1321	4.75	2100	1450	24 mm
8.702-643.0	102072	W132	T1321	5.5	2100	1150	24 mm
8.702-650.0	102084	WS151		4.0	3500	1450	24 mm
8.702-649.0	102082	W151	T1511	4.5	2500	1125	24 mm
8.702-654.0	102088	W162	T1621	5.0	2500	1050	24 mm
8.702-665.0	102105	W201	T2011	4.5	3000	1125	24 mm
8.702-667.0	102110	WS201	TS2011	4.0	3000	1450	24 mm
8.702-670.0	102115G	WS202	TS2021	4.5	3500	1125	24 mm
8.702-701.0	102170	W995	T9951	3.4	1300	1750	24 mm
8.702-703.0	102176	W997	T9971	4.0	2000	1750	24 mm
8.702-704.0	EP1812S	T991- W99	T9971	4.0	2500	1750	
8.702-687.0	102140	W913	T9131	4.0	1900	1750	24 mm
8.702-690.0	102150	W921	T9211	4.0	2900	1750	24 mm
8.702-693.0	102152	W928	T9281	4.0	4000	1750	24 mm
8.702-695.0	102154	T5050	T5050	5.0	5000	1845	24 mm
8.702-661.0	102097	-	TT9111	3.0	1500	1750	24 mm
8.702-630.0	102049	WW93	TT931	2.9	1500	2800	24 mm
8.702-628.0	102047	WW94	TT941	3.43	1300	2800	24 mm
8.702-663.0	102102	WW944	TT9441	4.4	2500	3400	24 mm

\*Duplex Pump



**INTERPUMP / GENERAL PUMP - TX SOLID-SHAFT PUMP**



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-741.0	TX1510S34	4.0	3000	3400	24 mm

**INTERPUMP / GENERAL PUMP - SERIES "44" (EZ SERIES) SOLID-SHAFT PUMP**



PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-766.0	W956	EZ2536S	3.6	2500	1750	24 mm
8.702-768.0	W959	EZ2542S	4.2	2500	1750	24 mm
8.702-773.0	W186	EZ3040S	4.0	3000	3400	24 mm
8.702-782.0	-	EZ4040S34	4.0	4000	3400	24 mm

Note: For Direct-Drive Mounting see flanges on page 211

**INTERPUMP / GENERAL PUMP - TSF SOLID-SHAFT PUMP**



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-740.0	TSF2021	7.0	3600	1450	24 mm
8.702-736.0	TSF2221	10.2	3000	1750	24 mm
8.702-737.0	TSF2421	12.0	2500	1750	24 mm

**INTERPUMP / GENERAL PUMP - LARGE FRAME SOLID-SHAFT PUMP**



PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-612.0	W4A	T41A	12.0	900	650	35 mm
8.702-640.0	WS104	TS1041	8.0	1600	1450	35 mm
8.702-652.0	WS153	TS1531	8.0	2175	1450	35 mm

**INTERPUMP / GENERAL PUMP - CAR WASH SOLID-SHAFT PUMP**



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
8.702-754.0	CW2040	5.0	2500	1250	24 mm	30 lbs.
8.702-745.0	CW3040	5.0	3000	1250	24 mm	32 lbs.
9.107-630.0	HTCK3623S	21.0	1500	1150	30 mm	80 lbs.

**INTERPUMP / GENERAL PUMP - HOLLOW-SHAFT**



■ Direct Drive

■ Flanged for direct couple to gasoline or electric motors



8.702-711.0



8.702-708.0

PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
<b>COUPLE TO GASOLINE MOTORS</b>						
8.702-711.0	WW906G	TT9061G	2.1	1400	3400	3/4"
8.702-682.0		TT1540GBF	4.0	1500	3400	3/4"
8.702-673.0		TT2028GBF	2.8	2000	3400	3/4"
8.702-674.0		TT2035GBF	3.5	2000	3400	3/4"
<b>COUPLE TO ELECTRIC MOTORS</b>						
8.702-708.0	W905E	T9051E	2.1	1400	1750	5/8"
8.702-710.0	WW906E	TT9061E	2.1	1400	3400	5/8"
8.702-713.0	WW907E	TT9071E	2.8	1500	3400	5/8"
8.702-677.0	-	TT9111EBF	3.0	1500	1750	5/8"
8.702-679.0	-	TT2021EBF	2.1	2000	3400	5/8"
8.702-680.0	-	TT2028EBF	2.8	2000	3400	5/8"
8.702-681.0	-	TT2035EBF	3.5	2000	3400	3/4"

**INTERPUMP / GENERAL PUMP - EZ SERIES HOLLOW-SHAFT**



■ Direct Drive

■ Flanged for direct couple to gasoline or electric motors



PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
<b>COUPLE TO GASOLINE MOTORS</b>						
8.702-764.0	WW961EZG	EZ3040G	4.0	2500	3400	1"
8.702-776.0	-	EZ4030G34	3.0	4000	3400	1"
8.702-778.0	-	EZ4035G34	3.5	4000	3400	1"
8.702-779.0	-	EZ4040G34	4.0	4000	3400	1"
<b>COUPLE TO ELECTRIC MOTORS</b>						
8.702-758.0	W956EZE	EZ2536E	3.6	2500	1750	1-1/8"
8.702-759.0	W959EZE	EZ2542E	4.2	2500	1750	1-1/8"
8.702-761.0	W950EZE	EZ2545E	2.5	2500	1750	1-1/8"
8.702-760.0	W953EZE	EZ2555E	5.5	2500	3400	1-1/8"
8.702-780.0	-	EZ4035E	3.5	4000	3400	1-1/8"

**INTERPUMP / GENERAL PUMP - TX SERIES HOLLOW-SHAFT**



■ Direct Drive

■ Flanged for direct couple to 184TC electric motor



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
8.702-784.0	TX1810E179	3.2	2000	1750	1-1/8"	30 lbs.
8.702-785.0	TX1812E179	3.8	2000	1750	1-1/8"	32 lbs.

## INTERPUMP / GENERAL PUMP KIT SELECTION CHART

Use the selection chart below to find the correct repair kit for the specific Interpump / General Pump model.



PUMP MODEL	VALVES	OIL SEAL PISTON	PACKINGS	PACKINGS WITH BRASS	CERAMIC	VALVE CAPS	PISTON	BOLTS HEAD RINGS	CRANK OIL SEAL
<b>TX1510S34</b>	Kit 123	Kit 159	Kit 160	Kit 166	52040009	Kit 124	52040009	-	-
<b>TX1810E179</b>	Kit 123	Kit 159	Kit 161	Kit 167	44040109	Kit 124	52040009	-	-
<b>TX1812E179</b>	Kit 123	Kit 159	Kit 161	Kit 167	44040109	Kit 124	52040009	-	-
<b>TSF2021</b>	Kit 169	Kit 2	Kit 170	Kit 171	66040009	66130041	66040109	-	Kit 3
<b>TSF2221</b>	Kit 169	Kit 2	Kit 172	Kit 173	66040109	66130041	66040109	-	Kit 3
<b>TSF2421</b>	Kit 169	Kit 2	Kit 181	Kit 182	66040409	66130041	66040409	-	Kit 3
<b>T9721</b>	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
<b>T9731</b>	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104637
<b>T731</b>	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
<b>T991</b>	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
<b>T9951</b>	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
<b>T9971</b>	Kit 1	Kit 23	Kit 19	Kit 27	50040409	Kit 4	Kit 6	Kit 21	104641
<b>T921</b>	Kit 1	Kit 2	Kit 148	Kit 29	47040509	Kit 4	Kit 6	Kit 11	Kit 3
<b>T1011</b>	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
<b>T1321</b>	Kit 1	Kit 2	Kit 148	Kit 29	47040509	Kit 4	Kit 6	Kit 11	Kit 3
<b>T9211</b>	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
<b>T9281</b>	Kit 1	Kit 2	Kit 109	Kit 112	47040856	Kit 106	Kit 107	Kit 108	Kit 3
<b>T4251</b>	Kit 122	Kit 44	Kit 77	Kit 78	61040056	Kit 122	-	Kit 7	Kit 32
<b>T5050</b>	Kit 150	Kit 2	Kit 109	Kit 151	47040856	Kit 150	47040856	Kit 108	Kit 3
<b>TS1021</b>	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
<b>TS1011</b>	Kit 1	Kit 2	Kit 69	Kit 28	47040856	Kit 4	Kit 6	Kit 7	Kit 3
<b>TS1041</b>	Kit 62	Kit 37	Kit 69	Kit 82	47040409	98231200	Kit 54	Kit 7	Kit 32
<b>TS1321</b>	Kit 1	Kit 2	Kit 148	Kit 29	47040509	Kit 4	Kit 6	Kit 11	Kit 3
<b>TS1511</b>	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
<b>TS1531</b>	Kit 62	Kit 37	Kit 69	Kit 82	47040409	98231200	Kit 54	Kit 7	Kit 32
<b>TS2011</b>	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 5	Kit 6	Kit 7	Kit 3
<b>TS2021</b>	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 5	Kit 6	Kit 7	Kit 3
<b>TT9111</b>	Kit 1	Kit 83	Kit 141	Kit 140	51040109	Kit 84	51040109	-	104641
<b>TT941</b>	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	51040109	-	104641
<b>TT9441</b>	Kit 1	Kit 23	Kit 88	Kit 92	52040009	Kit 4	Kit 6	-	104641
<b>TT2028</b>	Kit 1	Kit 83	Kit 97	Kit 96	051040009	Kit 84	-	-	104637
<b>TT2035</b>	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	-	-	104637
<b>TT9061</b>	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	-	-	104637
<b>TT9071</b>	Kit 1	Kit 83	Kit 97	Kit 96	51040009	Kit 84	-	-	104637
<b>EZ2542E</b>	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	-	Kit 129	104649
<b>EZ2545E</b>	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	-	Kit 90	104649
<b>EZ3035G</b>	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104649
<b>EZ3040G</b>	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104649
<b>EZ3040S</b>	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104644
<b>T9051EBF</b>	Kit 1	Kit 83	Kit 97	Kit 96	52040009	Kit 84	51040009	-	104644
<b>EZ2542S</b>	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	44040109	Kit 129	104644
<b>EZ3042S</b>	Kit 123	Kit 23	Kit 127	Kit 131	44040109	Kit 124	44040109	Kit 129	104644
<b>ES4040S34</b>	Kit 123	Kit 23	Kit 153	Kit 156	44040266	Kit 124	44040266	Kit 155	104644
<b>EZ3030G34</b>	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104649
<b>EZ3045G</b>	Kit 123	Kit 23	Kit 88	Kit 130	52040009	Kit 124	52040009	Kit 90	104649
<b>EZ4035G34</b>	Kit 123	Kit 23	Kit 153	Kit 156	44040266	Kit 124	44040266	Kit 155	104649
<b>TS1331-B</b>	Kit 1	Kit 2	Kit 69	Kit 28	47040409	Kit 4	Kit 6	Kit 7	Kit 3
<b>T1631</b>	Kit 1	Kit 24	Kit 148	Kit 29	47040509	Kit 4	Kit 6	Kit 11	-
<b>CW1012</b>	Kit 62	Kit 37	Kit 113	Kit 67	69040109	-	Kit 74	Kit 65	Kit 32



**INTERPUMP / GENERAL PUMP KITS - GENUINE**

We stock a complete selection of original Interpump / General Pump repair kits. See previous page for our kit selection chart.



■ Complete selection of repair kits

PART NO.	KIT.	DESCRIPTION
8.702-798.0	1	Valve
8.702-800.0	2	Piston, Rod Oil Seal
8.702-801.0	<b>S</b> 3	Crankshaft Oil Seal
8.702-802.0	4	Valve Cap
8.702-803.0	5	Valve Cap
8.702-805.0	<b>S</b> 6	Piston Bolt
8.702-804.0	6A	Washer for Piston Bolts
8.702-806.0	7	Head Ring
8.702-116.0	8	HP Old Style, 20 mm Packing
8.702-115.0	<b>S</b> 8	New Style
8.900-442.0	8	Old Style, Packing Kit
8.900-444.0	9	Packing Spacer
8.702-809.0	10	Retainer, 20 mm Packing
8.702-810.0	11	22 mm Head Ring
8.702-811.0	12	22 mm Packing
8.702-813.0	15	Packing Adapter
8.702-814.0	16	24 mm Packing
8.702-817.0	19	20 mm HP Packing
8.702-818.0	19	New Style
8.702-820.0	20	20 mm, Intermed. Ring
8.702-821.0	21	20 mm Head Ring
8.702-823.0	23	Piston, Rod Oil Seal
8.702-824.0	24	Piston, Rod Oil Seal
8.702-826.0	27	20 mm, Packing Assy
8.702-829.0	28	20 mm, Packing Assy
8.702-830.0	<b>S</b> 29	22 mm, Packing Assy
8.702-834.0	37	Piston, Rod Oil Seal
8.702-836.0	38	36 mm Packing
8.702-847.0	58	K5 Maintenance
8.702-849.0	60	K5, Complete Rebuild
8.702-851.0	62	Valve
8.702-853.0	64	Packing w/ Intermed. Rings
8.702-854.0	65	30 mm, Head Ring
8.702-857.0	69	20 mm Packing with Restop
8.702-858.0	70	K7 Maintenance
8.702-859.0	71	Intermed Ring with Restop
8.702-860.0	72	Maintenance Kit
8.702-864.0	77	20 mm Packing with Restop
8.702-872.0	83	Oil Seal
8.702-873.0	84	Valve Cap
8.702-874.0	85	Complete Packing
8.702-875.0	86	Packing Retainer
8.702-877.0	88	Packing, EZ3040G
8.702-879.0	90	Head Ring

PART NO.	KIT.	DESCRIPTION
8.702-882.0	92	Piston Seal
8.702-886.0	96	Packing Assy
8.702-887.0	97	Packing
8.702-893.0	102	Unloader Maintenance
8.702-897.0	106	Valve Cap
8.702-898.0	107	Piston Bolt, Pump T9281
8.702-900.0	109	16 mm, Intermed Ring
8.702-901.0	110	16 mm, Intermed Ring
8.702-903.0	112	16 mm, Packing Assy
8.702-904.0	113	Packing Assy
8.702-908.0	118	Packing
8.702-909.0	119	Packing
8.702-912.0	122	Valves
8.702-913.0	<b>S</b> 123	Valve, EZ3040
8.702-914.0	124	Valve Cap and O-Ring for EZ Pump
8.702-917.0	127	Packing, EZ2542S
8.702-919.0	129	Head Ring, EZ Series
8.702-920.0	130	Packing Complete
8.702-921.0	131	EZ Pump
8.702-928.0	140	Packing Assy, T9111
8.702-929.0	141	Packing Assy
8.702-930.0	148	22 mm Packing
8.702-932.0	150	Valve, General T5050
8.702-933.0	151	Packing Retainer
8.702-934.0	153	Packing Kit
8.702-936.0	156	13 mm Packing
8.702-937.0	159	Oil Seal
8.702-938.0	160	Short Packing
8.702-939.0	161	Packings
9.841-673.0	163	Seal Retainer
9.841-638.0	165	Int Ring
8.702-942.0	166	Long Kit 1
8.702-943.0	167	Packing Assy
8.702-945.0	<b>S</b> 169	Valve Kit
8.702-946.0	170	LP Seal Kit and HP Seal
8.702-947.0	<b>S</b> 171	Packings
8.702-948.0	172	Low / High Packing
8.702-949.0	173	Packings, Kit 176 & Kit 180
8.702-950.0	174	Seal Kit
8.702-951.0	175	16MM Seal Kit
8.702-952.0	176	18 mm Packing
8.702-953.0	180	18 mm Packing
8.702-954.0	181	LP Seal Kit and HP Seal
8.702-955.0	182	Packings, Kit 196 & Kit 197



**INTERPUMP / GENERAL PUMP KITS - GENUINE (CONTINUED)**



PART NO.	KIT.	DESCRIPTION
8.702-956.0	196	15 mm HP Packing
8.702-957.0	197	18 mm HP Packing
8.702-958.0	201	Valve kit
8.702-959.0	202	Packing Kit
8.723-512.0	212	Kit 212
8.702-962.0	226	15 mm Packing

PART NO.	KIT.	DESCRIPTION
8.702-961.0	220	Hot Seals & Valves
9.105-490.0	269	Kit 269
9.105-449.0	277	18 MM Packing
9.105-450.0	271	Seals
8.756-374.0	290	20 mm Packing

**CERAMIC PLUNGERS**



- Precision-ground, high-polish, solid ceramic plungers, designed for long life even under constant use.

PART NO.	GENERAL PUMP PART NO.	SIZE
8.703-185.0	51040109	18 mm
8.703-187.0	52040009	15 mm, EZ Series
8.703-190.0	47040409	20 mm
8.703-191.0	44040109	18 mm, EZ Series
8.703-192.0	47040509	22 mm
8.900-575.0	51040166	18 mm, TP Series
8.703-194.0	47040856	16 mm, 47 Series
8.703-195.0	50040409	20 mm, T Series 49
8.703-198.0	44040266	13 mm, EZ Series
8.703-200.0	76040209	45 mm
8.703-767.0	66040109	22 mm, TSF2221
8.703-768.0	66040409	24 mm
8.701-400.0	51040009	15 mm, T21
9.106-229.0	59040009	20 mm

AR TRIPLEX CERAMIC PLUNGER PUMPS



■ Direct Drive



8.702-498.0



8.702-513.0



8.702-550.0

PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
<b>GAS ENGINE FLANGED MODELS</b>						
8.702-494.0	XTV3G22D-F7	3.0	2200	3400	3/4"	11 lbs.
8.702-498.0	XMV3G30D-F24	3.0	3000	3400	1"	19 lbs.
8.702-495.0	XMV3G25D-F25	3.0	2500	3400	3/4"	19 lbs.
8.702-542.0	XMV35G25D-F25	3.5	2500	3400	3/4"	19 lbs.
8.702-602.0	RKV4G37D-F24	4.0	3700	3400	1"	21 lbs.
8.702-582.0	RKV4G40HD-F24	4.0	4000	3400	1"	21 lbs.
9.108-219.0	RMV2.5G30	2.5	3000	3400	3.4"	7.5 lbs.
<b>SOLID-SHAFT MODELS</b>						
8.702-506.0	XTA3G22N	3.0	2200	1750	24 mm	11 lbs.
8.715-307.0	XMA3.5G25N	3.5	2500	1750	24 mm	18 lbs.
8.702-593.0	RKA4G30N	4.0	3000	1750	24 mm	19 lbs.
8.702-597.0	RKA4G40HN	4.0	4000	1750	24 mm	21 lbs.
<b>ELECTRIC FLANGED MODELS</b>						
8.702-550.0	XTV2G15EBA-F8	2.1	1500	3400	5/8"	10 lbs.
8.702-551.0	XTV3G16E-F8	3.0	1600	3400	5/8"	10 lbs.
8.702-500.0	XTV3G22E-F8	3.0	2200	3400	5/8"	11 lbs.
8.702-515.0	XTA3G22E-F8	3.0	2200	1750	5/8"	11 lbs.
8.702-514.0	XTA3G16EBA-F8	3.0	1600	1750	5/8"	10 lbs.
8.702-591.0	RKA4G20E-F17	4.0	2000	1750	1-1/8"	21 lbs.
8.702-592.0	RKA4G30E-F17	4.0	3000	1750	1-1/8"	21 lbs.

**AR DIRECT DRIVE PUMPS**



9.113-119.0



9.113-106.0



9.113-103.0

PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
<b>DIRECT DRIVE GAS PUMPS</b>						
9.113-101.0	RCV3G27D-F7	3.0	2700	3400	3/4"	11 lbs.
9.113-102.0	RCVU3G27D-F7-EZ	3.0	2700	3400	3/4"	11 lbs.
9.113-116.0	RCV25G27D-F7	2.5	2700	3400	3/4"	11 lbs.
9.113-118.0	RCV35G25D-F8	5.0	2500	3400	5/8"	11 lbs.
9.113-119.0	RCV3G27D-VR54-PKG	3.0	2700	3400	1"	11 lbs.
9.113-121.0	RKV35G40HD-F24	3.5	4000	3400	1"	21 lbs.
9.113-122.0	RKV45G40HD-F24	4.5	4000	3400	1"	21 lbs.
9.113-123.0	RKV5G40HD-F24	5.0	4000	3400	1"	21 lbs.
<b>DIRECT DRIVE ELECTRIC PUMPS</b>						
9.113-106.0	RK1828HN	4.75	4000	1450	24 mm	20 lbs.
9.113-111.0	RCA2G22E-F8	2.0	2200	1750	5/8"	11 lbs.
9.113-112.0	RCA35G16E-F8	3.5	1600	1750	5/8"	11 lbs.
9.113-114.0	RCA3G25E-F8	3.0	2500	1750	24 mm	11 lbs.
9.113-117.0	RCV2G25E-F8	2.0	2500	3400	5/8"	11 lbs.
9.113-124.0	RRA35G30E-F17	3.5	3000	1750	1-1/8"	18 lbs.
9.113-125.0	RRA3G30E-F17	3.0	1700	1750	1-1/8"	18 lbs.
<b>COMMERICAL PUMPS</b>						
9.113-103.0	RG1528HN	4.0	4000	1450	24 mm	27.5 lbs.
9.113-104.0	RG2125HN	5.5	3650	1450	24 mm	27.5 lbs.
9.113-105.0	RK1528HN	4.0	4000	1450	24 mm	20 lbs.
9.113-107.0	RKA4G40HN-CR	4.0	4000	1750	24 mm	20 lbs.
9.113-108.0	RRA55G26E-F17	5.5	3000	1750	1-1/8"	18 lbs.
9.113-109.0	RRV4G40-VRT-PKG	4.0	3600	3400	1"	20 lbs.
9.113-110.0	XWL50.20NB	13.0	3000	1450	22 mm	34 lbs.
9.113-113.0	RCA35G25N	3.5	2500	1750	24 mm	10 lbs.
9.113-115.0	RCA3G25N	3.0	2500	1750	24 mm	10 lbs.
9.113-120.0	RKA35G40HN	3.5	4000	1750	24 mm	20 lbs.
9.113-126.0	RRA4G40N	4.0	4000	1750	24 mm	17 lbs.
9.113-127.0	RRA55G30N	5.5	3000	1750	24 mm	17 lbs.
9.113-129.0	RRV35G40HD-F24	3.5	4000	3400	1"	18 lbs.
9.113-130.0	RRV3G36D-F24	3.0	3600	3400	1"	18 lbs.
9.113-106.0	RK1828HN	4.75	4000	1450	24 mm	20 lbs.

**AR PUMP REPAIR KIT SELECTION CHART**

Use the following chart to find AR Repair Kits by pump model number. See next page for AR kit part numbers. We also stock a broad selection of non-kit AR repair parts.



PUMP MODEL	WATER SEALS	CHECK VALVES	OIL SEALS	PISTON KIT	PISTON GUIDE	SUPPORT RINGS	HOT KIT
<b>XJV</b>	AR002798	AR002869	AR002797	AR002596	AR1980180 ea	AR1980190 ea	-
<b>XJW</b>	AR002800	AR002869	AR002797	AR002596	AR1980180 ea	AR1980190 ea	-
<b>XT-15MM</b>	AR001866	AR001864	AR001872-N ver AR002725-H/D	AR002628	AR1260151 ea	AR1520120 ea	AR002815
<b>XT-18MM</b>	AR001874	AR001864	AR001872-N ver AR002726-H/D	AR002629	AR1260450 ea	AR1320340 ea	AR002816
<b>XTA-15MM</b>	AR001866	AR001864	AR001860-E ver	AR002628	AR1260151 ea	AR1520120 ea	AR002815
<b>XTA-18MM</b>	AR001874	AR001864	AR001860-E ver	AR002629	AR1260450 ea	AR1320340 ea	AR002816
<b>XTV</b>	AR002520	AR001864	AR001860-D, E ver AR001872-N ver	AR002628	AR1260151 ea	AR1520120 ea	AR002815
<b>XM-15MM</b>	AR002741	AR001864	AR002786-N ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR002030-V
<b>XM-18MM</b>	AR002747	AR001864	AR002786-N ver AR1780120 ea R	AR002545	AR1780110 ea F	AR002745	AR002029-V
<b>XMA-15MM</b>	AR002741	AR001864	AR002786-N ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR02776
<b>XMA-18MM</b>	AR002747	AR001864 AR002787-E ver	AR002786-N ver AR1780120 ea R	AR002545	AR1780110 ea F	AR002745	AR002777
<b>XMV</b>	AR002741	AR001864 AR002787-D ver	AR002786-N ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR02817
<b>XRC-18MM</b>	AR001857	AR002864	AR001855-N ver	AR002546	AR13800900 ea	AR001829	AR002819
<b>XRC-20MM</b>	AR001887	AR002864	AR001855-N ver	AR002547	AR1380150 ea	AR001815	AR002820
<b>XRCA-18MM</b>	AR001857	AR002864	AR001855-N ver	AR002546	AR13800990 ea	AR001829	AR002819
<b>XRCA-20MM</b>	AR001887	AR002864	AR001855-N ver AR001856-E ver	AR002547	AR1380150 ea	AR001815	AR002820
<b>XRCV</b>	AR001857	AR001828	AR001856-D, E ver	AR002546	AR1380090 ea	AR001829	AR002819
<b>RK-18MM</b>	AR001857	AR002864	AR001855-N ver	AR002547	AR1380090 ea	AR001829	AR0042213
<b>RK-20MM</b>	AR001887	AR002864	AR001855-N ver	AR002546	AR1380150 ea	AR001815	AR002820
<b>RKA-18MM</b>	AR001857	AR002864	AR001855-N	AR002546	AR1380090 ea	AR001829	AR0042213
<b>RKA-20MM</b>	AR001887	AR002864	AR001855-N ver	AR002547	AR1380090 ea	AR001515	AR002820
<b>RKV</b>	AR001857	AR001828	AR001856	AR002546	AR1380150 ea	AR001829	AR0042213
<b>XW-20MM</b>	AR002782	AR002780	AR002781	AR002542	AR2784 ea	-	AR002778
<b>XW-22MM</b>	AR002783	AR002780	AR002781	AR002543	AR002785	-	AR002779
<b>XWA-20MM</b>	AR002782	AR002780	AR002781	AR002542	AR002784	-	AR002778
<b>XWA-22MM</b>	AR002783	AR002780	AR002781	AR002543	AR002785	-	AR002779
<b>SXW-18MM</b>	AR002874	AR002871	AR002873	AR002548	AR002875	-	-

## AR PUMP KITS

Original factory-direct repair kits. See previous page for kit selection chart. Don't see what you're looking for? Give us a call. We stock a broad selection of AR replacement parts. AR piston kits contain all that you need to repair broken pistons, O-rings, washers, nuts, plungers...YOU GET IT ALL!



PART NO.	MODEL NO.	KIT DESCRIPTION
8.720-575.0	AR001815	Piston
8.720-581.0	AR001828	Valve
8.720-582.0	AR001829	Ring, Support, XRA / XRV*
8.720-583.0	AR001830	Repair, AR 2882, O-Rings Only
8.720-585.0	AR001842	Piston, XRA / XRV*
8.720-586.0	AR001843	Piston, XRA, XR
8.720-592.0	AR001855	Oil Seal, XRA*
8.720-593.0	AR001856	Oil Seal, XRV
8.720-594.0	AR001857	Packing, XRA / XRV*
8.720-596.0	AR001860	Seal, Oil, XTV*
8.720-597.0	AR001864	Valve Kit
8.720-599.0	AR001866	Water Seals
8.720-602.0	AR001872	Oil Seal
8.720-604.0	AR001874	Packing
8.720-606.0	AR001887	Water Seals
8.720-632.0	AR002544	Piston, XM*
8.720-633.0	AR002546	Piston XRCA / XRCV
8.720-644.0	AR002628	AR Piston #2628
8.720-651.0	AR002740	Support Ring, XM*
8.720-652.0	AR002741	Water Seal, XM*
8.720-655.0	AR002747	Packing, XMA* 18 mm
8.720-658.0	AR002776	Hot / Dry Cup
8.720-661.0	 AR002780	Valve, XWA8G30N-SX
8.720-662.0	AR002781	Seal, XWA8G30N-SX
8.720-663.0	AR002782	Piston Seal, XWA8G30N-SX
8.720-667.0	AR002786	Oil Seals, XMA35G25N
8.720-668.0	AR002787	Oil Seals
8.720-684.0	AR002864	Valve Kit, RK*
8.702-623.0	AR002278	Hot Pack Kit
9.105-742.0	AR42476	Water Seal Kit -RCV-RCVU

\*Series



**CAT TRIPLEX PUMPS**



■ Direct Drive



**8.702-444.0**



**8.702-381.0**



**8.702-464.0**



**9.113-051.0**



**9.113-054.0**



**9.113-046.0**



**9.109-786.0**



**8.702-436.0**

PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
<b>SOLID SHAFT MODELS</b>						
8.702-440.0	530	5.0	2500	1100	24 mm	26 lbs.
8.702-449.0	660	10.0	3000	1429	30 mm	44 lbs.
9.113-045.0	700	4.7	5000	1750	24 mm	29 lbs.
8.702-429.0	310	4.0	2200	950	20 mm	20 lbs.
8.702-381.0	310S	4.0	2200	950	20 mm	20 lbs.
8.702-464.0	5CP3120	4.5	3500	1750	20 mm	20 lbs.
9.113-051.0	5CP3120CSS	4.5	3500	1645	20 mm	20 lbs.
8.702-465.0	5CP5120	5.0	3000	1415	20 mm	20 lbs.
9.113-052.0	5CP5140CSS	5.5	3500	1500	20 mm	20 lbs.
<b>DIRECT DRIVE ELECTRIC FLANGED MODELS</b>						
9.113-048.0	4DX20ER	2.0	2000	3450	5/8"	11 lbs.
9.113-049.0	4DX27ER	2.7	2000	3450	5/8"	11 lbs.
9.113-053.0	5SP30ELU	3.0	3000	1750	1-1/8"	13.2 lbs.
9.113-054.0	5SP35ELU	3.5	2500	1750	1-1/8"	13.2 lbs.
9.113-055.0	5SP40ELU	4.0	2000	1750	1-1/8"	13.2 lbs.
<b>DIRECT DRIVE GAS FLANGED MODELS</b>						
9.113-046.0	4DNX25GSI	2.5	3000	3450	3/4"	11 lbs.
9.113-047.0	4DNX27GSI	2.7	3000	3450	3/4"	11 lbs.
9.113-050.0	4DX29GUIF	2.9	2600	3450	3/4"	14 lbs.
9.109-786.0	4SPX32G1I	3.2	3000	3450	1"	18 lbs.
9.113-057.0	67DX39G1I	3.9	4000	3450	1"	18 lbs.
8.702-436.0	66DX35G1I	3.5	4000	3400	1"	27 lbs.
8.702-435.0	66DX40G1I	4.0	4000	3400	1"	27 lbs.
9.113-056.0	66DX40GG1	4.0	4000	3400	1"	27 lbs.

## COMET PUMPS AND PUMP KITS

For use in homeowner or light commercial-duty pressure washers.



- One-Piece Bronze Connection Rods
- Built-in Unloader
- Increased surface area for lower operating temperatures Ultra High-Pressure Head



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	INLET/OUTLET
8.702-576.0	AXD 3020 G	2.75	2000	3400	3/4" Hollow	3/4" FGH/3/8" MPT
8.715-286.0	AXD 2427 G	2.5	2700	3400	3/4" Hollow	3/4" FGH/3/8" MPT

Comet kits and parts are available for any Comet model. Call with model number for quick and accurate service.

PART NO.	MODEL NO.
8.721-902.0	Piston, 15 mm, FWD
8.718-556.0	Seal Kit, LWD, HP
8.721-979.0	Packing Kit, FWS / FWD
8.721-985.0	Seal Kit Oil, LW Series, Hollow
8.721-986.0	Seal Kit, ZWD4030G
8.721-987.0	Seal Kit, Hollow Shaft Pumps
8.721-989.0	Seal Kit, AXD2020
8.721-988.0	Seal Kit, AXD3020
8.750-711.0	Seal Kit, BXD2020 E
8.721-996.0	Valve Kit ZWD / FWS / FWD / HW / FW / LW
8.721-997.0	Valve Kit, AXD 3020
8.725-562.0	Valve Kit, BXD 2020

## COMET PUMPS & PUMP KITS- MC25-GR (WITH GEAR REDUCER)

Perfect for Soft Wash, Ag Spraying, Lawn Care, Nursery, Pest Control, Mold Removal & Insulation applications.



- Twin Diaphragm, Low Pressure
- DURApHragm Technology
- Features Anodized Aluminum body for corrosion resistance
- Buna Diaphragm/Seals
- 3/4" Hydraulic Drive
- Includes Adjustable Pressure Regulator, manual dump lever & rails

PART NO.	GPM	PSI	RPM	SHAFT DIA	INLET/OUTLET	BYPASS
9.113-711.0	6.1	362	650	3/4"	3/4" / 3/8"	1/2"

**PISTON PUMPS - HYPRO**



8.702-156.0

- Temperature Max: 140°F (except 5321)
- Temperature Max: 180°F (for 5321)
- Cast Iron Body
- Stainless-Steel Check Valves
- Complete with Base or Torque Arm
- Buna Cups
- 1/2 NPT Ports

PART NO.	HYPRO	GPM	PSI	RPM
<b>SOLID SHAFT</b>				
8.702-158.0	5320	2.0	500	1750
8.702-161.0	5321	2.2	1000	1750
8.702-167.0	5330	3.0	500	1750
<b>HOLLOW SHAFT</b>				
8.702-156.0	5315	1.5	500	1750
8.702-152.0	Injector Head 5321 / 5324 Pump			

**PUMP PARTS AND TOOLS**

For 5300 Series pumps.



- A necessity for working on 5300 Series pumps
- Rugged Construction



Valve Seat Tools



Piston Repair Kit



Valve Cage Tools

PART NO.	DESCRIPTION
8.722-629.0	Piston Repair Kit, Model 5320 Pump
8.722-641.0	Check Valve Kit, All 5300 Pumps
8.712-510.0	Valve Cage Tool
8.712-512.0	Valve Seat Tool

Note: Piston Repair Kits have Buna Seal

**PUMP PACKING & SEAL KITS - GENERIC - A+**



UPC, General Pump and Interpump replacement kits. Time-tested, quality parts meet or exceed factory specifications.



PART NO.	DESCRIPTION
8.900-438.0	<b>S</b> Kit 1, Check Valve
8.900-440.0	Kit 2, Oil Seal
8.900-441.0	Kit 3, Crankshaft Oil Seal
8.900-442.0	Kit 8, New Style Packing Kit
8.900-443.0*	Kit 8, V-Packing
8.900-444.0*	Kit 9, Intermed Packing
8.900-447.0*	Kit 12, V-Packing
8.900-463.0	Kit 23, Crankcase Oil Seal
8.900-464.0	Kit 24, Crankcase Oil Seal
8.900-466.0*	Kit 27, Plunger Repair
8.900-468.0*	<b>S</b> Kit 28, Plunger Repair
8.900-471.0*	Kit 29, Plunger Repair
8.900-485.0	Kit 83, Oil Seal
8.900-492.0	Kit 97, Packing

\*These are old style kits to replace components in Interpump / General pumps with two brown Buna-V packings (pumps built before the change was made to restop ring and black low-pressure seals).

**JETTER PULSE VALVES**



- Replaces valve cap to create pulsation action, to move nozzle in pipe cleaning applications.

PART NO.	DESCRIPTION
8.755-228.0	For Legacy GB / GF / GP Series
8.755-229.0	For Legacy GM Series / GS Series
8.755-230.0	For Legacy GT Series
8.755-231.0	For Legacy GX Series, 4350 PSI
8.712-249.0	For GP 47 Series Pump
8.712-250.0	For GP TT Pumps

### ACCUMULATOR - PULSE DAMPENER

Pulse dampener.



- Precharge Pressure PSI: 580
- Temperature Max: 180°F

PART NO.	PSI	CAPACITY	INLET
8.711-145.0	3100	21.4 CU"	1/2" F
8.711-146.0	3100	6.1 CU"	3/8" F
8.711-147.0	4400	2.5 CU"	3/8" F

### INTERPUMP / GENERAL PUMP - V-PACKING INSERTION TOOL KIT



- Contains inserting tools for installing 20 mm, 22 mm and 24 mm V-packings in the packing gland
- Prevents damage to sealing surfaces

PART NO.	DESCRIPTION
8.712-519.0	V-Packing Kit
9.109-643.0	V-Packing Kit, 15mm and 18mm, 63 Series

### PUMP TOOLS - EXTRACTOR PLIERS & DENTAL PICK



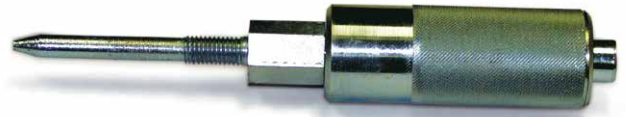
- Indispensable for Pump Repair
- Excellent for removing O-rings, seals, and more
- 6" Long Dental Pick
- Stainless-Steel
- Knurled Handle
- Double-End

PART NO.	DESCRIPTION
8.707-467.0	Dental Pick
9.802-568.0	Pliers, Seal Extractor

### PUMP PACKING EXTRACTOR HAMMER & SOCKETS

Virtually unbreakable sockets will pull packings from Interpump, General and other brand pumps.

Easy to use: Slide-Hammer (shown below) attaches to slotted socket - which expands inside the packing gland. The slide hammer then pops the packing gland brass out of the head to facilitate easy seal repairs without damage to brass support rings.



PART NO.	DESCRIPTION
<b>SLIDE HAMMER</b>	
8.712-513.0	Hammer Only
<b>SOCKETS FOR REGULAR SLIDE HAMMER</b>	
8.712-516.0	18 mm Socket
8.712-515.0	15 mm Socket
8.712-517.0	20 mm Socket
8.712-518.0	22 mm Socket
8.712-520.0	25 mm Socket
<b>LARGE SLIDE HAMMER</b>	
8.712-521.0	Large Slide Hammer
<b>SOCKETS FOR LARGE SLIDE HAMMER</b>	
8.712-523.0	30 mm Socket
8.712-524.0	38 mm Socket
8.712-525.0	45 mm Socket

### INTERPUMP PACKING / EXTRACTION TOOL



Expansion tool inserts into packing gland to remote lodged packing components



PART NO.	DESCRIPTION
8.712-522.0	Extractor Only
<b>EXPANSION SOCKETS FOR EXTRACTOR ABOVE</b>	
8.712-526.0	15 mm, Ref Kit 86 and 97
8.712-528.0	20 mm, Ref Kit 8 and 19
8.712-530.0	24 mm, Ref Kit 16

Note: 15 mm Expansion Sockets also Fit Admiral Pump W-Series Pumps.

**PUMP OIL**



- Quality mineral base lubricating oil ideal for use in high pressure piston precision plunger pumps.
- Blended with wear, rust and foam inhibitors.
- Available in 10W30 & 10W40

PART NO.	DESCRIPTION
8.923-425.0	<b>S</b> Pump Oil 10W40, Quart
8.901-077.0	<b>S</b> Pump Oil 10W30, Quart
8.901-080.0	<b>S</b> Pump Oil 10W30, Case (12 Quarts)

**GEAR BOX LUBE**



- A premium-quality lubricating oil fortified with additives to reduce friction, foaming and corrosion.
- Ideal for use in heavy industrial applications requiring hydraulic based lubricant.

PART NO.	DESCRIPTION
8.756-854.0	Pump Lube, Quart
9.808-016.0	Case Lot, Qty 12

**PUMP LUBE**



- A multi-viscosity SAE 80W 90 lubricant with anti-friction, anti-foaming and corrosion-inhibitor additives.
- Use in Admiral Geared Speed Reducers and Interpump / General RS99, RS151, PTO and other high-speed gear boxes.

PART NO.	DESCRIPTION
8.756-728.0	Gear Lube, 2-1/2 Gallons

**GP PUMP PACKING / EXTRACTION KIT - COMPLETE**



- 13 mm - 24 mm in a Carrying Case
- Slide Hammer
- 13 mm, 15 mm, 18 mm, 20 mm, 22 mm and 24 mm Sockets
- Fits General Pumps

PART NO.	DESCRIPTION
8.723-619.0	Puller & Packaging Kit

**GEAR REDUCTION**



Fits Legacy, Admiral, Bertolini, GP, Interpump, Comet, Udor & Hawk. Please be sure to check with your representative to ensure the proper gearbox for your pump.



- Engine-to-Pump Drive Units
- 2.18 to 1 Reduction Ratio (3,675 Eng. RPM = 1,750 Pump RPM)
- Engine Shaft Size = .0984", 1", 1-1/8" & 3/4"
- 18-24HP Range, Input Shaft = 1", Output Shaft = 24mm, 87mm Flg. Mout.

PART NO.	DESCRIPTION
8.710-332.0	24 mm Pump x 1-1/8" Engine
8.710-333.0	30 mm Pump x 1" Engine
8.715-344.0	25 mm Pump x 1" Engine, B18
8.715-342.0	24 mm Pump x 1" Engine, B18
8.749-925.0	24 mm Pump x 0.984" / 25 mm Engine, B18
8.749-922.0	24 mm Pump x 3/4" Engine, B5
8.754-767.0	25 mm Pump x 1-1/8" Engine, B24
8.710-334.0	30 mm Pump x 1-1/8" Engine
8.710-336.0	24 mm Pump x 1-1/8" Engine
9.115-049.0	YGR1000P 18-24HP

**ANTI-SEIZE COMPOUND**

Recommended for all metal-to-metal, power-drive assemblies. Facilitates removal after use.



- Copper-Graphite or Nickel
- Copper-graphite high-torque for high temperature to 1800°F
- Nickel continues to work up to 2400°F
- Stops rust, galling and seizure on pulley / shaft or gear / shaft interfaces

PART NO.	DESCRIPTION
8.704-638.0	Blister Pack, 1 application, Copper - Graphite
8.704-641.0	8 oz. Brush Top Can - Nickel



## GEARED REDUCTION UNITS - INTERPUMP / GENERAL PUMP



For use with 1450 RPM Interpump, General Pumps & Admiral A-W99.

- Eliminates Belts, Pulleys and Belt Guards
- Engine-to-Pump Drive Units
- Improve Efficiency



### RS99:

2.4:1 Gear Reduction (3480 Engine RPM = 1450 RPM Pump) for 3-5 HP Briggs, Honda-Tecumseh-Kohler with 3/4" Shaft.



### RS151:

2.2:1 Gear Reduction (3190 Engine RPM = 1450 RPM Pump) for 7-18 HP Briggs, Honda Engines with 1" or 1-1/8" Shaft (must specify). Use with the appropriate size: "WS" Series Interpump, "TS" Series General Pump.

PART NO.	ENGINE SHAFT
RS-99	
8.710-321.0	3/4"
RS-151	
8.710-322.0	1"

## PTO GEARED MULTIPLIER



- 1 to 1.9 Speed Multiplier
- 1-3/8" Splined Shaft (Same shaft as standard tractor PTO)
- 540 RPM PTO speed multiplied to 1,026 RPM at pump shaft
- For Pumps with a 24 mm Shaft

PART NO.	DESCRIPTION
8.710-319.0	Gear Multiplier

## PUMPTECH PUMP

The Pumpteck Pump is a twin plunger design originally used on the Hotsy model Sport 500.



- PSI Max: 1000
- GPM Max: 2.0

PART NO.	DESCRIPTION
8.715-240.0	Pump-Sport 500
8.707-369.0	Bearing/Cam Assembly
8.707-370.0	Seal Kit with Plunger
8.700-187.0	Check Valve Kit

## FLANGES - LEGACY



- Direct attachment of Legacy Pumps to NEMA Standard C-Face Motors.

PART NO.	NEMA FRAME	PUMP SERIES
8.754-098.0	184 TC / 215 TC	GM
8.754-099.0	184 TC / 215 TC	GT-GX

## FLEX COUPLERS - LEGACY



- Pump shaft couplers.
- Direct-drive self-adjusting resilient coupling Legacy pumps to NEMA Standard Motor Shafts.

PART NO.	MOTOR DRIVE COUPLING	PUMP SERIES
8.754-100.0	1-1/8" x 24 mm	GM
8.754-101.0	1-3/8" x 24 mm	GM
8.754-103.0	1-3/8" x 25 mm	GT-GX

## FLANGES - INTERPUMP / GENERAL PUMP



- Direct attachment of Interpump / General Pumps to NEMA Standard C-Face Motors.

PART NO.	NEMA FRAME	PUMP FRAME SIZE
8.709-613.0	56 / 145TC	56 / 145TC
8.709-615.0	184TC*	184TC*
8.709-616.0	215TC**	215TC**

\*W995 / GD \*\*W913 / GM

## FLEX COUPLERS - INTERPUMP / GENERAL PUMP



- 24 mm pump shaft couplers. Direct-drive flex coupling 24 mm Interpump / General and Admiral XLS Series pumps to NEMA Standard Motor Shafts.

PART NO.	NEMA FRAME	DRIVE SHAFT
<b>2-PIECE COUPLER</b>		
8.709-617.0	56 A	5/8"
8.709-619.0	145T	7/8"
8.709-621.0	184 T	1-1/8"
8.709-624.0	215 T	1-3/8"
8.709-869.0	Gas (Aluminum)	1"
8.701-262.0	Rubber Bumper - Replacement	



**PUMP TECHNICAL INFORMATION**

Correct pump installation is essential for optimum performance. It is recommended that the pump flow capacity be oversized for the actual flow required. For optimum running of the system, the water circulated through the regulating valve should not exceed 10-15% of the pump flow. Recirculating too much water can generate heat in the supply tank increasing the cavitation risk.

**FREQUENTLY ASKED QUESTIONS**

**How much should you reduce the pump RPM to achieve a lower flow capacity?**

$$\text{Required RPM} = \text{Expected Capacity} \times \frac{\text{Max RPM Allowed}}{\text{Max Allowed Capacity}}$$

**What diameter of pulley must I use to achieve the correct pump RPM?**

$$\frac{\text{External Diameter of the Engine}}{\text{Motor Pulley}} = \text{External Diameter of the Pump Pulley} \times \frac{\text{Pump RPM}}{\text{Engine / Motor RPM}}$$

**What if I cannot change the engine / motor pulley?**

$$\text{External Diameter of the Pump Pulley} = \frac{\text{External Diameter of the Engine}}{\text{Motor Pulley}} \times \frac{\text{Engine / Motor RPM}}{\text{Pump RPM}}$$

**If the engine / motor is running at a lower RPM than the maximum pump RPM allowed, what will be the pump flow capacity?**

$$\text{Attainable Maximum Capacity} = \text{Engine / Motor RPM} \times \frac{\text{Max Capacity Indicated on Label}}{\text{Max RPM Indicated on Label}}$$

**What is the approximate power required to achieve the maximum performances allowed?**

$$\text{Required Electric Motor HP} = \frac{\text{PSI} \times \text{GPM}}{1460} = \text{Electric Motor HP}$$

$$\text{Required Gas Engine HP} = \frac{\text{PSI} \times \text{GPM}}{1460} \times 1.30 = \text{Gas Motor HP}$$

**CONDITIONS TO PREVENT PUMP CAVITATION**

Minimum difference in height HZ (Pos / Neg) between pump and water level.

The minimum inlet pressure value of the pump is limited by the cavitation phenomenon. Cavitation is the forming of vapor bubbles when the local pressure is below the vapor pressure of the liquid. Bubbles flow together with the liquid and when they reach a higher pressure area, they collide, generating abnormal stresses that are extremely dangerous to the pump components. To avoid the risk of cavitation, it is necessary that the pump installation is correct.



## YAMADA PUMPS



Air-powered double diaphragm pump, "Reliable Performance Since 1905". The answer to difficult product transfer problems. Air-drive allows freedom from electrical hazards or explosion-proof motor requirements. Choose from various wetted-parts materials to customize the pump to the chemical being pumped. Yamada's smaller pumps are often used for pumping car wash chemical for 'low-pressure' functions. The 1/2" pump is also ideal for rapidly pumping oil, soap, etc., from 55 gallon barrels. Larger pumps are used for high-volume product transfer. Since all pumps are designed without rotating parts, they can also handle abrasive liquids such as ceramic slip, sand slurry or enamel frit without damage. Have a unique challenge? Call us for help!



8.702-180.0



8.702-183.0

- PSI: 100
- Temperature: 180°F
- Environmentally-Friendly Non-Lube Air Valve
- Automatic Start/Stop
- Non-Stalling Air Valve - Positive Switching Every Stroke and Won't Ice Up
- Outside Accessible Air Valve: Easy Inspection & Maintenance
- Bolted Flange Connections: Leak-free & Easy Maintenance
- Built-in Abrasion and Chemical-Resistance
- Virgin Diaphragm Material Lasts Twice as Long as Other Pumps
- With 20-100 PSI Drive Air:
  - 1/4" Model Delivers 3.4 GPM
  - 1/2" Model Delivers 15 GPM
  - 3/4" Model Delivers 19.5-27.3 GPM
  - 1" Model Delivers 35.7-48.3 GPM
- Infinitely Variable Flow Control Regulated by Opening or Closing Discharge Side Valve and/or Fluctuating Air Supply

PART NO.	INTAKE AND DISCHARGE	AIR INLET W/BALL VALVE	AIR EXHAUST W/B-I MUFFLED	PUMP BODY	DIAPHRAGM MATERIAL	MAX FLOW @ 100 PSI	MAX SOLID
8.702-180.0	1/4" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	3.4 GPM	N/A
8.702-201.0	3/8" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	6 GPM	1/32"
8.702-182.0	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Hytrel®	15 GPM	1/32"
8.702-183.0	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	15 GPM	1/32"
8.702-184.0	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	15 GPM	1/32"
8.702-190.0	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Teflon®	27.3 GPM	1/16"
8.702-192.0	1" FPT	3/8" FPT*	3/4" FPT	Poly	Neoprene	48.3 GPM	3/16"
8.702-193.0	1" FPT	3/8" FPT*	3/4" FPT	Poly	Hytrel®	48.3 GPM	3/16"
8.702-194.0	1" FPT	3/8" FPT*	3/4" FPT	Poly	Teflon®	48.3 GPM	3/16"
8.702-202.0	1-1/2" FPT	1/2" FPT*	3/4" FPT	Alum	Buna-N	116 GPM	9/32"

\*With air-cock instead of ball valve

## YAMADA PUMPS DIAPHRAGM KITS



To minimize downtime, Yamada pumps are designed for quick, trouble-free maintenance. Pump diaphragms, balls and seats can be replaced in 20 minutes or less and with little chance of leaks commonly associated with other diaphragm pumps.

- Kits include everything required for routine maintenance



PART NO.	MATERIAL	PUMP SIZE	YAMADA PUMP NO.
8.703-277.0	Teflon®	1/4"	100381
8.703-278.0	Hytrel®	1/2"	100383
8.703-279.0	Santoprene	1/2"	100384
8.703-281.0	Teflon®	1/2"	100385
8.703-283.0	Buna	3/4"	100392
8.932-947.0	Teflon®	3/4"	100394
8.703-285.0	Hytrel®	1"	100397
8.703-286.0	Teflon®	1"	100398
8.703-320.0	Buna	1-1/2"	100415

Note: Individual Components (O-rings or Diaphragms Only, For Example) Also Available. Call For Pricing and Delivery.

## UNLOADER VALVES - UU1 UNIVERSAL

The Legacy Universal Unloader is unique in that it allows for height or width adjustments making it ideal for any pump.



- PSI: 3500
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 1/2" NPT Inlet
- 3/8" NPT Outlet
- Stainless-Steel and low friction, wear-resistant plunger
- Weight: 16.1 oz.
- Patent US 8,313,311 B2'

PART NO.	DESCRIPTION
----------	-------------

9.175-018.0	Legacy Universal Unloader (UU1)
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Note: Legacy Universal Unloader (UU1) will not fit Legacy Pump GF 3530F

### Adjusting inlet port

- 1.- Push up inlet port to make it shorter.
- 2.- Pull down inlet port to make it longer.

①

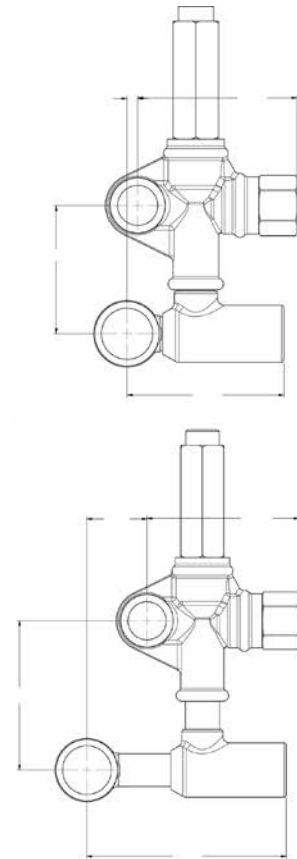
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### Adjusting horizontal sliding connector

- 1.- Turn the connector clockwise direction to make it shorter.
- 2.- Turn the connector counterclockwise direction to make it longer.

①

②



## UNLOADER VALVES - VBT SERIES

A trapped pressure direct mount unloader valve.



- GPM: 6.6
- Temperature: 195°F
- Weight: 1.95 oz.
- Brass, Stainless, Buna-N

PART NO.	DESCRIPTION	CONNECTION	PSI	FITS PUMP
8.754-703.0	Universal, VBT Direct Mount	3/8" FPT Inlet x 3/8" MPT Outlet	1500	FOG
8.754-696.0	Universal, VBT Direct Mount	1/2" FPT Inlet x 3/8" MPT Outlet	3000	LB, LP, LF
8.754-700.0	Universal, VBT Direct Mount	1/2" FPT Inlet x 3/8" MPT Outlet	4000	LB, LP, LF
8.754-701.0	Universal, VBT Direct Mount	1/2" FPT Inlet x 3/8" MPT Outlet	4000	LB, LP, LF
8.754-702.0	Universal, VBT Direct Mount	1/2" FPT Inlet x 3/8" MPT Outlet	4000	LM, LS

### UNLOADER VALVES - APR SERIES

Integral Automatic Pressure Regulator for Admiral Pumps: WE - WG - WEL - XLS - XLE - XLG bolt on for Admiral and Legacy pumps. Trapped-pressure regulator specifically designed for use on the Admiral plunger pumps. Integral inlet, bypass and outlet eliminate the need for bypass hose.



- PSI: 3200
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 3/8" MPT Outlet
- Stainless-Steel Plunger and Seat Valve
- Weight: 29 oz.

8.703-401.0

PART NO.	DESCRIPTION	INLET
8.703-401.0	APR.I 25-Brass / Black	3/8"
9.802-365.0	APR.I 30-Brass / Black	1/2"
8.900-760.0	Seal Repair Kit	3/8"

### UNLOADER VALVES - VR54/56

Basic valves, premium performance.



- Temperature: 194°F
- Forged-Brass Body
- Stainless-Steel Seat and Piston
- 3/8" MPT Inlet, Outlet & 3/8 FPT Bypass

#### VR54 Black Regulator / Unloader

- PSI: 2030
- Max PSI: 2175 PSI
- GPM: 8.0
- Weight: 15 oz.

#### VR54 Red Regulator / Unloader

- PSI: 2610
- Max PSI: 2900 PSI
- GPM: 8.0
- Weight: 13.7 oz.

#### VR56 Regulator / Unloader

- PSI: 3625
- Max PSI: 3400 PSI
- GPM: 8.0
- Weight: 15 oz.

#### Repair Kits

- For Use with VR54/VR56 Regulator/Unloaders

PART NO.	DESCRIPTION
8.753-028.0	VR54 Black with Knob
8.753-029.0	VR54 Red with Knob
8.753-017.0	VR56 with Knob

### UNLOADER VALVES - VR53



- PSI: 3630
- GPM: 8.0
- Temperature: 194°F
- 3/8" FPT Inlet and Outlet, 1/4" FPT Bypass
- Adjustable Pressure Setting Nut
- Heavy-Duty Forged-Brass Body
- Stainless-Steel Ball and Valve Seat
- High-Temperature Viton Seals
- Adjustable Upper-Pressure Limit Lock

PART NO.	DESCRIPTION	PSI	GPM
8.753-027.0	VR53 without Knob	3630	8
8.753-026.0	VR53 with Knob	3630	8

### UNLOADER VALVES - VR56/ VBA35 SERIES



Commonly used on Legacy HD Pumps.




#### VBA35

- PSI: 3500
- GPM: 6.6

#### VB56

- PSI: 3650
- GPM: 8.0

PART NO.	DESCRIPTION	PSI	GPM
<b>VBA35 FOR LEGACY HD MODELS</b>			
9.803-899.0	GG, GD, GE	3500	6.6
9.803-900.0	 GM, GS	4000	6.6

### UNLOADER VALVES - VB3

Commonly used on Legacy HD Pumps.



#### VB3

- PSI: 3200
- GPM: 6.5
- 3/8" NPT Inlet and Outlet and Bypass

PART NO.	DESCRIPTION	PSI	GPM
<b>VBA35 FOR LEGACY HD MODELS</b>			
8.725-384.0	VB3 3/8" NPT	3200	6.5

**UNLOADER VALVES - VRT3 SERIES**



Basic valves, premium performance.



- GPM: 8.0
- Temperature: 200°F
- Forged-Brass Body
- Stainless Internals
- 3/8" Inlet, Outlet, Bypass
- EZ Start models do not have dual inlets

PART NO.	DESCRIPTION	PSI	GPM
8.750-297.0	Yellow Spring	2320	8.0
8.750-298.0	Blue Spring	3630	8.0
8.750-299.0	<b>S</b> Black Spring	4500	8.0
8.750-300.0	<b>S</b> Black with EZ Start	4500	8.0
8.750-955.0	Black with Switch	4500	8.0
8.750-956.0	<b>S</b> Black with Knob Switch	4500	8.0
8.750-821.0	Blue Spring w/o Knob	3630	8.0

**REPAIR KITS**

8.750-709.0	Kit for Blue & Yellow Spring Unloaders	2320 / 3630	8.0
8.750-710.0	Kit for Black Spring Unloaders	4500	8.0
9.802-694.0	Old Style VRT3 Kit-605,606,607	Up to 4500	8.0

**UNLOADER VALVES - VRT100 HIGH-VOLUME SERIES**



- GPM: 26.4
- Temperature: 194°F
- 1/2" FPT, Inlet, Outlet & Bypass
- Stainless Internals
- Forged-Brass Body

PART NO.	DESCRIPTION	PSI	GPM
8.753-726.0	Blue with Knob	Up to 5075	26.4
8.753-443.0	Yellow without Knob	Up to 2760	26.4
8.753-444.0	Blue without Knob	Up to 5075	26.4
8.753-727.0	Blue with Microswitch 120 / 240 VAC - without Knob	Up to 5075	26.4
8.753-728.0	VRT100 Repair Kit	Up to 5075	26.4

**UNLOADER VALVES - PULSAR RV SERIES**



- GPM: 8.0
- Temperature: 195°F
- Pulsar RV Blue Rated 4050 PSI, Max PSI: 4500
- Pulsar RV White Rated 2300 PSI, Max PSI: 2600
- All Stainless-Steel Valves
- Pressure Actuated
- Forged Body
- 3/8" FPT Inlet, Outlet
- Two 3/8" FPT Bypass Ports

PART NO.	DESCRIPTION	GPM
8.754-867.0	Pulsar RV, White, with Knob	8.0
8.754-870.0	Repair Kit- Pulsar RV	8.0
8.754-866.0	Pulsar RV, Blue, without Knob	8.0
8.754-868.0	Pulsar RV, Blue, with Knob	8.0
8.754-869.0	Pulsar RV, Blue, with Knob & Switch	8.0
8.759-000.0	Unloader Valve with Switch	10.5

**UNLOADER VALVES - PULSAR RZ - FLOW SENSITIVE**



- PSI Max: 4050
- Temperature: 140°F
- Weight: 3.8 lbs.
- 1/2" FPT Inlet, Outlet
- 1/2" FPT Bypass Ports

PART NO.	DESCRIPTION	PSI
9.117-544.0	Flow Sensitive 5.3-21GPM Max 4	4050

**UNLOADER VALVES - VB7 SERIES**



Fits GP/Interpump 63 Series, CAT 4SF pumps as well as many other pumps requiring up to 8 GPM - 3650 PSI max pressure.



- PSI Max: 3650
- Temperature: 195°F
- Weight: 19.7 oz.

PART NO.	DESCRIPTION	PSI
8.712-741.0	without Knob, 3/8 MPT Inlet, 3/8 FPT Outlet & Bypass	3650
8.904-580.0	w/ Knob, 2.1 Fixed Inj., 3/8 MPT Inlet & Outlet	3650
8.704-488.0	Repair Kit	
8.712-735.0	Knob Only	



### UNLOADER VALVES - VB8 SERIES



- Trapped Pressure
- 8 GPM
- 3200 MIN-3650 PSI Max
- Temp- 195 Deg

PART NO.	DESCRIPTION
9.802-362.0	w/ Knob & Switch, 5 Amp Microswitch, 3/8" MPT Inlet, 3/8" FPT Outlet & Bypass
8.757-462.0	w/o Knob, 3/8" MPT Inlet, 3/8" FPT Outlet

### UNLOADER VALVES - VB130/135 SERIES



Trapped Pressure Unloader for the 51 & 60 Series pumps. Fits CAT 2SF pumps as well as others.



- PSI Max: 2600
- Temperature: 195°F
- 3/8" MPT Inlet and Outlet
- 3/8" FPT Bypass
- Stainless-Steel Plunger
- Stainless-Steel Valve Seat
- Weight: 14.7 oz.

PART NO.	DESCRIPTION	TEMP
8.712-739.0	VB 130 Without Knob	195°F
8.904-579.0	VB-135- with Knob, Banjo Connection, Hollow Screw Fitting	195°F
9.802-006.0	Repair Kit	195°F
8.712-735.0	Knob Only	195°F

### UNLOADER VALVES - VB85 / 280 SERIES



Fits CAT 2SF pumps and other pumps. This pressure sensitive regulating unloader is designed for single or multiple pumps, weep or multi-nozzle systems.



- GPM: 21
- Temperature: 200°F
- Pressure Actuated
- Forged-Brass Body
- Stainless-Steel Plunger and Seat
- 1/2" FPT Inlet, Outlet, Bypass
- Weight: 45 oz.

PART NO.	DESCRIPTION	PSI	GPM	MAX PSI
8.751-964.0	VB85/ YUB21405, Blue Spring	4050	21	4500
8.751-963.0	VB85/ YUW21235, White Spring	2300	21	2600

### UNLOADER VALVES - VB80 / 400 STAINLESS-STEEL



- Rated PSI: 5800, Max PSI: 6500
- GPM: 21.0
- Forged Stainless-Steel Body
- All Stainless-steel Valve Parts
- Viton Seals
- 1/2" FPT Inlet, Outlet, Bypass

PART NO.	DESCRIPTION	GPM	TEMP
8.712-656.0	VB 80/400 - YU2158	21	195°F
9.802-007.0	Repair Kit	21	195°F

### UNLOADER VALVES - VB200 HIGH-VOLUME SERIES

Fits CAT 2SF pumps and other pumps.



- PSI: 2175
- GPM: 52.5
- Temperature: 194°F
- Steel and Brass Body
- Large Plastic Knob (Removable)
- Lock Nut on Pressure Adjustment
- 1" FPT Inlet, Outlet, Bypass
- Two 5/16" - 18 Bolt Mounting Ports
- Hexagonal shaped check valve to avoid jamming
- Weight: 73.5 oz.

PART NO.	DESCRIPTION	PSI	GPM
8.712-754.0	VB 200 without Knob	2200	52.5
8.712-755.0	VB 200 with Knob	2200	52.5
9.117-632.0	VB200 Viton Oring without Knob		
8.704-583.0	Repair Kit	2200	52.5

### UNLOADER VALVES - VB350 / VB7 SERIES

Bigger. Stronger. Faster - 5650 PSI.



- Rated PSI: 5075
- GPM: 10.0
- Temperature Max: 195°F
- Forged-Bronze Body
- Stainless-Steel Plunger and Valve Seat
- 3/8" FPT Outlet
- 1/2" F Bypass
- 3/8" MPT Inlet, 1/4" Gauge Port
- Weight: 31 oz.

PART NO.	DESCRIPTION	TEMP
9.802-360.0	Unloader, Red Knob (YU5075K)	195°F
9.800-106.0	Repair Kit, Red Knob	195°F
8.704-499.0	Repair Kit, Old VB 350	195°F





**UNLOADER VALVES - VB75 / VB135 SERIES**



The VB75 is an integrated unloader for Interpump and General Pump with 7.8 GPM - 3600 PSI max pressure. The VB135 fits Interpump "WW" Series pumps and General "TT" Series pumps with 6.5 GPM - 2600 PSI max pressure.

- VB75**
- VB75
- Rated PSI- 3200, Max PSI 3650
- Temperature: 195°F
- 1/2" FPT Inlet, 1/4" FPT Gauge
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 195°F
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 6.5 GPM
- Stainless Internals
- Forged-Brass Body
- Weight: 22.9 oz.
- VB135**
- Weight: 19.7 oz.
- **VB135**
- Rated PSI: 2300, Max PSI: 2600
- Temperature:

PART NO.	DESCRIPTION
<b>VB75</b>	
<b>8.712-742.0</b>	VB75 Direct Mount Control Set for EZ, 47, 60, 63 & W151 Series
<b>8.704-488.0</b>	Seal Kit
<b>8.712-735.0</b>	Knob Only
<b>8.705-934.0</b>	1/2" Bolt with Hole
<b>VB135</b>	
<b>8.712-659.0</b>	VB135- Direct Mount Control Set for WW & TT Series Pumps
<b>8.712-735.0</b>	Knob Only
<b>9.802-006.0</b>	VB 135 Repair Kit
<b>8.705-935.0</b>	3/8" Bolt with Hole

**UNLOADER VALVES - VB9 / VB10 TRAPPED PRESSURE SERIES**



- PSI: 3600
- Rated PSI: 3200
- GPM: 8.0
- Instant Pressure Response
- Hex-Shaped Non-stick Check Valve
- 3/8" FPT Inlet, Outlet, Bypass
- Brass Valve Body / Stainless Ball
- and Seat
- Knob Included
- VB9 - Panel Mountable
- Reduces trapped pressure to 25% of operating pressure when unloading; allows easier gun trigger pull

PART NO.	DESCRIPTION
<b>8.712-736.0</b>	VB9 with Knob - YVB9K
<b>8.715-462.0</b>	VB9 with Knob and Pressure Switch - YVB9KMS2
<b>8.715-489.0</b>	VB9 with Check Valve and Pressure Switch - YVB9KMSS
<b>8.712-745.0</b>	VB10 with Knob - YU3678
<b>8.704-548.0</b>	Repair Kit VB9
<b>8.704-561.0</b>	Repair Kit VB10

**UNLOADER VALVES - CONTROL SET "W" SERIES**



Integrated Regulator & Unloader designed exclusively to fit Interpump & General Pump pumps.



- Mounts directly on pump inlet and outlet; internal bypass loop
- Pressure Actuated: "Instant-On"
- 3/8" MPT Inlet & Outlet, 1/4" HB (8.712-638.0, 8.712-643.0)
- 1/2" FPT Inlet, 3/8" MPT Outlet, 1/4" HB (8.712-644.0, 8.712-642.0, 8.712-647.0)
- Integrated Injector - Optional
- Pressure and flow-engineered for specific pump models

PART NO.	MODEL	GPM	PSI	PUMP
<b>"W" SERIES UNLOADERS WITHOUT INJECTORS</b>				
<b>8.712-638.0</b>	W1	3.0	1600	W905
<b>8.712-643.0</b>	W2	4.5	3000	W997
<b>8.712-644.0</b>	W2-L	6.0	3000	W201
<b>"W" SERIES UNLOADERS WITH INJECTORS</b>				
<b>8.712-642.0</b>	W2-1	4.5	3000	W997
<b>8.712-645.0</b>	W2L-1	4.5	3000	W201
<b>8.712-647.0</b>	W2L-2	6.0	3000	WS202

**UNLOADER VALVES - KITS FOR K / ZK SERIES**



Repair Kits for all K3, K5, K7 and K9 models.

PART NO.	DESCRIPTION
<b>8.702-847.0</b>	K5/K58 Maintenance Kit
<b>8.702-849.0</b>	K5/K60 Rebuild Kit
<b>8.705-045.0</b>	K5 Back Nut 3/4" NPT
<b>8.702-858.0</b>	K7/K70 Repair Kit
<b>8.702-911.0</b>	K9/K121 Repair Kit

**UNLOADER VALVE - FLOW SENSITIVE**



- Rated PSI: 4060
- GPM: 21.0
- Temperature Max: 185°F
- Forged-Bronze Body
- 1/2" FPT Outlet
- 1/2" F Bypass
- Weight: 2.87 lbs..

PART NO.	DESCRIPTION	TEMP
<b>9.116-794.0</b>	ZH288 Green Spring	185°F



## UNLOADER VALVES - K / ZK SERIES

Unloaders relieve line pressure in bypass mode.



ZK7

ZK1

ZK9

ZK3

### ZK3 / ZK5

- Temp: 165°F
- 3/8" FPT Inlet
- ZK3: 1500 PSI
- ZK5: 3000 PSI

### ZK1

- Temp: 165°F
- 3/8" FPT Inlet
- 3600 PSI
- GPM: 2.3 - 10.8

### ZK7

- Temp: 165°F
- 3/8" FPT Inlet
- 3500 PSI
- GPM: 2.11 - 10.8

### ZK9

- Temp: 165°F
- 1/2" FPT
- 5800 PSI
- GPM 2.5 TO 13.2

PART NO.	MODEL	GPM	OUTLET
<b>ZK1</b>			
8.712-602.0	ZK138	2.30 - 10.80	3/8" M
8.712-601.0	ZK1	2.30 - 10.80	1/2" M
<b>ZK3</b>			
8.712-603.0	ZK3.0	2.10 - 3.00	3/8" M
8.712-605.0	ZK3.1	3.00 - 3.22	3/8" M
8.712-607.0	ZK3.2	4.22 - 5.55	3/8" M
8.712-609.0	ZK3.3	5.00 - 6.50	3/8" M
8.712-604.0	ZK3.0	2.10 - 3.00	1/2" M
8.712-606.0	ZK3.1	3.00 - 4.22	1/2" M
8.712-608.0	ZK3.2	4.22 - 5.55	1/2" M
8.712-610.0	ZK3.3	5.00 - 6.50	1/2" M
<b>ZK5</b>			
8.712-611.0	ZK5.1	3.00 - 4.22	3/8" M
8.712-613.0	ZK5.2	4.22 - 6.60	3/8" M
8.712-615.0	ZK5.3	6.60 - 10.83	3/8" M
8.712-612.0	ZK5.1	3.00 - 4.22	1/2" M
8.712-614.0	ZK5.2	4.22 - 6.60	1/2" M
8.712-616.0	ZK5.3	6.60 - 10.83	1/2" M
8.715-478.0	Bypass plate for ZK3 / ZK5		
Note: 1. Use 8.705-045.0 back nut on bypass nipple when mounting 1/2" bypass line on ZK3 and ZK5 series. 2. Use restricted .156-.225 ID orifice in bypass line for smoother operation / pressure balancing.			
<b>ZK7</b>			
8.712-617.0	ZK7.0	2.11 - 3.00	3/8" M
8.712-618.0	ZK7.1	3.00 - 4.22	3/8" M
8.712-619.0	ZK7.2	4.22 - 6.60	3/8" M
8.712-620.0	ZK7.3	6.60 - 10.8	3/8" M
8.701-389.0	ZK7 - #1 Bypass Orifice 2.5 mm		
<b>Z9</b>			
8.712-621.0	ZK9	2.50 - 13.20	1/2" M

## UNLOADER VALVES - HM MODEL



- Pressure Adjustable: 0-3000 PSI
- Flow Range: 1.4 to 10.8 GPM
- Temperature: 185°F
- 3/8" FPT Inlet, Bypass, 3/8" MPT Outlet
- Excess Flow Bypassed to Maintain Selected Pressure
- Operates on Single / Multiple Gun Systems
- Brass Body, Stainless-Steel Valve & Seat

PART NO.	DESCRIPTION	PSI	GPM
8.712-622.0	HM Regulator / Unloader	0-3000	1.3-10.8
8.702-860.0	Repair Kit #72	0-3000	1.3-10.8

## UNLOADER VALVES - HYPRO-STYLE



- PSI: 400 to 1500
- GPM: 5.0
- Temperature: 180°F
- 3/8" MPT Inlet and Outlet
- Buna Seals
- Weight: 8 oz.

PART NO.	PRESSURE	BYPASS	GPM
8.712-689.0	200-500	1/4" FPT	5.0
8.712-690.0	400-1000	1/4" FPT	5.0
8.712-691.0	800-1500	1/4" FPT	5.0
8.712-692.0*	400-1000		5.0
8.722-643.0	Repair Kit for All		

\*Bypass port not threaded, closed coupled

## UNLOADER VALVES - YU HIGH VOLUME



- GPM: 21.0
- Temperature: 200°F
- 1/2" FPT Inlet and Outlet
- Two 1/2" FPT Bypass Ports
- Forged-Brass Body
- Stainless-Steel Internals

### YU-21235 YELLOW SPRING

- PSI: 2300
- Rated Pressure: 2600 Max

### YU-21405 GREEN SPRING

- PSI: 4050
- Rated Pressure: 4500 Max

PART NO.	DESCRIPTION	PSI
8.753-326.0	YU-21235 Yellow Spring	2600
9.116-794.0	YU-21405 Green Spring	4500

UNLOADER VALVES - ST-230



- PSI: 500 - 3600 PSI
- GPM: 8.0
- Temperature: 200°F
- 1/4" FPT Inlet and Bypass
- Mounts Off-Line - No Line Restrictions
- Brass Body, Stainless-Steel Piston & Seat
- Weight: 14 oz.

PART NO.	DESCRIPTION	GPM	TEMP
8.712-628.0	ST-230	8	200°F
8.757-359.0	Repair Kit	8	200°F

NOTE: Tamper proof wire and seal are not included

UNLOADER VALVES - ST-280



- PSI: 500 - 4060
- GPM: 8.0
- Temperature: 175°F
- Brass Housing, Stainless-Steel Valve
- 3/8" FPT Inlet, Outlet and 1/4" FPT Bypass
- Weight: 22.5 oz.

PART NO.	DESCRIPTION	PSI	GPM
8.712-674.0	ST-280	3600	8
8.701-654.0	Piston Seal Kit "C"	3600	8
8.701-653.0	Check Valve Kit "A"	3600	8

UNLOADER VALVES - ST-261 SERIES



ST-261 STD



ST-261/S



ST-261/I



ST-261/SI



ST-261 Bypass Switch Only

ST-261 STANDARD

- PSI Regulation: 0-3600
- GPM: 1.0 - 8.0
- Temperature: 176°F
- 3/8" FPT Inlet & Outlet  
1/4" FPT Bypass
- Stainless-Steel Plunger and Seat
- Forged-Brass Body and Viton Seals
- Weight: 22.5 oz.

ST-261 / S UNLOADER WITH BYPASS  
ST-261 / I - UNLOADER WITH CHEMICAL INJECTORS  
ST-261 / SI UNLOADER WITH SWITCH AND INJECTOR

- Micro Switch Specs; 115 VAC, 5A / 230 VAC, 3A
- Temperature: 176°F
- 3/8" FPT Inlet & Outlet  
1/4" FPT Bypass & Aux Port
- Siphon Rate- 10-1
- Switches at full bypass flow
- Wired N/C (may be wired N/O)

ST-261 BYPASS SWITCH (ONLY)

- Field-Mountable
- 10 AMP, 115 / 230V
- Switches at full bypass flow
- Wired N/C (may be wired N/O)

PART NO.	DESCRIPTION	PSI	GPM
<b>ST-261 STANDARD</b>			
8.712-681.0	ST-261 STD	0-3600	8
8.701-627.0	Repair Kit "B"	0-3600	8
8.701-650.0	Outlet Check Kit "A"	0-3600	8
<b>ST-261 / S- UNLOADER WITH BYPASS MICRO SWITCH</b>			
8.712-685.0	ST-261 / S	500-3625	8
8.701-647.0	Switch Seal Kit		
<b>ST-261 / I- UNLOADER WITH CHEMICAL INJECTORS</b>			
8.712-682.0	ST-261 / I / 1.8 mm	500- 3650	1.50-2.25
8.712-683.0	ST-261 / I / 2.1 mm	500- 3650	2.25-3.35
8.712-684.0	ST-261 / I / 2.4 mm	500- 3650	3.35-5.00
8.900-159.0	Injector Repair Kit without Barb		
8.701-648.0	Injector Repair Kit with Barb		
<b>ST-261 / SI- UNLOADER WITH MICRO SWITCH &amp; INJECTORS</b>			
8.712-686.0	ST-261 / SI-1		1.50-2.25
8.904-577.0	ST-261 / SI-3		3.35-5.00
<b>ST-261 BYPASS MICRO SWITCH &amp; KIT</b>			
8.712-629.0	Complete Micro Switch Assembly		
8.701-647.0	Seal Kit - Micro Switch		



**UNLOADER VALVES - AR BOLT-ON**



- PSI Rated Pressure: 2600
- Fits RC, XT & XM Series Pumps
- 1/2" F Inlet
- 3/8" M Outlet

PART NO.	DESCRIPTION	GPM	BYPASS
8.712-582.0	AR20608 (4/B)	3.0-5.5	Aluminum, No Injector
8.712-564.0	AR20821 (3/B)	2.0-5.0	Aluminum, No Injector
8.712-573.0	AR20890 (4/B)	2.0-3.0	Aluminum, 2.0 Adj Injector
8.712-576.0	AR21039 (4/B)	2.0-3.0	Brass 2.0 Adj Injector
8.712-575.0	AR21040 (4/B)	3.0-4.0	Brass 2.2 Adj Injector
8.720-676.0	Seal Kit (4/B)		

Note: AR has discontinued the Combiset unloaders. Use Mini-Mate unloaders as replacements. For 22 mm twist coupler outlet models, add Part No. 8.709-546.0 (3/8" x 22 mm) to injector outlet.

**UNLOADER VALVES - GYMATIC - 3/B & VR35 3/B SERIES**



- PSI Rated Pressure: 3650
- GPM: 3.0-5.5
- Fits RK, RR, SXM, XM Series Pumps
- 3/8" M Outlet

PART NO.	DESCRIPTION	INLET
8.712-565.0	AR20242 (3/B)	1/2" F without Injector
8.712-563.0	AR20242G (3/B)	3/4" GHT & Filter, without Injector
8.712-574.0	AR20081 (3/B)	1/2" M Fixed Injector, 1.8 mm
8.712-567.0	AR20082 (3/B)	1/2" M Fixed Injector, 2.0 mm
8.712-568.0	AR20399 (3/B)	1/2" M Adj Injector, 1.8 mm
8.712-569.0	AR20400 (3/B)	1/2" F Adj Injector, 2.0 mm
8.720-642.0	AR2611 (3/B)	Repair Kit

**AR21669 - VR35 3/B**

- PSI Max: 4000
- Brass Bypass
- 3/8" M
- GPM: 5.0
- 1/2" M Inlet
- Without Injector

**AR24760 - VR35 3/B**

- PSI Max: 4000
- Brass Bypass
- 3/8" M Outlet
- GPM: 5.0
- 1/2" F Inlet
- Without Injector

PART NO.	DESCRIPTION	INLET	OUTLET
8.712-583.0	AR21669	1/2" M	3/8" M
8.720-903.0	AR24760	1/2" F	3/8" M

**UNLOADER VALVES - 22900A PRESSURE ACTUATED SERIES**



- Minimum PSI: 375 (Max PSI Listed Below)
- GPM: 2.2 - 13.0
- Temperature: 160°F
- Bellville Spring Washers Minimize Spikes
- Forged-Brass Bodies, Stainless Ball and Seat
- Four 1/4" Side Ports Enhance Versatility
- 1/2" FPT Inlet, Outlet and Bypass Ports
- Weight: 57.3 oz.

PART NO.	MODEL NO.	MAX GPM	MAX PSI	SPRING
8.712-709.0	22910A	13	800	Silver
8.712-710.0	22911A	13	1400	Yellow
8.712-711.0	22912A	13	2400	Red
8.712-708.0	22913A	13	3000	Orange
8.722-137.0	Repair Kit- 012099			

**UNLOADER VALVES - APM PRESSURE ACTUATED SERIES**



- Temperature: 160°F
- Unloads pressure in entire system when in bypass
- Forged-Brass Bodies
- Stainless-Steel Seat
- 3/8" FPT Inlet
- 3/8" FPT Outlet
- 1/4" FPT Bypass & Gauge Port

PART NO.	MODEL NO.	GPM	PSI
8.712-705.0	22760APM	8	145-3045
8.712-706.0	22765APM	5	580-4000

**UNLOADER VALVES -  
FLOW-ACTUATED**



Designed for any pump that fits within the flow and pressure range of the unloader.



- Temperature: 160°F
- Unloads pressure in entire system when in bypass
- Forged-Bronze Body, Stainless-Steel Seat
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 1/2" FPT Bypass

PART NO.	MODEL NO.	GPM	PSI
8.712-698.0	22650	3.0-4.5	0-3000
8.712-701.0	22654A	3.5-4.8	3000-4000
8.712-702.0	22655	4.5-5.5	0-3000
8.712-703.0	22656	4.5-6.5	0-3000
8.722-204.0	Seal Kit- 22666		

**PRESSURE RELIEF VALVES -  
SR/S3**



For use as a backup to an unloader or main relief in an open system without a trigger operated spray gun.



- S-R Safety Valve:  
PSI: 3000  
GPM: 1.3 to 10.0  
3/8" M Inlet, 1/4" F Outlet
- S-3 Safety Valve:  
PSI: 500 to 10,000  
GPM: 2.6 to 26.4  
1/2" M Inlet, Side Discharge
- Bypass and Outlet
- Stainless-Steel Plunger and Seat
- Machined-Brass Bodies
- Adjustable Pop-Off Protection

PART NO.	DESCRIPTION	TEMP
8.711-215.0	S-R Valve/ ZKSR	165°F
8.711-227.0	S-3 Valve/ ZKS3	284°F

**UNLOADER VALVES - MG4000 SERIES**

"The world's best unloader valve" with a choice of PSI: 1500, 3000 or 4500.



- PSI: Up to 4500 PSI
- GPM: 10.0
- Temperature: 200°F
- Forged-Brass Body
- 3/8" FPT Inlet, Outlet and Bypass
- Auxiliary 1/4" Outlet
- Can be panel mounted
- Pressure limit indicated with color coded ring

PART NO.	DESCRIPTION	GPM	PSI
<b>WITHOUT KNOB</b>			
8.712-715.0	Yellow	10	1500
8.712-724.0	Black	10	4500
<b>WITH KNOB</b>			
8.712-716.0	Yellow	10	1500
8.712-719.0	Red	10	3000
8.712-725.0	Black	10	4500
8.704-567.0	Repair Kit- 463104K		



**MG4000 WITH MICROSWITCH**

- 15 Amp Microswitch
- Panel Mountable
- Use for time-delay shutdown or as burner control
- Can be used as Normally Open (NO) or Normally Closed (NC)

PART NO.	DESCRIPTION	GPM	PSI
8.712-720.0	Red	15	3000
8.712-714.0	Blue	15	4000
8.712-727.0	Black	15	4500

**PRESSURE RELIEF VALVES - TIMAX**



- PSI Max: 870
- GPM Max: 53
- 3/4" F Inlet, 1/2" F, 1" F Bypass
- 1" FPT Bypass
- Brass-Body, Stainless-Steel Piston and Seat

PART NO.	DESCRIPTION	GPM	PSI
8.712-624.0	Timax Regulator Valve	53	870
8.702-844.0	Repair Kit		

NOTES: Lever control manual dump for bypass to relieve line pressure



### PRESSURE RELIEF VALVES - VS 200 / 180, HIGH PSI



Prompt and effective damping against pressure spikes



- Rated PSI: 2600, Max PSI: 2900
- GPM: 52.5
- Temperature: 194°F
- 3/4" FPT Inlet x 1/2" FPT Bypass
- Weight: 29.4 oz.

PART NO.	MODEL NO.	GPM
8.712-753.0	VS 200/180	52.5
8.704-582.0	Repair Kit	

### PRESSURE RELIEF VALVES - VS 350, HIGH PSI



Prompt and effective damping against pressure spikes. Perfect For Multiple Gun Applications as well.



- PSI: 5600
- Rated PSI: 5100
- GPM: 6.5
- Temperature: 195°F
- 3/8" FPT Inlet, Outlet and Bypass
- Weight: 16.8 oz.

PART NO.	MODEL NO.	GPM	PSI
8.712-756.0	VS 350	6.5	5600

### PRESSURE RELIEF VALVES - VS 220



- PSI Max: 3600
- Rated PSI: 3200
- GPM: 6.3
- Temperature: 200°F
- Two 3/8" FPT inlets
- 3/8" FPT Outlet and Bypass
- Forged-Bronze Body
- Stainless-Steel Plunger and Seat Valve
- Compact Design
- Weight: 14.2 oz.

PART NO.	MODEL NO.	GPM	PSI
8.712-737.0	VS220	6.3	3600

### PRESSURE RELIEF VALVES - VS 500, HIGH PSI



- PSI Max: 8100
- Rated PSI: 7250
- GPM: 21
- Suitable to be utilized as a safety valve
- Temperature: 195°F
- Internals: Stainless-steel
- Brass Body and Fittings
- 1/2" FPT Inlet and 3/8" FPT Bypass
- Weight: 14.2 oz.

PART NO.	MODEL NO.	GPM	PSI
8.712-757.0	VS 500	21	8100

### REGULATING RELIEF VALVE

Economical replacement for paraplate BR5 series.



- Adjustable Pressure: 200-2000 PSI
- GPM: 7
- Temperature: 200°F
- 3/8" FPT Inlet, Outlet and Bypass
- Flow-Thru Design for Smooth Operation
- Machined-Brass Body and Knob
- Stainless-Steel Plunger and Seal

PART NO.	DESCRIPTION	GPM	PSI
8.712-625.0	Relief Valve	7	200-2000


### UNLOADER VALVES - MOUNTING BLOCK



End vibrator-caused fitting failure.



- GPM: 12
- Mounting Hardware Included
- Machine Block Brass or Steel

PART NO.	DESCRIPTION	MATERIAL	PSI
8.904-568.0	 3/8" x 3/8"	Brass	5500
8.904-567.0	1/2" x 1/2"	Brass	5500
9.802-870.0	3/8" x 3/8"	Steel	
9.802-871.0	1/2" x 1/2"	Steel	



**CHEMICAL INJECTORS - AMERIMAX SERIES**



The higher rate injector. Our best seller!



- PSI: 3500
- Brass Housing
- Stainless-steel Orifice & Spring
- Fully Adjustable Metering Valve
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb

PART NO.	DESCRIPTION	GPM	PSI
<b>STANDARD</b>			
8.904-192.0	"0"	1.0-2.0	3500
8.904-193.0	"1"	2.0-3.0	3500
9.803-998.0	<b>S</b> "2"	3.0-5.0	3500
8.904-194.0	<b>S</b> "3"	5.0-8.0	3500
8.900-040.0	Repair Kit Stainless-steel Check Ball		
<b>"ACID" INJECTOR WITH SPECIAL INLET CHECK VALVE</b>			
8.904-202.0	"1A"	2.0-3.0	3500
8.904-203.0	<b>S</b> "2A"	3.0-5.0	3500
8.904-204.0	<b>S</b> "3A"	5.0-8.0	3500
8.700-536.0	Ceramic Ball for 8.904-203.0		
8.900-041.0	<b>S</b> Acid Repair Kit*		

\*Ceramic Check Ball

**CHEMICAL INJECTORS - STAINLESS-STEEL**



- PSI: 5000
- Stainless-Steel

PART NO.	DESCRIPTION	GPM	PSI
9.802-217.0	Non-Adjustable, Injector Only	3.0-5.0	5000

**CHEMICAL METERING VALVES - ST-61**



- Max Temperature: 140°F
- GPM: .27
- 1/4" Hose Barb
- Teflon® Seals
- Glass-Filled Polyamide Body and Valve Parts
- Adjusts From Off to Full Flow
- Snap-on attachment to ST-60, ST-62, ST-261/1

PART NO.	DESCRIPTION
8.710-777.0	ST-61, 1/4" Hose Barb, Teflon® Seals

**CHEMICAL INJECTORS - AMERIMAX SERIES - QUICK-COUPLED ASSEMBLIES**



Assembled for added convenience - quick couples to unloader outlet and quick couples hose to injector outlet.



- Top quality quick couplers: 3/8" Plug Inlet 3/8" Socket Outlet
- 6" industrial-grade poly-braid reinforced tubing (will not collapse, resists crimping, high-chemical tolerance)
- Heavy-duty brass chemical filter with check valve prevent loss of prime

PART NO.	DESCRIPTION	GPM
<b>AMERIMAX "QC"</b>		
8.904-195.0	Quick-Coupled "0"	1.0-2.0
8.904-196.0	Quick-Coupled "1"	2.0-3.0
8.904-197.0	<b>S</b> Quick-Coupled "2"	3.0-5.0
8.904-199.0	Quick-Coupled "3"	5.0-8.0
8.900-040.0	Repair Kit Stainless-steel Check Ball	
<b>AMERIMAX ACID "QC"</b>		
8.904-206.0	Quick-Coupled "1A"	2.0-3.0
8.904-207.0	<b>S</b> Quick-Coupled "2A"	3.0-5.0
8.904-208.0	Quick-Coupled "3A"	5.0-8.0
8.900-041.0	Acid Repair Kit*	

\*Ceramic Check Ball

**CHEMICAL INJECTORS - ST-60 SERIES**



Requires ST-61 Metering Valve to regulate the chemical injection rate.



- Forged-Brass Body
- Compact Size
- PSI: 3600
- Siphon Rate: 10:1
- 3/8" MPT Inlet
- 3/8" FPT Outlet

PART NO.	DESCRIPTION	GPM	ORIFICE
8.710-476.0	<b>S</b> ST 60/0	1.50-2.25	1.8 mm
8.710-477.0	ST-60/1	2.25-3.25	2.1 mm
8.710-478.0	ST-60/2	3.25-5.00	2.4 mm
8.701-648.0	Repair Kit with Barb-"F"		

**CHEMICAL INJECTORS - FIXED**



- Max PSI: 4500
- GPM: 3.0 - 8.0
- 3/8" FPT Inlet & Outlet
- 190° F
- Hose Barb 1/4"

PART NO.	MODEL NO.	GPM	PSI
8.710-489.0	G.P. #100775	3.0 to 5.0	4500
8.710-490.0	G.P. #100776	5.0 to 8.0	



## CHEMICAL INJECTORS - ST-64, UP STREAM



Apply soap at high pressure. Restricts waterflow to create suction. Used on Pressure Pro Equipment as well as other major manufacturers.

- PSI: 140
- Temperature: 160°F
- 3/4" FGH Inlet, 3/4" MGH Outlet
- Chemical strainer and 4' PVC tubing included
- Adjustable with ST-61 Metering Valve
- Locking Waterflow Adjustment



PART NO.	MODEL NO.	GPM	PSI
8.710-482.0	ST-64 Up Stream Injector	1.5-4.0	140
8.710-483.0	ST-64 Up Stream Injector	4.0-7.0	140

## CHEMICAL INJECTORS - ROBOKIM

- Rated PSI: 3200  
Max PSI: 3500
- Max Temperature: 210°F
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb
- Stainless-Steel Orifice
- Stainless-Steel Inlet Check Valve Components



PART NO.	MODEL NO.	GPM	PSI	ORIFICE
<b>ROBOKIM WITH PLASTIC METER KNOB</b>				
8.710-497.0	Chemical Injector "0"	2.1-2.9	3500	2.0 mm
8.710-498.0	Chemical Injector "1"	2.9-4.0	3500	2.2 mm
8.710-499.0	Chemical Injector "2"	4.0-5.5	3500	2.5 mm
8.710-500.0	Chemical Injector "3"	5.5-10.8	3500	2.75 mm
8.704-708.0	Repair Kit, RoboKim			

## CHEMICAL INJECTORS - ST-62 VARIABLE



Flow orifice adjusts for machines from 2-8 GPM. Requires ST-61 to regulate chemical injection rate.



- Max PSI: 36500
- GPM: 2.0 - 8.0
- Forged-Brass Body
- 3/8" FPT Inlet & Outlet

PART NO.	MODEL NO.	GPM	PSI
8.710-485.0	ST-62	8	3600
8.701-648.0	Repair Kit with Barb-"F"		

## CHEMICAL INJECTORS - ROBOKIM QUICK-COUPLED ASSEMBLIES



- Quick-Couplers:  
3/8" QC Plug Inlet  
3/8" QC Socket Outlet
- 6" industrial-grade poly-braid reinforced tubing
- AP brass chemical filter with stainless-steel check valve

PART NO.	DESCRIPTION	GPM
<b>ROBOKIM "QC" WITH PLASTIC KNOB</b>		
8.904-209.0	Chemical Injector "0"	2.1-2.9
8.904-210.0	Chemical Injector "1"	3.0-4.0
8.904-211.0	Chemical Injector "2"	4.0-5.5
8.904-212.0	Chemical Injector "3"	5.5-10.8
<b>ROBOKIM "QC" WITH BRASS KNOB</b>		
8.904-217.0	Chemical Injector "0"	2.1-2.9
8.904-218.0	Chemical Injector "1"	3.0-4.0
8.904-219.0	Chemical Injector "2"	4.0-5.5
8.904-220.0	Chemical Injector "3"	5.5-10.8

## CHEMICAL INJECTORS - HI-LO

May be used on high or low side of pump. Adjustable flow orifices plus adjustable chemical valves. Standard features similar to ST-62.

- Performance Range:
  - Low Side/Upstream: PSI: 10-120, GPM: .5-3.5
  - High Side/Downstream: PSI: 3500, GPM: 2.0-8.0
- Max Temperature: 180°F
- Machined-Brass Body
- 3/8" FPT Inlet, Outlet



PART NO.	MODEL NO.	GPM	PSI
8.710-486.0	Hi / Lo Injector with Meter Valve	2.0-8.0	3500
8.710-487.0	without Chemical Adjust	2.0-8.0	3500
8.700-290.0	Repair Kit		

## CHEMICAL INJECTORS - 400 SERIES

The injector of choice.



- PSI: 3200
- Temperature: 200°F
- Forged-Brass Housing
- Teflon® Valve Seat
- 3/8" Inlet, Outlet (3 Configurations)
- Renewable Orifices and Check Valve
- Options Include: Quick-Coupled, Stainless-Steel Orifices, Acid-Resistant Check
- Weight: 5 oz.

### ORIFICE SELECTION



ORIFICE DIA.	DESCRIPTION	GPM / FLOW RATE	PSI
1.6 MM	3/8" Inlet / Outlet	1.5-2.7	3200
1.8 MM	3/8" Inlet / Outlet	2.0-3.6	3200
2.1 MM	3/8" Inlet / Outlet	2.7-4.9	3200
2.3 MM	3/8" Inlet / Outlet	3.3-6.0	3200

## ADJUSTABLE INJECTORS, PRECISE NEEDLE-METERING VALVE

ORIFICE SIZE	M X M PART NO.	M X F PART NO.	F X M PART NO.
<b>BRASS BODY</b>			
1.6	8.710-541.0	8.710-549.0	8.710-559.0
1.8	8.710-535.0	8.710-543.0	8.710-551.0
2.1	8.710-537.0	8.710-545.0	8.710-554.0
2.3	8.710-539.0	8.710-547.0	8.710-557.0
<b>BRASS BODY / STAINLESS-STEEL INSERT</b>			
1.6	-	-	8.710-560.0
1.8	8.710-536.0	8.710-544.0	8.710-552.0
2.1	8.710-538.0	8.710-546.0	8.710-556.0
2.3	8.710-540.0	8.710-548.0	-
<b>BRASS BODY / ACID-RESISTANT</b>			
1.6	8.904-230.0	-	-
1.8	8.904-224.0	8.904-232.0	-
2.1	8.904-226.0	8.904-234.0	8.904-242.0
2.3	8.904-228.0	8.904-236.0	-
<b>BRASS BODY / STAINLESS-STEEL INSERT / ACID-RESISTANT</b>			
1.6	-	-	-
1.8	8.904-225.0	8.904-233.0	8.904-241.0
2.1	8.904-227.0	8.904-235.0	-
2.3	8.904-229.0	-	-

PART NO.	DESCRIPTION
<b>REPAIR KITS INCLUDE CHECK BALL, SPRING, SEAT AND O-RING</b>	
8.900-769.0	Standard Kit
8.900-770.0	Acid Kit

## CHEMICAL INJECTORS - STAINLESS-STEEL



- PSI: 5500
- Temperature: 190°F
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb
- 1.8 mm Orifice
- Weight 8.0 oz.
- High Draw: 20%

PART NO.	MODEL NO.	GPM	PSI
9.112-213.0	Chemical Injector	2.0-3.0	5500

## CHEMICAL INJECTORS - 505 SERIES STAINLESS-STEEL



All metal parts are stainless-steel



- PSI: 5650
- GPM: 8.0
- Temperature Max: 195°F
- 3/8" Inlet, Outlet
- Premier Type Injector
- Teflon® O-Rings

PART NO.	MODEL NO.	GPM	PSI
8.710-586.0	Stainless-steel Injector 1.8	2.0-2.6	5650
8.710-587.0	Stainless-steel Injector 2.1	2.6-4.0	5650
8.710-588.0	Stainless-steel Injector 2.3	4.0-5.3	5650
8.704-027.0	Repair Kit		

## CHEMICAL INJECTORS - ADJUSTABLE, WITH QUICK-CONNECT



- PSI: 3500
- Temperature Max: 200°F
- 3/8" M Plug Inlet  
3/8" F Coupler Outlet
- 1/4" Hose Barb

PART NO.	MODEL NO.	GPM
8.710-502.0	Adjustable QC - 1.8 mm	2.0-3.0
8.710-503.0	Adjustable QC - 2.1 mm	3.0-5.0
8.710-504.0	Adjustable QC - 2.3 mm	5.0-8.0

### ACID INJECTORS

8.904-221.0	Adjustable QC - 1.8 mm	2.0-3.0
8.904-222.0	Adjustable QC - 2.1 mm	3.0-5.0
8.904-223.0	Adjustable QC - 2.3 mm	5.0-8.0
8.701-187.0	Injector Repair Kit	
8.900-087.0	Injector Acid Kit	

## CHEMICAL INJECTORS - BRASS

All metal parts are brass



- PSI: 4000
- Temperature Max: 190°F
- 3/8" MPT Inlet, Outlet
- Premier Type Injector
- EPDM O-Ring

PART NO.	MODEL NO.	GPM	PSI
8.710-505.0	Brass Injector 1.8	2.0-2.6	4000
8.710-506.0	Brass Injector 2.1	2.7-4.0	4000
8.710-507.0	Brass Injector 2.3	4.0-5.3	4000
8.704-028.0	Repair Kit		

## DUAL INJECTORS - HIGH DRAW

Dual, adjustable downstream chemical injector



- PSI: 4000
- Temperature Max: 190°F
- 3/8" MPT Inlet, Outlet

PART NO.	MODEL NO.	GPM	PSI
9.117-527.0	Injector .083/2.1	3 - 5	4500

## CHEMICAL INJECTORS / PRESSURE REDUCER - EXACT-A-FLOW

"Low side" chemical injector that regulates inlet pressure to maintain consistent chemical ratio.



- GPM: Up to 6.0
- 1/2" FPT I/O Ports
- 1/4" Hose Barb Chemical Inlet
- +2% Injection Ratio Variation

PART NO.	DESCRIPTION
8.711-162.0	Weep Seat*
8.711-160.0	Non-Weep
8.711-161.0	With Switch**
8.904-389.0	Hose Barb with Viton Check

\*Weep Seat allows pump to self-prime  
\*\*With burner control switch (9.802-362.0) automatically turns burner off when water flow stops

## CHEMICAL INJECTORS - NON ADJUSTABLE

PART NO.	MODEL NO.
8.756-796.0	1.8
8.756-797.0	2.1
8.757-724.0	2.3

## FLOAT VALVES - ADJUSTABLE, BRONZE



- Temperature Max: 180°F
- Cast-Bronze Body
- Adjustable Float Arm
- Live Rubber Stopper

PART NO.	THREAD	STEM	GPM AT 40 PSI
8.710-045.0	1"	1/4"-20	47
9.802-183.0	1"	1/2"-20	47
8.707-305.0		3/8"	

### REPAIR PARTS FOR ADJUSTABLE VALVES

8.700-476.0 Short Arm\*

\*Fits 3/8", 1/2" and 3/4" valve only  
Note: Float valve requires stem and float

## FLOAT VALVES - STEMS



9.802-157.0

8.710-047.0

PART NO.	LENGTH	THREAD
<b>BRASS</b>		
9.802-157.0	8"	1/4" - 20
8.710-051.0	10"	1/4" - 20
<b>STAINLESS-STEEL</b>		
8.710-047.0	8"	1/4" - 20 x 5/16" - 18

Parts for other float valves also available

## FLOAT VALVES - BALLS, COPPER & PLASTIC



8.710-053.0



9.802-061.0

PART NO.	LENGTH	THREAD
<b>COPPER</b>		
8.710-061.0	4" x 5"	1/4"-20
8.710-052.0	5"	1/4"-20
8.710-053.0	6"	1/4"-20
<b>PLASTIC</b>		
8.710-057.0	6"	1/4"-20
8.710-059.0	8"	1/4"-20
9.802-061.0	4" x 5"	1/4"-20

Parts for other float valves also available

## FLOAT VALVES - PA BRASS ASSEMBLY

Used on Pressure Pro Equipment as well as other major equipment manufacturers.



- Max GPM: 7.0
- Max PSI: 145
- Temperature: 140°F
- Brass Body
- Positional / Adjustable Arm

PART NO.	DESCRIPTION	INLET	TEMP
8.710-042.0	Float Valve	3/8" BSP-M	140°F
8.754-586.0	Float Valve	3/8" NPT-M	140°F
8.704-204.0	Repair Kit		

## FLOAT VALVES - ST-8, BRASS ASSEMBLY

Complete assembly includes valve, stem and float.



- GPM: 5.0
- Temperature: 175°F
- 1/2" FPT Inlet
- Brass Housing with Polyamide Cover

PART NO.	DESCRIPTION	GPM	TEMP
8.710-031.0	ST-8	5.0	175°F
8.710-033.0*	MPT Adapter Kit for ST-8		

\*Double MPT nipple, sealing washer and lock nut

## FLOAT VALVES - BRASS FLOAT WITH BALL & STEM



- Inlet PSI Max: 142
- GPM: 7.1 at PSI: 28
- 1/2" MPT Inlet
- Temperature: 140°F
- Positive Soft Buna / Brass Shut-Off
- Adjustable Float Ball Settings
- Inlet Nut and Washer Seal Provided

PART NO.	DESCRIPTION	PSI MAX	TEMP
8.710-037.0	Valve Complete	142	140°F
8.704-092.0	Repair Kit		

### FLOAT VALVES - DIAPHRAGM



- PSI: 142
- GPM: 7.86 at PSI: 28
- GPM: 6.68 at PSI: 14
- Temperature: 140°F
- 3/8" MPT Inlet
- Requires only 6.5" x 3" inside tank
- All-Plastic Snap-On Float
- Positive Shutoff Diaphragm Style
- Inlet Screen, Tank Gasket and Nut Included

PART NO.	DESCRIPTION	PSI	TEMP
8.710-030.0	Float Valve Complete	142	140°F

### FLOAT VALVES - KERICK



#### FLOW RATE FOR 1/2" VALVE

- PSI: 20 at GPM: 7.7
- PSI: 30 at GPM: 9.1
- PSI: 40 at GPM: 10.5
- PSI: 50 at GPM: 11.4
- PSI: 60 at GPM: 12.5

#### FLOW RATE FOR 3/4" VALVE

- PSI: 30 at GPM: 13
- PSI: 60 at GPM: 16.5

PART NO.	DESCRIPTION	ORIFICE
8.749-328.0	1/2" Float Valve	.25"
8.749-329.0	3/4" Float Valve	.30"

### FLOAT VALVES - VERTICAL



- GPM: 8.0 at PSI: 150
- Temperature: 140°F
- 1/2" MPT Inlet
- Inlet Nut and Washer Seal Provided

PART NO.	DESCRIPTION	TEMP
9.802-185.0	Vertical Float Tank Valve, 1/2" MPT Inlet	140°F

### FLOAT VALVES - BRASS

- MTM / Veloci
- Includes Filter and Pipe

PART NO.	DESCRIPTION
8.754-085.0	Float Valve 3/4" M with Filter and Pipe

### FLOAT VALVES - HUDSON



- PSI: 0-130
- Temperature: 90 & 150°F
- No External Moving Parts
- No Float Ball or Arm
- All Plastic, Nylon, Rubber and Stainless-Steel
- 1" Inlet - Easy Installation
- Automatic Anti-Siphon
- Flow Capacity 80% of Supply: GPM:40 at PSI: 40

PART NO.	DESCRIPTION	PSI	TEMP
8.710-035.0	1" Hudson Float Valve, 90°	0-130	90°F
8.710-036.0	1" Hudson Float Valve, 150°	0-130	150°F

### CHECK VALVES - SWING ACTION, LOW PSI



Retain prime on pumps with low-lift capability.



- PSI: 150
- Brass Body, Swing (flapper) Action
- FPT Inlet, Outlet
- Gravity Seal, No Spring Pressure

PART NO.	DESCRIPTION	PSI
8.709-378.0	1/2", FPT Inlet / Outlet, Gravity Seal	150
8.709-379.0	3/4", FPT Inlet / Outlet, Gravity Seal	150
8.709-380.0	1", FPT Inlet / Outlet, Gravity Seal	150
8.709-381.0	1-1/4", FPT Inlet / Outlet, Gravity Seal	150



**CHECK VALVES - STAINLESS-STEEL, HIGH PSI**

Holds pump prime without overloading pump suction.



- PSI: 6000 - 6500
- Rated PSI: 5800
- Temperature: 195°F
- Female x Female
- Weight: 2.0 oz.

PART NO.	DESCRIPTION	FLOW RATE	PSI
8.709-361.0	1/4" F x F	6.1	6500
8.709-362.0	3/8" F x F	10.5	6500
8.709-364.0	1/2" F x F		6000

**CHECK VALVES - 460 SERIES, HIGH PSI**

Holds pump prime without overloading pump suction



- |  |   |   |
|--|---|---|
| <p><b>8.709-356.0</b></p> <ul style="list-style-type: none"> <li>■ Max PSI: 2500-3000</li> <li>■ Buna Seals</li> </ul> | <p><b>8.709-357.0</b></p> <ul style="list-style-type: none"> <li>■ Stainless-Steel Check Ball &amp; Spring</li> </ul> | <p><b>8.709-358.0</b></p> <ul style="list-style-type: none"> <li>■ Machined-Brass Body</li> </ul> |
|--|---|---|

PART NO.	DESCRIPTION	CRACKING PRESSURE
<b>2500 PSI MINIATURE BALL CHECK</b>		
8.709-356.0	1/4", M x F	1 PSI
8.709-357.0	1/4", M x M	3 PSI
<b>3000 PSI STAINLESS GUIDED BALL AND QUAD RING SEAT</b>		
8.709-358.0	1/4", F x F	1 PSI
8.709-359.0	3/8", F x F	3 PSI

**CHECK VALVES - SPRING LOADED, HIGH PSI**

Holds pump prime without overloading pump suction.



- PSI: 1200
- Max Temperature: 250°F
- Cracking Pressure PSI: 1
- Machined-Brass Body
- Stainless Steel Springs
- Poppet Seal

PART NO.	DESCRIPTION	MATERIAL
8.709-351.0	1/4", F x F	Machined Brass Body
8.709-352.0	3/8", F x F	Machined Brass Body
8.709-353.0	1/2", F x F	Machined Brass Body
8.709-354.0	3/4", M x M	Machined Brass Body

**CHECK VALVES - SPRING LOADED, LOW PSI**

Holds pump prime without overloading pump suction



- PSI: 150
- Max Temperature: 250°F
- Machine-Cast Brass Bodies
- FPT x FPT
- Mount Horizontal or Vertical

PART NO.	DESCRIPTION	PSI	TEMP
8.709-384.0	1/2"	150	250°F
8.709-385.0	3/4"	150	250°F
8.709-386.0	1"	150	250°F

**CHECK VALVES / BACKFLOW PREVENTOR - T533 MODEL, VACUUM BREAKER**

Protects water supply from harmful chemical backflow - will not allow "spike" pressure to push chemicals into supply line. Now required by many city and state regulations.



- Max PSI: 125
- Max Temperature: 180°F
- Machined-Brass Housing, Chrome Plated Finish
- Plastic Diaphragm Check
- 3/4" Female Garden Hose Inlet (with Lock Screw)
- 3/4" Male Garden Hose Outlet

PART NO.	DESCRIPTION	MATERIAL
8.705-039.0	Backflow Preventor	Machined Brass Housing

**CHECK VALVES - PVC, LOW PSI**

Holds pump prime without overloading pump suction.



- PSI: 125
- Cracking Pressure PSI: 1
- Temperature: 180°F
- Choice of Connects
- PVC Plastic Body
- Stainless-Steel Ball Check
- Designed for Harsh Chemical Applications

PART NO.	DESCRIPTION	PSI	TEMP
8.709-366.0	1/4" MPT x 1/4" Barb	125	180°F
8.709-367.0	1/4" Barb x 1/4" MPT	125	180°F
8.709-369.0	1/4" Barb x 1/4" Barb	125	180°F
8.709-370.0	3/8" Barb x 3/8" Barb	125	180°F
8.709-373.0	1/2" Barb x 1/2" Barb	125	180°F

\*8.709-373.0 has Viton Seals



### BALL VALVES - STAINLESS-STEEL, LOW PSI



- PSI: 2000 at Temperature: 180°F
- PSI: 1000 at Temperature: 300°F
- PSI: 300 at Temperature: 350°F
- Full-Flow Ports
- Investment Cast Process
- Two-Piece 316 Stainless Bodies
- Glass-Filled Teflon® Seals

PART NO.	DESCRIPTION
8.709-265.0	1/4" F x F, Glass-filled Teflon® Seals
8.709-266.0	3/8" F x F, Glass-filled Teflon® Seals
8.709-268.0	1/2" F x F, Glass-filled Teflon® Seals
8.709-269.0	3/4" F x F, Glass-filled Teflon® Seals

### BALL VALVES - FORGED-BRASS, LOW PSI



- PSI: 600
- Temperature: 180°F
- Forged-Brass Body
- Full-Flow Ports
- Teflon® PTFE Seals

SIZE	M X F PART NO.	F X F PART NO.	M X M PART NO.
1/4"	8.709-249.0	8.709-250.0	-
3/8"	8.709-252.0	8.709-253.0	8.709-254.0
1/2"	8.709-255.0	8.709-256.0	8.709-257.0
3/4"	8.709-258.0	8.709-259.0	8.709-260.0
1"	8.709-261.0	8.709-262.0	8.709-263.0

### BALL VALVES - MINI, LOW PSI



- PSI: 600
- 180° Handle Movement
- Forged-Brass Body

SIZE	M X F PART NO.	F X F PART NO.	M X M PART NO.
1/8"	8.709-208.0	8.709-209.0	-
1/4"	8.709-211.0	8.709-212.0	8.709-213.0
3/8"	8.709-216.0	-	-

**BALL VALVES - NICKEL-PLATED BRASS, LOW PSI**



- Threaded FPT Connects
- Chrome-Plated Ball
- Full-Flow Bore
- Seats and Seals have Glass-Filled Teflon®
- Nickel Plated Brass Body

PART NO.	DESCRIPTION	PSI
8.709-242.0	1/4", Chrome-plated Ball, Full-flow Bore	710
8.709-243.0	3/8", Chrome-plated Ball, Full-flow Bore	710
8.709-244.0	1/2", Chrome-plated Ball, Full-flow Bore	710
8.709-245.0	3/4", Chrome-plated Ball, Full-flow Bore	570
8.709-246.0	1", Chrome-plated Ball, Full-flow Bore	570
8.709-247.0	1-1/4", Chrome-plated Ball, Full-flow Bore	430
8.709-248.0	1-1/2", Chrome-plated Ball, Full-flow Bore	430
8.709-264.0	2", Chrome-plated Ball, Full-flow Bore	360

**BALL VALVES - RKH SERIES - STAINLESS-STEEL, HIGH PSI**



- 316 Stainless-Steel Body, Ball and Stem
- Viton O-Rings
- Delrin Ball Seats
- Full Port

PART NO.	FPT	PSI
8.709-277.0	3/8" x 3/8"	5880
8.709-280.0	1/2" x 1/2"	5880
8.709-283.0	3/4" x 3/4"	5154
8.709-286.0	1" x 1"	5154

**BALL VALVES - SHUT-OFF, HIGH PSI**



- Max PSI: 3000
- Max Temperature: 176°F
- Nickel Plated Brass Body

PART NO.	DESCRIPTION	PSI
8.753-959.0	3/8" FPT x 3/8" FPT	3000
9.113-462.0	3/8" FPT x FPT	5000
9.115-186.0 <b>NEW</b>	1/2" F X 1/2" F	5000

**BALL VALVES - BKH SERIES, HIGH PSI**



- Rugged Carbon Steel Construction
- 2-Way
- NPT (F x F) Threads
- Blow-Out Proof Stems
- Delrin Ball Seats
- Buna O-Rings

PART NO.	FPT	PSI
8.709-274.0	1/4" x 1/4"	7350
8.709-276.0	3/8" x 3/8"	7350
8.709-279.0	1/2" x 1/2"	7350
8.709-282.0	3/4" x 3/4"	5880
8.700-270.0	Replacement Handle (fits all sizes above)	
8.700-271.0	Replacement Screw for Handle	

**BALL VALVES - PVC, LOW PSI**

Great for chemical on / off flow control.



- PSI: 125
- Temperature: 140°F
- Flag Handle
- PVC and Nitrile Material
- Chemical and Impact Resistant

PART NO.	DESCRIPTION	PSI
8.709-214.0	1/4" Panel Mtg, Barb x Barb	125
8.709-219.0	1/4" In-line, Barb x Barb	125
8.709-220.0	3/8" In-line, Barb x Barb	125

**BALL VALVES - STAINLESS-STEEL, LOW PSI, ONE PIECE**



- PSI: 800 at Temperature: 300°F
- PSI: 400 at Temperature: 350°F
- Standard Port
- 316 Stainless-Steel Body
- Suitable for Steam

PART NO.	FPT	MATERIAL
8.709-287.0	1/4" x 1/4"	316 Stainless-steel Body
8.709-288.0	3/8" x 3/8"	316 Stainless-steel Body
8.709-290.0	3/4" x 3/4"	316 Stainless-steel Body

### BALL VALVES - 2940/3830 MINI SERIES, LOW PSI



- PSI: 147 Working Pressure
- Nickel Plated Brass
- Brass Housing-Hex Bar
- Compact Knob Operation
- Designed to fit tight quarters
- Telfon® Seals

PART NO.	DESCRIPTION
8.709-270.0	Series 3830 - Nickel Plated Brass, 1/8" x 1/8" FPT
8.709-271.0	Series 3830 - Nickel Plated Brass, 1/4" x 1/4" FPT
8.709-272.0	Series 2940 - Brass, 3/8" x 3/8" FPT
8.709-273.0	Series 2940 - Brass, 1/2" x 1/2" FPT

### BALL VALVES - T-601 SERIES COMPACT PVC, LOW PSI



- PSI: 150 Working Pressure
- Temperature: 140°F
- FPT Thread Both Ends
- Easy-Turn Handle
- EPDM Seals - White Body

PART NO.	FPT
8.709-233.0	1/4" x 1/4"
8.709-234.0	1/2" x 1/2"
8.709-235.0	3/4" x 3/4"
8.709-236.0	1" x 1"
8.709-237.0	1-1/4" x 1-1/4"
8.709-238.0	1-1/2" x 1-1/2"
8.709-239.0	2" x 2"

### BALL VALVES - MODEL 727, 3 WAY



- PSI Max: 500
- Temperature Max: 180°F
- Telfon® Seat & Stainless Handle Screw
- Buna Seals
- Brass

PART NO.	DESCRIPTION	PSI	TEMP
8.709-207.0	1/4" M x F x F	500	180°F

### BALL VALVES - 454 SERIES, POLYPROPYLENE, LOW PSI

Full port reinforced polypropylene body for strength & chemical resistance.



- Max PSI: 240 Working Pressure
- Teflon Seats for smooth operation & proper sealing.
- Double EPDM O-Rings in Stem for "No Leak"
- Threaded Mounting Brass Inserts on 1-1/4" - 2" Sizes
- 8mm Mounting Inserts

8.709-222.0	8.709-228.0
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### CHEMICAL METERING VALVES - FLOW SELECTOR, 3 & 4 WAY

3-way and 4-way lever control with brass body.



- 3-Way
- Plumb for 2 Inlets and 1 Outlet or 1 Inlet and 2 Outlets
- 4-Way
- Plumb for 3 Inlets and 1 Outlet or 1 Inlet and 3 Outlets
- Rated Temperature: 180°F

PART NO.	DESCRIPTION	TEMP
8.710-108.0	1/4" FPT 3-Way	180°F
8.710-110.0	3/8" FPT 3-Way	180°F
8.710-113.0	1/4" FPT 4-Way	180°F

PART NO.	FPT
<b>TWO-WAY BALL VALVES</b>	
8.709-222.0	1/2" x 1/2"
8.709-223.0	3/4" x 3/4"
8.709-224.0	1" x 1"
8.709-225.0	1-1/2" x 1-1/2"
8.709-226.0	2" x 2"
<b>THREE-WAY BALL VALVES</b>	
8.709-227.0	 1/2" x 1/2" x 1/2"
8.709-228.0	3/4" x 3/4" x 3/4"
8.709-229.0	1" x 1" x 1"
8.709-230.0	1-1/4" x 1-1/4" x 1-1/4"
8.709-231.0	1-1/2" x 1-1/2" x 1-1/2"
8.709-232.0	2" x 2" x 2"

**CHEMICAL METERING VALVES - SERIES 28, FLOW CONTROL**



- PSI: 150
- Rated Temperature: 175°F
- Forged-Brass, Nickel-Plated Body
- Panel Mtg in 17/32" Hole
- Compact Size
- Double-Stem Seal

PART NO.	DESCRIPTION	TEMP	PSI
8.710-775.0	1/4", FPT Inlet/Outlet	175°F	150
8.710-776.0	3/8", FPT Inlet/Outlet	175°F	150

**CHEMICAL METERING VALVES - BRASS**



- PSI: 400 - 450
- Rated Temperature: 100°F
- 1/4" Inlet, Outlet
- Easy-Grip, Fluted Plastic Handle with Pointer
- Brass Body, Viton gland seal eliminates air leaks
- Panel Mount 11/16" or 3/4" Hole
- Extremely Compact T-Style

PART NO.	DESCRIPTION	PSI
8.710-773.0	"T" 1/4" F x F, Forged	440
9.802-188.0	"L" 1/4" M x M	440

**CHEMICAL METERING VALVES - SERIES 28, FLOW CONTROL**



9.802-187.0

9.802-532.0

- PSI: 4000
- GPM: 6
- 1/4" Inlet, Outlet
- Adjusts from off to full flow
- 9.802-187.0 has presettable limiting orifice
- Forged-Brass Body

PART NO.	DESCRIPTION	PSI
8.710-771.0	Flow Control	4000
9.802-187.0	Flow Control with Bottom Locking Adjustment	4000
9.802-532.0	Valve, Less Solenoid	4000

**CHEMICAL METERING VALVES - FLOW CONTROL**



The valve that "seals" (will not suck air).



- PSI: 3500
- Rated Temperature: 195°F
- 28" Vacuum - No Leak
- Viton Gland Seal Isolates Metering Threads from Solution
- Stainless-Steel Needle, Brass Seat
- 1/4" FPT Ports
- Heavy-Duty Brass Bar Stock Body
- Panel Mounts 5/8" Hole
- Large Easy-Grip Four-Lobe Handwheel
- Aluminum or Poly Available

PART NO.	DESCRIPTION	PSI
8.904-362.0	Metering Valve, Aluminum Knob	3500
8.904-361.0	Metering Valve, Poly Knob	3500

**CHEMICAL METERING VALVES - SUTTNER DUAL - ST-66 MODEL**

Chemical flow can be metered and shut off remotely from the injector. With two inlets, it also allows switching from one solution to another.



- Double-Metering Dial with Center OFF
- Panel Mount in Single 5/8" Hole
- Two Input Barbs - for Different Chemicals to Single Outlet Barb

PART NO.	DESCRIPTION	PANEL MOUNTING
8.710-779.0	ST-66	Single 5/8" Hole

**THERMAL RELIEF VALVE/PUMP PROTECTOR- COMPACT**



- With and W/out 90° Hose Barb

PART NO.	SIZE	90° BARB	"TRIP" TEMP
8.712-544.0	1/4" MPT	No	145°F
8.712-545.0	3/8" MPT	No	145°F
9.802-181.0	3/8" MPT	Yes	145°F
9.804-025.0	1/4" MPT	Yes	145°F
8.707-250.0	3/8" MPT	Yes	190°F
9.803-670.0	1/2" MPT	Yes	190°F
8.707-256.0	1/2" MPT	Yes	145°F

### REGULATOR VALVE - STEAM

For "combo" hot pressure washer / steamer units. The single-turn on / off diverter valve bypasses pump flow to reduce water flow to the coil, creating steam in place of normal hot water.



- PSI: 4000
- Rated Temperature: 175°F  
Max Temperature: 300°F
- 1/4" MPT Inlet, Outlet
- Panel Mount in 11/16" or 3/4" Hole
- Machined-Brass Body
- Easy-Grip Plastic Knob

PART NO.	ORIFICE (MM)	PSI
8.711-263.0	0.8	4000
8.904-406.0	1.2	4000
8.904-407.0	1.5	4000
8.904-408.0	1.8	4000
8.904-409.0	2.0	4000

### THERMAL RELIEF VALVE/ PUMP PROTECTOR

A must for any pump that might ever be left in bypass mode (unloading) for more than 15 seconds. Protects the pump from overheating caused by recirculating water.




- Installs in Bypass Line
- Automotive Style Wax Element
- Automatically Resets at Cool Down to 115°F+
- No Adjustment Required
- 1/8" FPT Side Discharge
- PSI: 125 Inlet Pressure
- GPM: 2.5

PART NO.	INLET	GPM	"TRIP" TEMP
8.904-565.0	3/8" MPT	2.5	140°F
8.904-566.0	1/2" MPT	2.5	140°F
8.723-943.0	1/2" MPT	2.5	165°F

### RUPTURE DISKS



- Temperature: 225°F
- 3/8" Inlet x 1/2" MPT Outlet
- Prevents dangerous thermal expansion of water in the coil
- Ensures operator safety

PART NO.	DESCRIPTION	MAX PSI
9.802-192.0 	Assembly	7000
8.707-381.0	Assembly	8500

### THERMAL RELIEF VALVE/PUMP PROTECTOR - TRV



- PSI: 145
- Opens Temperature: 135°F
- Low Profile
- Brass Body
- Plastic-Covered Barb


PART NO.	DESCRIPTION	PSI
8.712-547.0	3/8" Inlet, Low Profile, Brass Body	145
8.712-548.0	1/2" Inlet, Low Profile, Brass Body	145

### PRESSURE RELIEF VALVES

Commonly referred to as a Pop-Off Valve.



- Temperature: 160°F
- GPM: 10
- MPT Inlets x End Vent Outlets
- Machined Brass
- Automatically Resets
- Prevents pressure overloads, protecting people and equipment

PART NO.	DESCRIPTION	MAX PSI
8.722-192.0	1/4", Silver Spring	1200
8.722-193.0	1/4", Red Spring	2400
8.722-194.0	1/4", Orange Spring	3600
8.722-190.0 	3/8", Orange Spring	3600
9.802-191.0	3/8", Blue Spring	5000

### AIR VALVE - COIL BLOW OUT

Also good for water tank blowouts as well as blowing out irrigation lines.



- Threaded Connection
- 1/8" Brass Valve
- 1/8" Model is Stainless-Steel
- Valve Cap Included

PART NO.	DESCRIPTION
8.705-047.0	Stainless-steel, 1/8" MPT Connect
8.705-048.0	Lead Free Brass, 1/4" MPT Connect



**FLOW METERS - VISI - FLOAT**



- Installs in Bypass Line
- Automotive Style Wax Element
- Automatically Resets at Cool Down to 115°F+
- No Adjustment Required
- 1/8" FPT Side Discharge
- PSI: 125 Inlet Pressure
- GPM: 2.5
- 2" Scale

PART NO.	GPH	MATERIAL	METERING VALVE
8.710-097.0	.6-5	Brass	No
8.710-101.0	2-10	Brass	No
8.710-102.0	2-10	Brass	Yes
8.710-099.0	.6-5	Stainless-steel	No
8.710-100.0	.6-5	Stainless-steel	Yes
8.710-104.0	2-10	Stainless-steel	No
8.710-105.0	2-10	Stainless-steel	Yes

Note: All flow measurements must be on low-pressure side of pump

**PRESSURE RELIEF VALVE - EASY-START, LOW PSI**



- Temperature: 195°F
- Machined-Brass Housing
- GPM: 8.0
- Stainless-Steel Internals

PART NO.	DESCRIPTION	INLET / OUTLET	PSI
9.804-065.0	Easy-Start Valve	1/4" MPT, 1/8" FPT	5000
9.802-190.0	Easy-Start Valve	3/8" MPT, 1/8" FPT	5000
8.709-865.0	Easy-Start Valve	3/8" MPT, 1/4" Barb	4100
8.709-866.0	Easy-Start Valve	3/8" MPT, 1/8" FPT	3500
9.802-137.0	Hose Barb (only) -	1/4" Barb x 1/8" MPT	

**PRESSURE RELIEF VALVE - EASY-START, HIGH PSI**



- Rated PSI: 4050  
Permissible PSI: 4500
- Temperature: 176°F
- GPM: 8.0
- 3/8" MPT Inlet
- Hose Barb Outlet (8 mm)
- Machined-Brass Body
- Stainless-Steel Spring and Ball

PART NO.	DESCRIPTION	GPM	PSI
8.709-867.0	Easy-Start Valve	8.0	4500

**PRESSURE GAUGES - 100 SERIES PNEUMATIC**



- Black Lacquered Steel Case
- Bronze Bourdon Tube
- Dry Gauge
- 1/4" NPT Brass Mounting Stem
- Accuracy + 3-2-3%

PART NO.	PRESSURE RANGE	MOUNTING STEM
<b>2" BOTTOM MOUNT</b>		
8.710-307.0	0-60	1/4" NPT Brass
8.710-308.0	0-100	1/4" NPT Brass
8.710-309.0	0-200	1/4" NPT Brass
8.710-310.0	0-300	1/4" NPT Brass

**PRESSURE GAUGES - PORT KIT**



- PSI: 5000 Cold Water
- 1-3/4" Gauge
- 3/8" QC Socket
- 3/8" QC Plug

PART NO.	DESCRIPTION	QC SOCKET / PLUG
8.712-208.0	Pressure Gauge Kit	3/8" / 3/8"

**PRESSURE GAUGE - FUEL / OIL**



- PSI: 0-200
- Perfect for Testing Burner Pump Fuel Pressure
- Metal Housing
- 2" Bottom Mount, 1/4" NPSM

PART NO.	DESCRIPTION	PRESSURE RANGE
8.700-738.0	Fuel Oil Pressure Gauge	0-200 PSI

NOTE: NPSM - American National Straight Pipe Threads

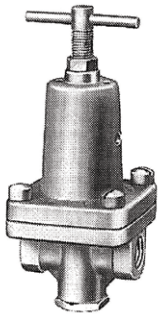
## PRESSURE GAUGES - ABS, CORROSION-RESISTANT



- 2-1/2", Bottom Mount
- Acid and Alkali Proof Plastic Case
- 1/4" NPT Brass Mounting Stem
- Accuracy, Dry: + 3-2-3%
- Accuracy, Filled: + 1.5%
- Bronze Bourdon Tube

PART NO.	PRESSURE RANGE	MOUNTING STEM
8.710-293.0	0-200 PSI	1/4" NPT Brass
8.710-294.0	0-300 PSI	1/4" NPT Brass
8.710-295.0	0-1000 PSI	1/4" NPT Brass
8.710-296.0	0-2000 PSI	1/4" NPT Brass
8.710-297.0	0-3000 PSI	1/4" NPT Brass
8.710-299.0	0-5000 PSI	1/4" NPT Brass

## PRESSURE REGULATOR, WATER 2-WAY



- PSI: 10 - 125
- 3/8" Valve
- Lowers city water pressure for better machine performance

PART NO.	DESCRIPTION	PSI
8.707-248.0	Pressure Regulator	10-125

## PRESSURE GAUGES - VACUUM - STAINLESS-STEEL



- Black Lacquered Steel Case
- Bronze Bourdon Tube
- Dry Gauge
- 1/4" NPT Brass Mounting Stem
- Accuracy + 3-2-3%

PART NO.	DESCRIPTION
<b>2-1/2" BACK MOUNT WITH BRONZE INTERNALS</b>	
8.710-246.0	30Hg - 0 Vacuum Gauge
<b>MOUNTING HARDWARE FOR BACK MOUNT GAUGES</b>	
8.710-223.0	U-Bracket, Mounting
8.710-228.0	3-Hole Flange, Mounting

## PRESSURE GAUGES - STAINLESS-STEEL



- AISI 304 Stainless-Steel Case
- Bronze Bourdon Tube
- 99.5% Pure Glycerin Filled
- PSI and Bar Dual Scale
- 1/4" NPT Brass Mounting Stem
- Convex Magnifying Lens for Easy Readings
- Steel Needle and Peg
- Accuracy + 1.5%

PART NO.	PRESSURE RANGE	MOUNTING STEM
<b>2-1/2" BOTTOM MOUNT WITH BRONZE INTERNALS</b>		
8.710-270.0	0-100 PSI	1/4" NPT Brass
8.710-272.0	0-200 PSI	1/4" NPT Brass
8.710-273.0	0-300 PSI	1/4" NPT Brass
8.710-276.0	0-500 PSI	1/4" NPT Brass
8.710-278.0	0-1000 PSI	1/4" NPT Brass
8.710-280.0	0-2000 PSI	1/4" NPT Brass
8.710-281.0	0-3000 PSI	1/4" NPT Brass
8.710-283.0	0-4000 PSI	1/4" NPT Brass
9.804-017.0	0-5000 PSI	1/4" NPT Brass
8.710-286.0	0-6000 PSI	1/4" NPT Brass
9.804-001.0	0-10,000 PSI	1/4" NPT Brass
<b>2-1/2" BACK MOUNT WITH BRONZE INTERNALS</b>		
8.710-250.0	0-100 PSI	1/4" NPT Brass
8.710-254.0	0-500 PSI	1/4" NPT Brass
8.710-256.0	0-1000 PSI	1/4" NPT Brass
8.710-257.0	0-2000 PSI	1/4" NPT Brass
8.710-258.0	0-3000 PSI	1/4" NPT Brass
8.710-259.0	0-4000 PSI	1/4" NPT Brass
8.712-149.0	0-5000 PSI	1/4" NPT Brass
8.712-150.0	0-6000 PSI	1/4" NPT Brass (Includes bracket)
8.710-262.0	0-6000 PSI	1/4" NPT Brass
9.804-013.0	0-10,000 PSI	1/4" NPT Brass
<b>MOUNTING HARDWARE FOR BACK MOUNT GAUGES</b>		
8.710-223.0	U-Bracket, Mounting	1/4" NPT Brass
8.710-228.0	3-Hole Flange, Mounting	1/4" NPT Brass

## PRESSURE GAUGES / TEMPERATURE TEST SET

Convenient test set provides both pressure and temperature check with one easy quick coupled connection at outlet of unloader or coil.



- Test Set 5000  
500°F Thermometer  
5000 PSI Pressure Gauge for Systems up to 2000 PSI
- Test Set 10,000  
500°F Thermometer  
10,000 PSI Pressure Gauge for Systems up to 5000 PSI

PART NO.	DESCRIPTION
8.904-559.0	Test Set 5000 (0-2500 PSI Systems)
8.904-558.0	Test Set 10,000 (0-5000 PSI Systems)

## THROTTLE CONTROL - SPEEDMASTER

Stop overworking the engine and pump during bypass. Decelerator reduces engine speed when pump head pressure drops below 215 PSI, reduces flow during bypass, slows recirculation heat build-up.



- PSI: 3500
- Temperature: 300°F
- A Major System Saver for Gas Engine Units
- Machined-Brass Body
- Stainless-Steel Gland Components
- 1/4" Male Connect
- Viton Seals
- 42" Lined and Covered Control Cable
- Engine Speeds Infinitely Adjustable for "Fine Tuned" System Performance

PART NO.	DESCRIPTION
8.903-840.0	Throttle Control

## VOLTMETERS



- Designated for OEM or Replacement
- Accuracy to + 5%
- Metal Case
- Rugged and Weather-Resistant
- Bright Stainless Bezel
- Utilize as Constant Monitor or as Test Instruments
- Fits 2-1/16" Mounting Hole

PART NO.	DESCRIPTION
8.712-159.0	Voltmeter 120V

## TACH/HR METER



PART NO.	DESCRIPTION
8.904-540.0	12VDC,SENDEC W/Magnet Tool

## TEMPERATURE GAUGE

Dial thermometers.



- 3" Diameter Dial - Stainless-Steel Case
- Shatter-Resistant Polycarbonate Lens
- Stainless-Steel Stem (2.5")
- 1/2" MPT Connector
- Accuracy to within 3% of Dial Range (50-500=+ 6.8°F)

PART NO.	DESCRIPTION
8.712-488.0*	Temp Gauge +50° to 500°F

\*"Thermwell" to be used with dial thermometers in systems over 300 PSI. For best results, fill Thermwell with liquid silicon or glycol to increase sensitivity and accuracy of readings.

## TEMPERATURE GAUGE - THERM WELL

For use with above temperature gauge.



- PSI: 2000 Collapse Protection
- 1.75" Immersion Length
- Stainless-Steel, 3/4" MPT x 1/2" FPT

PART NO.	DESCRIPTION
8.712-489.0	Thermwell for 8.712-488.0

- Elapsed Time
- No Battery Required
- Digital Quartz Accuracy (+ .02%)
- Extremely Rugged and Tamperproof
- Sealed from Dirt and Moisture
- Requires 2" Panel Cutout

PART NO.	DESCRIPTION
8.749-183.0	EL 5-80V AC/DC 50/60 Hz
9.802-283.0	24-240V AC - Rectangle
8.904-540.0	Tach/Hour 12V DC with Magnet Tool



## BRIGGS & STRATTON ENGINES - GASOLINE

Briggs & Stratton's top-of-the-line engines have proven performance in the pressure washer industry. They contain the power to complete any job faster and easier with less wear and tear on major engine components.



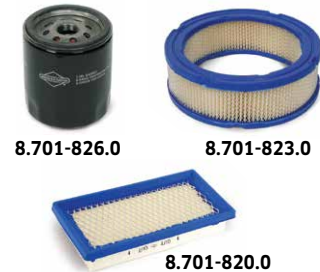
- Easy, Quick-Starting
- OilGaurd® Low-Oil Shutdown
- State-of-the-Art Carburetion System
- Large Fuel Tank

PART NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
8.754-819.0	18	1"	Electric	20 Amp	N/A	Vanguard

Note: Mufflers for the above engine are sold separately. See Briggs & Stratton Engine Parts section below.

## BRIGGS & STRATTON ENGINE PARTS

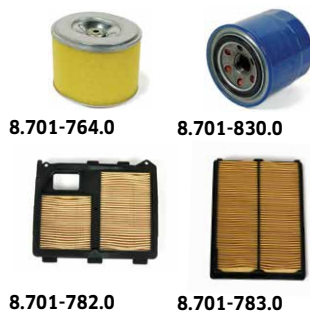
Genuine Briggs & Stratton replacement parts are available. Please provide engine model / type / code to ensure proper fit of replacement parts. All are authorized manufacturer replacement parts.



PART NO.	DESCRIPTION
8.701-826.0	Briggs 16/18 HP Vanguard, Oil Filter
8.701-820.0	Briggs 5 HP Industrial, Air Filter
8.701-823.0	Briggs 16/18 HP Vanguard, Air Filter
8.718-021.0	Sparkplug, Vanguard, RC12YC

## HONDA ENGINE PARTS

Original Honda replacement parts from the factory. Filters are a great add-on to every service order. All are authorized manufacturer replacement parts.



PART NO.	DESCRIPTION
8.701-830.0	Honda 18/20 HP, Oil Filter
8.701-764.0	Honda GX160, Air Filter
8.701-780.0	Honda GX240/270, Air Filter
8.701-781.0	Honda GX340, Air Filter
8.701-782.0	Honda GX610/620, Air Filter (old style)
8.701-783.0	Honda GX610/620, Air Filter (new style)
8.718-117.0	Honda GX All, Sparkplug
8.750-737.0	Honda M20-1.50 X 3/8 FPT, Adapter

## ENGINES - KOHLER LOMBARDINI - DIESEL

Kohler Lombardini water cooled diesel engines provide superior power and quiet operation.



- Diesel Powered
- Water Cooled

PART NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
8.753-906.0	26.8	1-1/2"	Electric	N/A	No	LDW1003, Water Cooled

**ENGINE PARTS - KOHLER LOMBARDINI**

Factory direct Kohler parts. All are authorized manufacturer replacement parts.



PART NO.	DESCRIPTION	ENGINE MODEL
8.717-912.0	Oil Filter	LDW602/903/1003
8.717-915.0	Air Filter	LDW602/903/10003
8.717-909.0	Fuel Filter	LDW602/903/1003

**STARTER SOLENOID - 12V DC**

Universal type used on many lawn and garden tractors and mowers.



- Double Terminal - 5/16", 24 Studs
- Same as used on 16 HP B & S Vanguard Engines
- Rated for Intermittent Duty (i.e. for starting small gasoline engines)

PART NO.	DESCRIPTION
8.701-691.0	12V DC Starter

**VOLTAGE REGULATOR - HEAVY-DUTY 15V**



- Eliminates need for battery on 12 volt recoil hot water washers

PART NO.	DESCRIPTION
9.802-531.0	Regulator, Voltage 15 Volts

**KEYED IGNITION SWITCH - 12V DC**



- Universal Style / 5 Pole
- Off / On Start (Spring Back to On)
- Panel Nut and Star-Lock Washer
- Two keys included
- Has two auxiliary circuits
- Universal - used for small engine controls on many lawn and garden tractors, mowers

PART NO.	DESCRIPTION
8.701-689.0	Keyed Ignition Switch, 5 Pole
8.701-690.0	Keyed Ignition Switch, 6 Pole

**BALDOR MOTORS - C-FACE OPEN DRIP PROOF (ODP)**

Built to "industrial" specifications.



PART NO.	MOTOR HP	RPM	SHAFT DIA	BOLT CIRCLE	FRAME C-FACE	FULL LOAD AMPS	VOLTAGE	MODEL
<b>SINGLE-PHASE MOTORS</b>								
9.107-929.0	2.0	1725	5/8"		56C	16.4/8.2	115/230	EPCL1322M
8.709-754.0	3.0	3450	5/8"	5-7/8"	56C	13.7/12.5	208/230	35K316Y771A4
8.709-723.0	3.0	1725	5/8"	5-7/8"	184CZ	32/16	115/230	36G309-2761
8.709-727.0	4.0	1725	5/8"	5-7/8"	182CZ	17.5/16	208/230	36G551X401G1
8.709-728.0	4.0	3450	5/8"	5-7/8"	56C	38/21/19	115/208/230	35K316S276G1
8.709-730.0	5.0	1725	1-1/8"	7-1/4"	184TC	25/23	208/230	CL1410TM
8.709-731.0*	5.0	3450	5/8"	5-7/8"	56HCY	24/23	208/230	PCL1327M
8.709-733.0	6.0	1725	1-1/8"	7-1/4"	184TCZ	26	230	36G601X288G1
8.709-734.0	7.5	1725	1-1/8"	7-1/4"	215C	36/33	208/230	37N007X177G1

\* SPECIAL MOTOR/ODTF- OPEN DRIP PROOF TANDEM FAN





## BALDOR MOTORS - OPEN DRIP PROOF (ODP)

Industrial-grade motors built specifically to meet or exceed the demands for the pressure washer industry.



■ The Industry Standard

■ U.L. Listed



1 Phase, 56 Frame



1 Phase, 184T Frame



3 Phase, 184T Frame

PART NO.	MOTOR HP	VOLTAGE	RPM	SHAFT DIA	FRAME	FULL LOAD AMPS	MODEL
<b>SINGLE-PHASE MOTORS</b>							
9.804-516.0	1.5	115V	1725	5/8"	56C	13.6	35R735R770G1
8.754-709.0	2.0	115V	1750	5/8"	56C	16.4	35E3197L171G1
8.754-710.0	2.0	115/230V	3470	5/8"	56C	15.6/7.8	35U075L138G1
9.107-929.0	2.0	115/230V	1725	5/8"	56C	16.4/8.2	EPCL1322M
8.715-158.0	2.3	115V	1750	5/8"	56C	18	35Q899R328G1
8.709-751.0	3.0	115/230V	1725	1-1/8"	184T	32/16	L1408TM
8.715-090.0	3.0	208/230V	1725	5/8"	56HC	12.5	35M895T356
8.715-144.0*	5.0	200V	3450	3/4"	56CZ	24.5	35V142R510G1
8.715-146.0	5.0	208/230V	3450	3/4"	56CZ		35L358S214G1
8.709-759.0*	5.0	208/230V	3450	5/8"	56/56H	23/24	PL1327M
8.709-757.0*	5.0	208/230V	1725	1-1/8"	184T	25/23	L1410TM
8.715-091.0	5.0	230V	1725	7/8"	184TCZ	23	36L306W903G1
8.715-142.0	5.0	230V	1725	1-1/8"	182TZ	23	36J800X811
9.802-337.0	6.2	200V	1725	1-1/8"	184TZ	30.7	36J468Y852
9.802-336.0**	6.2	230V	1725	1-1/8"	184TZ	26	36K907T466
8.715-102.0	7.5	230V	1725	1-3/8"	215TZ	31	37H404W885G1
8.715-163.0	8.2	208V	1740	1-3/8"	215T	36.5	37H847Y711G1
8.715-165.0	8.2	230V	1740	1-3/8"	215T	34.5	37H847Y712
8.715-168.0	8.2	230V	3450	1-1/8"	184T	32.8	36E002Y277G1
8.725-973.0	8.2	230V	1740	1-3/8"	215T	34.5	37L276Y712G1
<b>THREE-PHASE MOTORS</b>							
8.751-009.0**	5.0	575V	1750	1-1/8"	184T	5.3	EM3218T-5
8.751-004.0**	6.2	208-230/460	1750	1-1/8"	184T	17.6-17.4/8.7	36G548S590G1
8.751-014.0**	7.5	208-230/460	1770	1-3/8"	213T	20.4-19.4/9.7	EM3311T
8.750-999.0**	8.2	208-230/460	1770	1-3/8"	215T	22.2/11.1	37F614S938G1
8.751-005.0**	8.2	575V	3450	1-1/8"	184T	7.4	36G548S515G1

Note: Amp draw ratings require adequate wire size and full voltage to apply. Full load Amp ratings apply only when full rated.  
 \* SPECIAL MOTOR/ODTF- OPEN DRIP PROOF TANDEM FAN \*\* OPSB = Additional slotted bands to vent the heat.



**MOTORS - TOTALLY ENCLOSED FAN COOLED (TEFC)**

Featuring heavy-gauge steel frames, ball bearings, welded base and "snap-action" starting for reliability. Built to industrial specifications.



PART NO.	MOTOR HP	RPM	SHAFT DIA	BOLT CIRCLE	FRAME / C-FACE	FULL LOAD AMPS	VOLTAGE	MODEL
<b>SINGLE-PHASE MOTORS</b>								
8.709-767.0	1.5	1725	5/8"	5-7/8"	56C	12/6	115/230	PCL3514M
8.723-881.0	2.0	1725	5/8"		56C	17.6/8.8	115/230	35W249T988G1
8.709-774.0	2.0	3450	5/8"	5-7/8"	56C	17.6/8.8	115/230	PCL3515M
8.709-779.0	3.0	3450	5/8"	5-7/8"	56C	13.7/12.5	208/230	PCL3519M
8.709-784.0	5.0	1725	1-1/8"	7-1/4"	184TC	23	230	CL3612TM
8.709-737.0	7.5	1725	1-1/8"	7-1/4"	215C	34.1/30.8	208/230	37H209T032
8.709-793.0	10.0	1740	1-3/8"		215T	38	230	L3712T
<b>THREE-PHASE MOTORS</b>								
8.751-318.0	5.0	1750	1-1/8"	7-1/4"	184TC	13.9-13.4/6.7	208-230/460	CEM3615T
8.751-016.0	10.0	1770	1-3/8"		215T	25.4-24/12	208-230/460	EM3714T

**MOTORS - A.O. SMITH - PRESSURE WASHER - OPEN DRIP PROOF (ODP)**

Excellent power efficiency.



PART NO.	MOTOR HP	RPM	SHAFT DIA	BOLT CIRCLE	FRAME / C-FACE	FULL LOAD AMPS	VOLTAGE	MODEL
<b>SINGLE-PHASE MOTORS</b>								
8.709-808.0	6.0	3600	7/8"	5-7/8"	56Y	22.0	208/230	B869

**REFERENCE / CALCULATION GUIDE**

Conversion Factors	Horsepower (HP) Equations	QUESTIONS AND ANSWERS
1 inch = 25.4 mm	HP = $\frac{\text{GPM X PSI}}{1460}$	How fast do I turn my pump to give me a desired GPM?
1 cm = 0.394 inch	PSI = $\frac{\text{HP X 1460}}{\text{GPM}}$	Required RPM = $\frac{(\text{Desired GPM} \times \text{Rate RPM})}{\text{Rated GPM}}$
1 gal H2O = 8.33 lbs.	GPM = $\frac{\text{HP X 1460}}{\text{PSI}}$	How fast do I turn my pump to give me a desired GPM?
1 oz. = 23.35 gram		Pump Pulley Diameter = $\frac{\text{Motor Pulley Diameter} \times \text{Motor RPM}}{\text{Pump RPM}}$
1 gal = 3.79 liter		
1 liter = 0.2642 gal		



**MOTORS - WEG - PRESSURE WASHER**

Built to industrial specifications.



- Rolled Steel Platform



PART NO.	MOTOR HP	SHAFT DIA	FRAME	FULL LOAD AMPS	VOLTAGE	MODEL
<b>MOTORS- WEG-PRESSURE WASHER- OPEN DRIP PROOF (ODP) - THREE-PHASE MOTORS</b>						
8.756-425.0	5.0	1-1/8"	182/4T	14.0-12.7/6.33	190/380/208-230/460	005180T3E184T-S
8.755-598.0	5.0	1-1/8"	182/4T	14.6	200	005180T3P184T-S
8.755-604.0	7.5	1-3/8"	213/5T	20.5-18.5/9.25	190/380/208-230/460	007180T3E213T-S
8.755-606.0	7.5	1-3/8"	213/5T	21.0	200	007180T3P213T-S
8.755-599.0	10.0	1-3/8"	213/5T	28.5	200	010180T3P215T-S
8.755-605.0	10.0	1-3/8"	213/5T	27.4-24.8/12.4	190/380/208-230/460	010180T3E215T-S
8.755-600.0	15.0	1-5/8"	254/6T	42.2	200	015180T3P254T-S
8.755-601.0	20.0	1-5/8"	254/6T	56.8	200	020180T3P256T-S
8.756-431.0	20.0	1-5/8"	254/6T	55.3-50.0/25.0	208-230/460	020180T3E256T-S
<b>MOTORS- WEG-PRESSURE WASHER- TOTALLY ENCLOSED FAN COOLED (TEFC) - SINGLE-PHASE MOTORS</b>						
8.759-044.0	1.5	5/8"	56C		115/230	1750
8.759-045.0	2.0	5/8"	56C	16.2/8.12	115/230	1725
8.759-046.0	3.0	5/8"	56C		208/230	1725
8.759-047.0	5.0	1 1/8"	182/4T	22.7	200	1755
8.759-048.0	5.0	1 1/8"	182/4T	20.4	230	1755
8.759-049.0	5.0	3/4"	182/4TCZ		230	1755
8.759-053.0	6.2	1 1/8"	182/4TZ	27.7	200	1750
8.759-054.0	6.2	1 1/8"	182/4TZ	24.3	230	1750
8.759-057.0	7.5	1 1/8"	213/5TZ	33.1	200	1745
8.759-067.0	10.0	1 3/8"	213/5TZ		200	1750
8.759-069.0	10.0	1 3/8"	213/5TZ		230	1740
<b>MOTORS- WEG-PRESSURE WASHER- TOTALLY ENCLOSED FAN COOLED (TEFC) - THREE-PHASE MOTORS</b>						
8.759-050.0	5.0	1 1/8"	182/4T	14.9	200	1750
8.759-051.0	5.0	1 1/8"	182/4T	13.0/6.49	230/460	1750
8.759-052.0	5.0	1 1/8"	182/4T	5.19	575	1750
8.759-056.0	6.2	1 1/8"	182/4T		230/460	1740
8.759-059.0	7.5	1 3/8"	213/5T		200	1770
8.759-061.0	7.5	1 3/8"	213/5T		575	1770
8.759-064.0	8.2	1 3/8"	213/5T		200	1770
8.759-065.0	8.2	1 3/8"	213/5T		230/460	1770
8.759-066.0	8.2	1 3/8"	213/5T		575	1770
8.759-070.0	10.0	1 1/8"	213/5T	28.1	200	1760
8.759-071.0	10.0	1 1/8"	213/5T	24.4/12.2 A	230/460	1760
8.759-072.0	10.0	1 1/8"	213/5T	9.76	575	1760
8.759-073.0	15.0	1 3/8"	254/6T	41.9	200	1770
8.759-074.0	15.0	1 3/8"	254/6T	36.4/18.2 A	230/460	1770
8.759-075.0	15.0	1 3/8"	254/6T	14.6	575	1770
8.759-076.0	20.0	1 3/8"	254/6T	56.8	200	1765
8.759-077.0	20.0	1 3/8"	254/6T	49.4/24.7 A	230/460	1765
8.759-078.0	20.0	1 3/8"	254/6T	19.8	575	1765

**SMALL ENGINE TEST EQUIPMENT**



**SPARK TESTER**

- Connects between plug and plug wire
- Totally Contained Spark
- Engine will run with tester attached
- Neon test light verifies proper ignition
- Handy tool allow safe, easy visual inspection of ignition output



**COMPRESSION TESTER**

- Designed for small engines
- 2-1/2" dial reads up to 300 PSI
- 12" flexible hose to reach spark plug holes
- Adapters for 14 mm and 18 mm spark plug holes
- Built-in pressure holding / release valves

PART NO.	DESCRIPTION
8.701-680.0	Spark Tester
8.701-682.0	Compression Tester

**COUPLERS SECTIONS - BROWNING / LOVEJOY**

Listed as individual coupler sections (half) to allow flexibility in design. For complete coupler select: Bore size for motor + Bore size for pump + Spider = Complete Coupler.

Please Note: Select halves from same series as listed in groups below. (e.g. All "090/095", "099/100")



PART NO.	DESCRIPTION	BORE
<b>090/095 SERIES: UP TO 3 HP ELECTRIC OR 4 HP GAS</b>		
8.709-620.0	Coupler Half	24 mm
8.709-634.0	Coupler Half	3/4" (090)
8.709-639.0	Buna Spider for 090 (STD)	
<b>099/100 SERIES: UP TO 5-7 1/2 HP ELECTRIC OR 5-13 HP GAS</b>		
8.709-626.0	Coupler Half	3/4" (100)
8.709-625.0	Coupler Half	20 mm (100)
8.709-627.0	Coupler Half	24 mm (099)
8.709-628.0	Coupler Half	24 mm (100)
8.709-629.0	Coupler Half	1" (100)
8.709-632.0	Coupler Half	1-1/8" (100)
8.709-637.0	Coupler Half	1-3/8" (100)
8.709-633.0	Buna Spider for 099/100 (STD)	

**PULLEY BUSHINGS**

Split taper "H"



- Split Taper, Malleable Iron
- Keyed to Both Shaft and Hub
- Highest Torque Carrying Capacity

PART NO.	SIZE
<b>MOTOR / ENGINE BUSHINGS</b>	
9.802-397.0	H X 5/8"
9.803-897.0	H X 3/4"
8.715-633.0	H X 7/8"
9.802-399.0	H X 1"
9.802-400.0	H X 1-1/8"
9.802-401.0	H X 1-3/8"
8.715-638.0	H X 1-3/8" - 6B, Spline
<b>PUMP BUSHINGS</b>	
8.711-118.0	H X 20 mm
8.711-119.0	H X 22 mm
9.802-402.0	H X 24 mm
9.802-403.0	H X 25 mm
8.715-646.0	H X 30 mm
8.711-124.0	H X 32 mm
8.711-125.0	H X 35 mm

## PULLEYS

Fits Interpump, General and Admiral XLS, XDS Series pumps, plus XD3040, XD3047, XD3047, XD3055 and XD3065.



- Double Groove
- 2 x A Groove
- 24 mm Bore


PART NO.	OD
8.711-115.0	4.0"
8.711-116.0	5.5"
8.711-117.0	6.3"

## V-BELTS - SUPER "GRIPNOTCH"



- Full Line of Belts
- "V"-notched for longer life and better performance

PART NO.	SIZE
8.715-669.0	AX26
8.715-671.0	AX28
8.715-672.0	AX29
8.715-673.0	AX30
9.804-026.0	AX31
9.803-896.0	AX33
9.802-407.0	AX34
9.803-683.0	AX35
9.802-408.0	AX36
9.802-409.0	AX37
9.802-410.0	AX38
9.803-543.0	AX39
9.804-005.0	AX40
8.715-682.0	AX41
9.802-411.0	AX42
8.715-684.0	AX46
9.802-412.0 	BX22
9.802-413.0	BX32
9.802-415.0	BX35
9.802-416.0 	BX36

PART NO.	SIZE
8.715-698.0	BX37
8.710-745.0	BX38
9.802-418.0	BX39
8.715-701.0 	BX40
8.715-702.0	BX41
9.802-419.0	BX42
9.802-420.0	BX43
9.802-421.0	BX44
8.710-756.0	BX45
8.715-706.0	BX46
8.715-707.0	BX47
8.715-708.0	BX48
8.710-761.0	BX49
8.715-709.0	BX50
8.715-710.0	BX51
8.715-712.0	BX54
8.710-766.0	BX56
8.715-711.0	BX52
8.715-713.0	BX68

**PULLEYS- SHEAVES**

High-quality, cast-iron pulleys, Cast design. All sizes available.



**AK Pulley**



**2AK Pulley**



**BK Pulley**



**2BK Pulley**



**3TB Pulley**

PART NO.	SIZE	OD
8.715-517.0	AK21*	2.10"
8.715-519.0	AK23*	2.30"
9.804-028.0	AK28*	2.80"
8.715-527.0	AK32H	3.25"
8.715-530.0	AK34H	3.45"
9.803-898.0	AK39H	3.75"
9.802-369.0	AK74H	7.25"
8.715-538.0	AK84H	8.25"
8.715-539.0	AK89H	8.75"
9.802-371.0	2AK32H	3.25"
9.804-047.0	2AK34H	3.45"
8.715-546.0	2AK44H	4.25"
8.715-547.0	2AK46H	4.60"
8.715-548.0	2AK49H	4.75"
8.715-549.0	2AK51H	4.95"
9.802-372.0	2AK54H	5.25"
8.715-555.0	2AK64H	6.25"
9.802-374.0	2AK74H	7.25"
9.802-375.0	2AK84H	8.25"
9.803-548.0	2AK94H	9.25"
8.715-560.0	BK30H	3.30"
9.802-377.0	BK32H	3.35"
9.802-378.0	BK34H	3.55"
9.802-379.0	BK36H	3.75"
8.715-566.0	BK40H	3.95"
8.710-823.0	BK47K	4.45"
8.710-831.0	BK52H	4.95"

PART NO.	SIZE	OD
8.710-837.0	BK60H	5.75"
8.715-568.0	BK65H	6.25"
8.715-570.0	BK70H	6.75"
8.715-571.0	BK75H	7.25"
9.802-380.0	BK80H	7.75"
8.715-573.0	BK85H	8.25"
8.715-574.0	BK90H	8.75"
8.715-576.0	2BK32H	3.35"
9.802-382.0	2BK34H	3.55"
9.802-383.0	2BK36H	3.76"
9.802-384.0	2BK40H	3.95"
9.802-385.0	2BK45H	4.25"
8.715-582.0	2BK47H	4.45"
8.715-583.0	2BK50H	4.75"
9.802-386.0	2BK52H	4.95"
8.715-585.0	2BK55H	5.25"
9.803-299.0	2BK57H	5.45"
9.802-387.0	2BK60H	5.75"
9.804-060.0	2BK65H	6.25"
9.802-388.0	2BK67H	6.45"
8.715-591.0	2BK70H	6.75"
9.802-389.0	2BK80H	7.75"
8.715-593.0	2BK90H	8.75"
9.802-391.0	2BK100H	9.75"
9.802-392.0	3TB34	3.75"
9.802-394.0	3TB40	4.35"



**BURNERS - BECKETT - 115V / 230V**



- .4 to 3 GPH firing rate
- 6-1/4" Blower Fan, 115V and 230V
- 3,450 RPM Pump / Blower Motor
- Solid-State Ignition
- Beckett "CleanCut" Fuel Pump with Oil Valve
- Air Tube: 2-3/4"
- UL-Recognized

PART NO.	DESCRIPTON
8.709-325.0	Beckett AFG 115
8.709-326.0	Beckett AFG 230

**BURNER CHART - BECKETT**



BURNER			MOTOR		BLOWER WHEEL		IGNITOR ASSEMBLY	
PART NO.	DESCRIPTON	BECKET NO.	PART NO.	BECKET NO.	PART NO.	BECKET NO.	PART NO.	BECKET NO.
8.709-326.0	AFG, 240V 3"	VMG202	8.750-518.0	22825U	9.802-649.0	2999U	8.751-780.0	5199701U
8.709-325.0	AFG, 120V AC	VMG902	9.802-642.0	21805U	9.802-649.0	2999U	9.802-647.0	51771U
8.709-327.0	ADC, 13.5V DC - without ICB*	VMG504	9.802-638.0	52145U	9.802-636.0	2999AU	8.751-784.0	5218301U
8.709-328.0	ADC, 13.5V DC - with ICB*	VMG505	9.802-638.0	52145U	9.802-636.0	2999AU	8.751-784.0	5218301U
8.717-071.0	SM, 120V	HO1501	8.701-090.0	2364U	9.803-057.0	2383U	9.803-060.0	51824U
8.717-090.0	SM, 240V	HO1301	8.701-093.0	21344U	9.803-057.0	2383U	8.751.781.0	5199702U

\*Ignition Control Board

BURNER			FUEL PUMP		SOLENOID WITH CORD SET		TUNE UP KIT	
PART NO.	DESCRIPTON	BECKET NO.	PART NO.	BECKET NO.	PART NO.	BECKET NO.	PART NO.	BECKET NO.
8.709-326.0	AFG, 240V AC	VMG202	9.802-644.0	2184403U	8.900-082.0	N/A	8.723-715.0	578730
8.709-325.0	AFG, 120V AC	VMG902	9.802-645.0	2184405U	8.900-081.0	N/A	8.723-715.0	578730
8.709-327.0	ADC, 13.5V DC - without ICB*	VMG504	9.802-562.0	2184402U	8.900-080.0	N/A	8.723-715.0	578730
8.709-328.0	ADC, 13.5V DC - with ICB*	VMG505	9.802-562.0	2184402U	8.900-080.0	N/A	8.723-715.0	578730
8.717-071.0	SM, 120V	HO1501	9.802-645.0	2184405U	8.900-081.0	N/A	8.723-715.0	578730
8.717-090.0	SM, 240V	HO1301	9.802-644.0	2184403U	8.900-082.0	N/A	8.723-715.0	578730

\*Ignition Control Board

**BURNERS - BECKETT 14V DC**



- 14V, Solid-State Ignition
- 1/6 HP
- 3,450 RPM
- 4-1/4" Fan
- Max Rate 2.5 GPH
- Beckett "CleanCut" Fuel Pump with Oil Valve

PART NO.	DESCRIPTION	OIL VALVE	ELECTRIC EYE	MOTOR RPM
8.709-327.0	Beckett, 13.5V, VMG504	Yes	-	3450
8.709-328.0	Beckett, 13.5V, VMG505	Yes	Yes	3450

Note: Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge



**FLEX COUPLINGS - BECKETT**



PART NO.	BECKETT NO.	DESCRIPTION
9.802-648.0	2454	A/AF/AFG/NX
9.803-058.0	2433	5/16" X 1/2" SR/SF/SM/CF
9.802-637.0	2140501U	12V DC ADC

**BURNER PARTS - BECKETT - MISC REPAIR**



PART NO.	BECKETT NO.	DESCRIPTION
9.802-651.0	31332	Mntg Flange Gasket, 323005
8.701-059.0	578726	Electrode Insltr Assy,- SDC
8.701-063.0	5432	Flange, Adj, with Gasket (All)
8.723-912.0	5850	Flange, Split, Adj, with Gasket
8.701-070.0	31653	Gasket, Universal Flange (Replaces 3616)
9.802-653.0	31802	Gasket, Mtg Flange, 4 slot Square (Replaces 3416)
8.701-085.0	5717 (51400)	Knurled Nut Kit ADC
8.701-134.0	51304	Gasket Kit, Xfmr Mntg -A/AF/AFG/NX
9.802-676.0	7006U	Cad Cell Eye with leads-A/AF/AFG/NX/SR/SF
8.701-137.0	7556A0000U (7556A)	Burner Control, 12V DC
8.701-133.0	3245	Spring, Xfmr Contact
8.701-074.0	5151501	Air Band, 8 Slot- A/AF/AFG

**BURNER PARTS - BECKETT - ELECTRODE / INSULATOR ASSEMBLY**



PART NO.	BECKETT NO.	DESCRIPTION
9.802-668.0	5780	Electrode Insulator Kit: AF/AFG/AR/SF/SR
8.717-978.0	578728	Electrode Insulator Assembly EA17305H-ADC
9.802-669.0	578711	Electrode Insulator Assembly EA13602J withContact
9.802-670.0	578727	Electrode Insulator Assembly EA15602J

**BURNER CONTROLLER AND CONTRACTOR TOOL - GENISYS™**

Advanced burner control, 120V AC primary safety control for residential and light commercial oil burners.



PART NO.	BECKETT NO.	DESCRIPTION
8.751-335.0	7505A	Genisys Controller
8.726-018.0	52082U	Genisys Contractor Tool

**BURNERS - WAYNE**




**115V AND 220V WAYNE BURNER**

- 75 to 3 GPH Firing Rates
- Solid-State Ignition (Low Amp)
- 3,450 RPM Pump / Blower Motor
- "A"-Type Suntec Fuel Pump
- UL-Recognized
- High-volume 6-1/4" blower on 220V unit, 5-3/16" blower on 110V unit
- 3-3/4" air tube with adjustable flange for maximum versatility

**12V WAYNE BURNER CHART**

- 12V Solid-State Ignitor
- 3,450 RPM Fuel Pump
- .5 to 2.75 GPH Capacity with Oil Valve

PART NO.	DESCRIPTION
8.709-317.0	115V AC Burner with Oil Valve - EHASR
8.709-318.0	230V AC Burner with Oil Valve - EHASR
8.709-319.0*	 12V DC Burner with Oil Valve - MSRDC

\*Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge

**BURNER CHART - WAYNE**



PART NO.	DESCRIPTION	IGNITOR	TRANSFORMER	MOTOR
8.709-317.0	Wayne 115V	8.700-802.0 079111	8.700-804.0 079115	8.701-095.0 079612
8.709-318.0	Wayne 220V	N/A N/A	8.700-809.0 079123	8.701-094.0 079611
8.709-319.0	Wayne 12V	8.700-807.0 079120 Includes	N/A N/A	8.700-739.0-FASCO 079021  8.750-715.0-MET to FASCO 079021X

Note: 8.700-721.0 - Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner  
 8.700-720.0 - Adapter Bushing to allow MET blower wheel to work with FASCO motor  
 8.700-740.0 - Conversion Kit, use MET to FASCO conversion kit if 12V burner motor cannot be identified.  
 The kit contains the following parts: 8.700-739.0 Motor, 8.700-720.0 Adapter Bushing, 8.700-682.0 Adapter Plate, 8.700-721.0, Coupling, 8.700-691.0 Screws (2), 8.700-104.0 Nuts

PART NO.	DESCRIPTION	BLOWER WHEEL	FUEL PUMP	SOLENOID VALVE	ELECTRODE ASSEMBLY
8.709-317.0	Wayne 115V	8.700-730.0 079005	8.700-749.0 079030	8.700-779.0 079062	8.700-770.0 079052
8.709-318.0	Wayne 220V	8.700-731.0 079006	8.700-749.0 079030	8.700-780.0 079063	8.700-770.0 079052
8.709-319.0	Wayne 12V	8.700-727.0-FASCO 079003  2.44"W x 2.53" T 5/16" Shaft 8.700-728.0 (079003A) MET 3.44" W x 4.25" T 1/2" Shaft	8.700-749.0 079030	8.700-782.0 079064	8.700-774.0 079056 with 8.700-721.0 coupling for converting from MET to FASCO

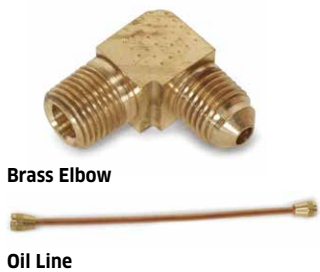
Note: 8.700-721.0 - Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner  
 8.700-720.0 - Adapter Bushing to allow MET blower wheel to work with FASCO motor  
 8.700-740.0 - Conversion Kit, use MET to FASCO conversion kit if 12V burner motor cannot be identified.  
 The kit contains the following parts: 8.700-739.0 Motor, 8.700-720.0 Adapter Bushing, 8.700-682.0 Adapter Plate, 8.700-721.0, Coupling, 8.700-691.0 Screws (2), 8.700-104.0 Nuts

**BLOWER WHEELS - WAYNE**



PART NO.	WAYNE NO.	WIDTH X OD	SHAFT SIZE
8.700-730.0	20288-SER	3.44" X 5.25"	1/2"
8.700-731.0	21854-SER	4.00" X 6.25"	1/2"
8.700-726.0	20673-SER	3.12" x 4.25"	1/2"
8.700-727.0	101317-SER	2.44" X 4.53" (FASCO)	5/16"
8.700-728.0	21427-SER	3.44" X 4.25" (MET)	1/2"

**BURNER REPAIR PARTS / COMMON - BECKETT & WAYNE**



Brass Elbow

Oil Line



PART NO.	DESCRIPTION
8.701-054.0	Oil Line, 6.5", Copper
9.802-667.0	Oil Line, 8", Copper
8.701-053.0	Oil Line, 9.5", Copper
8.700-784.0	Brass 90° Elbow 1/8" Flare, 1/8" MPT
8.700-785.0	Brass 90° Elbow 3/16" Flare, 1/8" MPT
8.700-738.0	Oil Pressure Gauge 0-200 PSI
8.700-768.0	(28737-1) Nozzle Adapter
8.705-063.0	Straight Thru Double Nipple 1/8" x 1/8"
8.700-777.0	Coupler End (J Pump 7/16")

**BURNER REPAIR PARTS - WAYNE**



PART NO.	WAYNE NO.	DESCRIPTION
8.700-774.0	31156	Crown Burner Tune-up Kit
8.700-770.0	14733-001	Electrode Assembly (Pair)
8.700-743.0	12945	Buss Bar - G Shape
8.700-754.0	14344	Burner Gasket- 4" (E-Series)
8.700-692.0	12484	Universal Flange Gasket- 7 3/8" x 4 5/16"
8.700-735.0	20372	Burner Housing (E-Series)
8.700-736.0	2689-SER	Adj. Flange Kit with Gasket-Serv
8.700-776.0	13279	Shaft Coupler - 5/16"(Green) x 1/2" (Gray) - 4.33" long
8.700-733.0	13360	Transformer Clip Screw, 5/16"-15
8.700-734.0	13038	Transformer Hold Down Clip
8.700-729.0	2668-002	Outer Air Band (8 Hole)
8.700-732.0	2669-002	Inner Air Band (8 Hole)
8.700-714.0	31702-014	Gun Assy, F/307007
8.700-680.0	21913-SER	Nzl Adaper with Legs MSR / DC

### BURNER MOTORS

	PART NO.	CAPACITOR	RPM	HP	FLANGE	VOLTAGE	WAYNE / BECKETT	
 48M 5.75" Diameter	9.802-642.0	Y	3450	1/7	48M	115V	20627 / 21805U	
	8.700-739.0		4500	1/5	48M	12V DC	21993-005 / N/A	
	9.802-638.0	Kit	3450	1/6	48M	13.5V	N/A / 52145U	
	8.701-090.0		3450	1/4	48N	115V	N/A / 2364U	
	8.701-091.0		3450	1/4	48N	12V	N/A / 52146U	
	8.701-093.0	Y	3450	1/4	48N	115/240V	N/A / 21344	
 48N 7.25" Diameter	8.701-094.0		3450	1/5	48N	240V	21328 / 21173U	
	8.701-095.0		3450	1/5	48N	115V	20554 / 2900U	
	<b>UNIVERSAL</b>							
	8.700-741.0		3450	1/7	48M	110-60 Hz		
	8.700-744.0		3450	1/5	48N	110/240V	Capacitor Start	

### BURNER TUNE UP KIT - BECKETT

Fits all Beckett Burners with 3" or 3-5/8" air tube.



**KIT CONTAINS:**

- Four Becket Electrodes
- Two Couplings
- One Fuel Line
- T-Gauge

PART NO.	DESCRIPTION
8.723-715.0	Beckett Burner Tune-up Kit

### BLOWER WHEELS - BECKETT



PART NO.	DESCRIPTION	SHAFT SIZE
9.803-057.0	6-1/4" D x 3-7/16" W	1/2", SR/SF/SM
9.802-649.0	4-1/4" D x 2-1/2" W	1/2", AFG/ADC
9.802-636.0	4-1/4" D x 2-7/16" W	1/2" & 5/16", AFG/ADC

### FUEL CONDITIONER AND SOOT REMOVER

Red Devil eliminates soot build-up.



- Easy to Use - just add to burner fuel
- Keeps burner at top efficiency
- 1 oz. Per 10 Gallons




PART NO.	DESCRIPTION
8.704-625.0	Pint (16 oz.)
8.704-626.0	Quart

### FUEL PUMP - BECKETT CLEAN CUT

Simple design provides faster cleaning, more reliable cut-offs, and cut-ons. Cleaner operation - less soot. More reliable - fewer moving parts. Reduced motor load in start-up. Higher capacity - 4 GPH at 100 PSI.



- PSI: 100-200
- Factory Set PSI: 100
- Inlet Pressure PSI: 10
- Rated Speed: 3,600 RPM

PART NO.	DESCRIPTION
9.802-645.0	 110V
9.802-644.0	 220V (includes built-in solenoid cordset)
9.802-562.0	 12V
9.802-646.0	Valve Stem Kit (21877U)

### SOOT PUMP

Tool for measuring the soot number in the exhaust of HDS appliances.



PART NO.	DESCRIPTION
6.775-001.0	Soot pump

**BURNER IGNITORS - BECKETT**



- Solid-State Technology
- 14,000V Spark
- Only .35 AMP @ 110V
- 1.7 lbs.

PART NO.	BECKETT PART NO	NO MOUNTING	VOLT
9.802-647.0	<b>S</b> 51771U	AFG/Lo Amp	120V
9.803-060.0	51824U	SM/SF	120V
8.751-780.0	5250001U	AF/AFG/NX/CF375	240V
8.751-781.0*	5250002U	SM/SF/CF500/CF800	240V
8.751-784.0	5270001U		12V DC
8.751-785.0	<b>S</b> 517780	SDC w/Con BD	12V DC
8.751-788.0	5218309U	ADC/ SDC	12V DC
8.701-140.0	51779U	SDC w/o CB	12V DC

\*Complete with timer

**FUEL PUMPS & REPLACEMENT PARTS - SUNTEC**



- Use with Single- or Dual-Line Systems
- Pressure Adjustment Valve

PART NO.	SUNTEC NO.	GPH	RPM	ROTATION
<b>STANDARD PUMPS</b>				
8.700-749.0	<b>S</b> A2VA7116	3.0	3450	RH
8.700-789.0	A2VD-7119	3.0	3450	LH
8.700-756.0	A1YA7912	7.0	1725	RH
8.700-757.0	A2YA7916	7.0	3450	RH
8.700-748.0	A2RA7710	2.5		RH
<b>PUMPS WITH SOLENOID</b>				
8.754-706.0	<b>S</b> OL35, 120V	3.0		
8.700-758.0	<b>S</b> A2VA3106-N221R/ 12-24V	4.0	3450	RH
8.700-760.0	<b>S</b> A2VA-3106-N721R / 230V	3.0	3450	RH
<b>PUMP REPLACEMENT PARTS</b>				
8.700-764.0	3715732 (A2VA 7116)	Pump Fuel Screen		
8.717-878.0	3715744 (A2AVA 7916)	Screen with Gasket		
8.700-765.0	3779801 Gasket Cover	Gasket Cover		

**BURNER TRANSFORMERS - ALLANSON**

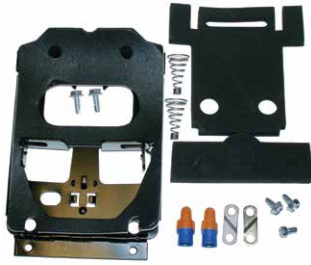


- 10,000V Spark
- 2.2 AMP @ 120V
- 8.5 lbs.
- FranceFormer

PART NO.	ALLANSON NO.	WAYNE NO.	MOUNTING	VOLT
8.700-804.0	<b>S</b> 2721-620	23101/E	Side / EH-EHA	120V
8.700-806.0	2721-628G	23101/M	Back / M-MSR	120V
8.700-809.0	2744-620	23103/E	Side / EH-EH	230V
8.700-798.0	2729-619	23103/M	Back	220V



## BURNER IGNITOR / BASE PLATES - BECKETT



PART NO.	BECKETT NO.	DESCRIPTION	VOLT
8.701-116.0	51830U	A, Trans / Ign	Kit
8.701-117.0	51831U	S, Trans / Ign	Kit
8.701-118.0	51833U	E, Trans / Ign	Kit
8.701-119.0	51829U	M, Trans / Ign	Kit
8.751-780.0	5250001U	AF/AFG/NX/CF375	240V
9.803-060.0	51824U	A-SF-SR-SM	120V
8.751-781.0	5250002U	SM/SF/CF500/CF800	240V

## BURNER IGNITORS - WAYNE



- Solid-State Technology
- 14,000V Spark

- Only .35 AMP @ 120V
- 1.7 lbs.



PART NO.	WAYNE NO.	MOUNTING	VOLT
8.700-810.0	23101-FH	Side, FH-FHA	120V
8.700-802.0	101295-SERE	Side, EH/EHA/EHASR	120V
8.700-803.0	101295-SERM	Back, M/MH/MSR	120V
8.700-801.0	31812-002	Back, M-MSR	220V
8.700-807.0	31812-003	Bottom, W/M	12V
8.700-820.0	31813-003	Side Mount (E)	12V

## BURNER IGNITORS - ALLANSON



PART NO.	ALLANSON NO.	WAYNE NO.	MOUNTING	VOLT
8.700-800.0	2280-620S	31813-002	Side, E/EH/EHA/EHS	220V

## FUEL SOLENOID VALVE - 12V DC KIP



- Brass Body
- 12V DC Coil
- 1/8" NC, FPT, I/O Ports
- Conduit Connector
- 5/64" Orifice = 6 Watt

PART NO.	DESCRIPTION
8.701-120.0	Fuel Solenoid Valve



**FUEL SOLENOID VALVES / COILS - SUNTEC**



- PSI: 300
- 1/8" FPT Inlet
- Unitized mounting on Suntec fuel pumps
- Uses Standard Suntec Coil

PART NO.	DESCRIPTION
8.700-779.0	110V Oil Valve, Non-Delay, R642NL
8.700-780.0	220V Oil Valve, Non-Delay, R753NL
8.700-782.0	12 Oil Valve, Non-Delay, R261NL
8.900-081.0	110V Coil with Cord Set
8.900-082.0	230V Coil with Cord Set
8.900-080.0	12/24 Coil with Cord Set
9.802-640.0	115V Coil without Cord Set
9.802-641.0	230V Coil without Cord Set
8.700-794.0	12/24V DC Coil without Cord Set
8.700-795.0	Cord Set Only
8.900-079.0	8mm Nut for Old Style Coil

**GAS JETS**



PART NO.	DRILL SIZE	ORIFICE SIZE	USE
<b>GAS JETS FOR BURNER RINGS</b>			
8.717-377.0	#63	(.037)	LP
8.710-219.0	#66	(.033)	LP
9.802-684.0	#69	(.029)	LP
8.710-214.0	Blank (Must Be Drilled)		

**GAS VALVES - HONEYWELL**



9.803-615.0      9.803-616.0      8.718-048.0      9.803-612.0      9.803-613.0      9.803-610.0

PART NO.	DESCRIPTION
<b>NATURAL GAS - SMALL MILLIVOLT VALVE</b>	
9.803-617.0	NG Pilot for Piezo Ignitor
9.803-611.0	Thermopile/Powerpile with Spade Terminals, 47"
9.803-614.0	LP Conversion Kit (NG to LP)
8.718-116.0	NG Conversion Kit (LP to NG)
<b>NATURAL GAS - SMALL ELECTRONIC IGNITION VALVE</b>	
9.803-616.0	Natural Gas Electronic Ignition Valve, 24V, 3/4" NPT
9.803-618.0	LP Conversion Kit (NG to LP)
8.718-112.0	NG Conversion Kit (LP to NG)

PART NO.	DESCRIPTION
<b>NATURAL GAS / LP - LARGE ELECTRONIC IGNITION VALVE</b>	
8.718-050.0	NG Diaphragm Gas Valve, Single Stage Pressure Regulating, Slow Opening (No LP Conversion Kit)
8.718-048.0	LP Diaphragm Gas Valve, Single Stage Pressure Regulating, Slow Opening. (No NG Conversion Kit)
9.803-612.0	Pilot Gas Solenoid Valve, 24V, 1/4" Small Normally Closed
<b>ELECTRONIC IGNITION</b>	
9.803-613.0	Electronic Ignition Controller Back 90 sec TFI
9.803-610.0	Pilot, Electronic Ignition
9.803-562.0	48" Ignition Cable
8.905-681.0	60" Ignition Cable
8.930-332.0	69" Ignition Cable

## GAS REGULATORS - NATURAL GAS

■ A.G.A. Design Certified

■ CGA Certified



PART NO.	SIZE	VOLTAGE	MODEL NO.	BRAND
9.803-616.0	3/4"	24V	VR8304M4002B	Honeywell
8.710-182.0	3/4"	120V	36C03A-410	White Rogers
8.718-099.0	3/4"	24V	SV9601M4167/B	Honeywell
8.710-174.0	1"	24V	700-059	Robert Shaw with Pilot
9.802-674.0	1"	24V	7000 DERHC, 5N2-501-531	Robert Shaw

## GAS REGULATORS - LP GAS CONVERSION KITS

■ A.G.A. Design Certified

■ CGA Certified

PART NO.	MODEL NO.	DESCRIPTION
9.803-614.0	391937/U	Fits: V/VR800 Series, Standard & Delay Models
9.803-618.0	393691/U	Fits Honeywell: VR/SV Series
8.710-187.0	1751-013	Fits Robert Shaw: 7000, 7010, 7100, 7200 and 7222

## GAS REGULATORS - LP



8.717-746.0



9.802-633.0

- High Quality Fischer Regulators
- High and Low Pressure

PART NO.	MODEL NO.	DESCRIPTION
8.717-752.0	LV404B96	LP,F.POL X 3/4" F.NPT, 525K BTU
8.717-746.0	R122HAAJ	1st Stage,High Pressure,1,180,000 BTU
8.717-747.0	R622CFF	2nd Stage, Low Pressure- Reducing
8.717-749.0	R632CFF	Integral 2 Stage, 1/4" x 3/4" NPT
9.802-633.0		LP Assembly, Includes High / Low Pressure Assy

## PROPANE GAS HOSE



PART NO.	DESCRIPTION
8.711-853.0	LP 1/4" x 10' POL x POL
8.711-856.0	LP 1/2" x 48", MNPT Both Ends
8.711-854.0	LP 1/4" x 18" MPOL Both Ends
8.711-864.0	LP 3/4" x 16" MNPT Both Ends

**DRAFT DIVERTERS & RAIN CAPS**



- Prevents backdrafts and keeps cold air out
- Fits on Standard Stove Pipe
- Hot Dipped Galvanized
- Prevents water from running down vent pipes

PART NO.	DESCRIPTION
8.717-764.0	8" Oil Fired, Barometric Dampener
8.717-728.0	8", Round Gas-Fired
9.801-040.0	10", Round Gas-Fired
8.717-730.0	12", Round Gas-Fired
<b>RAIN CAPS</b>	
9.105-845.0	8", Exhaust Stack, Cap
8.717-731.0	10", Exhaust Stack, Cap
8.717-732.0	12", Exhaust Stack, Cap

**GAS PILOTS**



PART NO.	DESCRIPTION
8.718-100.0	LP Orifice HS, Q3480C 1437 (829858)
8.718-101.0	NG Orifice HS Q3480C 1205 (829977)
8.718-011.0	NG Pilot Burner & Ignition with Orifice (Q345A1073/B)
9.802-685.0	NG Pilot 77623, A3-S, 77623 2SH60
9.803-610.0	NG Electronic Ignition Pilot

**GAS VALVES - 1" BY ROBERT SHAW**

Universal type for new equipment or replacement.



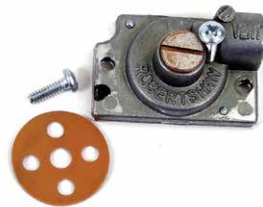
- Manual Gas Cock
- Auto-Pilot Safety Valve
- Wiring and Hardware Included
- Pilot Gas Filter
- 600,000 BTU LP Gas  
720,000 BTU Natural Gas
- 1" Inlet / Outlet

\*Kit is for 8.710-174.0 and includes: gas valve, flame sensor, electrode pilot relight and harness

PART NO.	DESCRIPTION
8.710-179.0	24V AC/NG, Standing Pilot
8.710-174.0	24V AC/NG, Electronic Ignition
8.710-181.0	700 MV, Natural Gas
8.710-163.0*	24V Retrofit Kit (NG) 720,000 BTU

LP Conversion Kit Below

**GAS CONVERSION KITS - LP - ROBERT SHAW**



- Convert NG to LP

PART NO.	DESCRIPTION
8.710-187.0	1" LP Conversion Kit
8.710-164.0	LP Orifice .010

**POWERED DAMPER**



PART NO.	DESCRIPTION
8.749-806.0	Powered Damper, 10"
8.753-171.0	Powered Damper, 12"
8.755-253.0	Powered Damper, 8"
8.749-807.0	Wiring Harness for Powered Damper



## FUEL NOZZLES - DELAVAN - 45° & 60°

Select proper size for maximum burner efficiency.



PART NO.	DESCRIPTION	GPH
<b>45° W HOLLOW</b>		
8.701-013.0	Delavan Fuel Nozzles	2.25
<b>45° A HOLLOW</b>		
8.701-001.0	Delavan Fuel Nozzles	1.25
8.701-002.0	Delavan Fuel Nozzles	1.35
8.701-004.0	Delavan Fuel Nozzles	1.75
8.701-005.0	Delavan Fuel Nozzles	2.00
8.701-014.0	Delavan Fuel Nozzles	2.25
<b>45° B HOLLOW</b>		
8.701-009.0	Delavan Fuel Nozzles	0.90
8.701-008.0	Delavan Fuel Nozzles	1.25
8.700-847.0	Delavan Fuel Nozzles	1.35
8.701-010.0	Delavan Fuel Nozzles	1.50
8.701-012.0	Delavan Fuel Nozzles	2.25
<b>60° W</b>		
8.740-139.0	Delavan Fuel Nozzles	1.25
8.701-007.0	Delavan Fuel Nozzles	1.35
8.701-015.0	Delavan Fuel Nozzles	1.50
8.701-016.0	Delavan Fuel Nozzles	1.65
8.701-017.0	Delavan Fuel Nozzles	1.75
8.701-018.0	Delavan Fuel Nozzles	2.00
8.701-019.0	Delavan Fuel Nozzles	2.25
<b>60° AR</b>		
8.717-286.0	Delavan Fuel Nozzles	1.20
8.717-287.0	Delavan Fuel Nozzles	1.50

PART NO.	DESCRIPTION	GPH
<b>60° A HOLLOW</b>		
8.700-850.0	Delavan Fuel Nozzles	0.50
8.700-851.0	Delavan Fuel Nozzles	0.60
8.700-852.0	Delavan Fuel Nozzles	0.65
8.700-853.0	Delavan Fuel Nozzles	0.85
8.700-854.0	Delavan Fuel Nozzles	0.90
8.700-855.0	Delavan Fuel Nozzles	1.00
8.700-856.0	Delavan Fuel Nozzles	1.10
8.700-857.0	Delavan Fuel Nozzles	1.20
8.700-858.0	Delavan Fuel Nozzles	1.25
8.700-859.0	Delavan Fuel Nozzles	1.35
8.717-328.0	Delavan Fuel Nozzles	1.50
8.700-861.0	Delavan Fuel Nozzles	1.65
8.700-862.0	Delavan Fuel Nozzles	1.75
8.700-863.0	Delavan Fuel Nozzles	2.00
8.700-864.0	Delavan Fuel Nozzles	2.25
8.700-865.0	Delavan Fuel Nozzles	2.50
8.700-866.0	Delavan Fuel Nozzles	2.75
8.700-867.0	Delavan Fuel Nozzles	3.25
<b>60° B SOLID</b>		
8.700-868.0	Delavan Fuel Nozzles	0.50
8.700-870.0	Delavan Fuel Nozzles	0.75
8.700-871.0	Delavan Fuel Nozzles	0.85
8.700-872.0	Delavan Fuel Nozzles	0.90
8.700-873.0	Delavan Fuel Nozzles	1.00
8.700-874.0	Delavan Fuel Nozzles	1.10
8.700-875.0	Delavan Fuel Nozzles	1.20
8.700-876.0	Delavan Fuel Nozzles	1.25
8.700-877.0	Delavan Fuel Nozzles	1.35
8.700-878.0	Delavan Fuel Nozzles	1.50
8.700-879.0	Delavan Fuel Nozzles	1.65
8.700-880.0	Delavan Fuel Nozzles	1.75
8.700-881.0	Delavan Fuel Nozzles	2.25
8.700-882.0	Delavan Fuel Nozzles	2.50
8.700-883.0	Delavan Fuel Nozzles	2.75
8.700-884.0	Delavan Fuel Nozzles	3.50
8.700-885.0	Delavan Fuel Nozzles	4.00
9.841-677.0	Delavan Fuel Nozzles	6.50
8.700-886.0	Delavan Fuel Nozzles	8.00

**FUEL NOZZLES - DELAVAN - 70°**

Select proper size for maximum burner efficiency.



PART NO.	DESCRIPTION	GPH
<b>70° AR-D</b>		
8.756-262.0	Delavan Fuel Nozzles	1.25
8.756-263.0	Delavan Fuel Nozzles	1.50
8.756-264.0	Delavan Fuel Nozzles	1.75
8.756-265.0	Delavan Fuel Nozzles	2.00
<b>70° AR-DZ</b>		
8.755-760.0	Delavan Fuel Nozzles	1.25
8.755-761.0	Delavan Fuel Nozzles	1.50
8.755-762.0	Delavan Fuel Nozzles	1.75
8.755-763.0	Delavan Fuel Nozzles	2.00
<b>70° AZ</b>		
8.755-845.0	Delavan Fuel Nozzles	1.75
<b>70° WZ</b>		
8.755-766.0	Delavan Fuel Nozzles	1.75
8.755-764.0	Delavan Fuel Nozzles	2.00
8.755-765.0	Delavan Fuel Nozzles	2.25

PART NO.	DESCRIPTION	GPH
<b>70° A HOLLOW</b>		
8.700-887.0	Delavan Fuel Nozzles	.50
8.700-888.0	Delavan Fuel Nozzles	.75
8.717-275.0	Delavan Fuel Nozzles	.85
9.105-583.0	Delavan Fuel Nozzles	1.10
8.717-277.0	Delavan Fuel Nozzles	1.20
8.723-910.0	Delavan Fuel Nozzles	1.35
8.717-278.0	Delavan Fuel Nozzles	1.50
8.700-892.0	Delavan Fuel Nozzles	1.75
9.106-987.0	Delavan Fuel Nozzles	2.00
8.717-280.0	Delavan Fuel Nozzles	2.25
8.700-893.0	Delavan Fuel Nozzles	2.50
8.700-894.0	Delavan Fuel Nozzles	3.00
8.700-895.0	Delavan Fuel Nozzles	3.25
<b>70° B SOLID</b>		
8.700-896.0	Delavan Fuel Nozzles	.75
8.700-897.0	Delavan Fuel Nozzles	1.00
8.700-899.0	Delavan Fuel Nozzles	1.25
8.700-900.0	Delavan Fuel Nozzles	1.35
8.700-902.0	Delavan Fuel Nozzles	1.65
8.700-903.0	Delavan Fuel Nozzles	1.75
8.700-904.0	Delavan Fuel Nozzles	2.00
8.700-905.0	Delavan Fuel Nozzles	2.25
8.700-907.0	Delavan Fuel Nozzles	3.50
8.700-908.0	Delavan Fuel Nozzles	4.00
8.700-909.0	Delavan Fuel Nozzles	5.00
8.700-910.0	Delavan Fuel Nozzles	8.00

**FUEL NOZZLES - DELAVAN - 80°**

Select proper size for maximum burner efficiency.

PART NO.	DESCRIPTION	GPH
<b>80° W</b>		
8.723-697.0	Delavan Fuel Nozzles	.85
8.723-698.0	Delavan Fuel Nozzles	.90
8.701-022.0	Delavan Fuel Nozzles	1.00
8.723-699.0	Delavan Fuel Nozzles	1.10
8.723-700.0	Delavan Fuel Nozzles	1.20
8.701-027.0	Delavan Fuel Nozzles	1.25
8.723-701.0	Delavan Fuel Nozzles	1.35
8.701-021.0	Delavan Fuel Nozzles	1.50
8.701-020.0	Delavan Fuel Nozzles	1.65
8.701-023.0	Delavan Fuel Nozzles	1.75
8.717-342.0	Delavan Fuel Nozzles	2.00
8.701-025.0	Delavan Fuel Nozzles	2.25
8.701-026.0	Delavan Fuel Nozzles	2.50
8.701-028.0	Delavan Fuel Nozzles	2.75
8.701-029.0	Delavan Fuel Nozzles	3.00
8.701-030.0	Delavan Fuel Nozzles	3.25
8.701-031.0	Delavan Fuel Nozzles	3.50
8.701-036.0	Delavan Fuel Nozzles	4.00
<b>80° AZ</b>		
8.754-928.0	Delavan Fuel Nozzles	1.25
8.754-894.0	Delavan Fuel Nozzles	1.35
8.755-197.0	Delavan Fuel Nozzles	2.00
8.756-330.0	Delavan Fuel Nozzles	2.25
<b>80° BZ</b>		
8.756-861.0	Delavan Fuel Nozzles	1.00
8.756-718.0	Delavan Fuel Nozzles	1.25
8.756-723.0	Delavan Fuel Nozzles	1.50
8.756-699.0	Delavan Fuel Nozzles	2.00
8.756-759.0	Delavan Fuel Nozzles	2.25
8.756-900.0	Delavan Fuel Nozzles	2.50
8.754-893.0	Delavan Fuel Nozzles	3.00
8.755-048.0	Delavan Fuel Nozzles	3.25
8.756-697.0	Delavan Fuel Nozzles	4.00
<b>80° A HOLLOW</b>		
8.700-911.0	Delavan Fuel Nozzles	.50
8.700-912.0	Delavan Fuel Nozzles	.60
8.700-913.0	Delavan Fuel Nozzles	.65
8.700-914.0	Delavan Fuel Nozzles	.75
8.700-915.0	Delavan Fuel Nozzles	.85
8.717-333.0	Delavan Fuel Nozzles	.90
8.700-916.0	Delavan Fuel Nozzles	1.00
8.700-917.0	Delavan Fuel Nozzles	1.10
8.717-323.0	Delavan Fuel Nozzles	1.20
8.700-919.0	Delavan Fuel Nozzles	1.25

PART NO.	DESCRIPTION	GPH
<b>80° A HOLLOW (CONTINUED)</b>		
9.802-584.0	Delavan Fuel Nozzles	1.35
8.700-921.0	Delavan Fuel Nozzles	1.50
8.700-922.0	Delavan Fuel Nozzles	1.65
8.717-329.0	Delavan Fuel Nozzles	1.75
8.700-924.0	Delavan Fuel Nozzles	2.00
8.717-347.0	Delavan Fuel Nozzles	2.25
8.700-926.0	Delavan Fuel Nozzles	2.50
8.700-927.0	Delavan Fuel Nozzles	2.75
8.700-928.0	Delavan Fuel Nozzles	3.00
8.700-929.0	Delavan Fuel Nozzles	3.50
8.700-930.0	Delavan Fuel Nozzles	4.00
8.717-331.0	Delavan Fuel Nozzles	4.50
<b>80° B SOLID</b>		
8.700-931.0	Delavan Fuel Nozzles	.50
8.700-932.0	Delavan Fuel Nozzles	.60
8.700-933.0	Delavan Fuel Nozzles	.65
8.700-934.0	Delavan Fuel Nozzles	.75
8.700-935.0	Delavan Fuel Nozzles	.85
8.700-936.0	Delavan Fuel Nozzles	.90
8.700-937.0	Delavan Fuel Nozzles	1.00
8.700-938.0	Delavan Fuel Nozzles	1.10
8.700-939.0	Delavan Fuel Nozzles	1.20
8.717-350.0	Delavan Fuel Nozzles	1.25
8.717-358.0	Delavan Fuel Nozzles	1.35
8.717-351.0	Delavan Fuel Nozzles	1.50
8.700-943.0	Delavan Fuel Nozzles	1.65
8.717-352.0	Delavan Fuel Nozzles	1.75
8.717-353.0	Delavan Fuel Nozzles	2.00
8.700-946.0	Delavan Fuel Nozzles	2.25
8.700-947.0	Delavan Fuel Nozzles	2.50
8.717-330.0	Delavan Fuel Nozzles	2.75
8.717-354.0	Delavan Fuel Nozzles	3.00
8.700-950.0	Delavan Fuel Nozzles	3.25
8.700-951.0	Delavan Fuel Nozzles	3.50
8.700-952.0	Delavan Fuel Nozzles	4.00
8.717-367.0	Delavan Fuel Nozzles	4.50
8.717-357.0	Delavan Fuel Nozzles	5.00
8.700-956.0	Delavan Fuel Nozzles	6.00
8.700-953.0	Delavan Fuel Nozzles	6.50
8.700-959.0	Delavan Fuel Nozzles	9.00



**FUEL NOZZLES - DELAVAN - 90°**

Select proper size for maximum burner efficiency.



PART NO.	DESCRIPTION	GPH
<b>90° W</b>		
8.701-006.0	Delavan Fuel Nozzles	1.00
8.701-038.0	Delavan Fuel Nozzles	1.50
8.701-039.0	Delavan Fuel Nozzles	1.65
8.701-040.0	Delavan Fuel Nozzles	1.75
8.701-032.0	Delavan Fuel Nozzles	2.00
8.701-034.0	Delavan Fuel Nozzles	2.25
8.701-035.0	Delavan Fuel Nozzles	2.75
<b>90° AZ</b>		
8.754-890.0	Delavan Fuel Nozzles	1.00
8.754-891.0	Delavan Fuel Nozzles	1.50
8.755-053.0	Delavan Fuel Nozzles	2.00
8.755-030.0	Delavan Fuel Nozzles	2.25
8.755-052.0	Delavan Fuel Nozzles	2.75
8.755-051.0	Delavan Fuel Nozzles	4.00
<b>90° BZ</b>		
8.754-895.0	Delavan Fuel Nozzles	1.25
8.756-179.0	Delavan Fuel Nozzles	1.35
8.754-916.0	Delavan Fuel Nozzles	1.50
8.754-888.0	Delavan Fuel Nozzles	2.00
8.754-889.0	Delavan Fuel Nozzles	2.25
8.754-986.0	Delavan Fuel Nozzles	2.75
<b>90° A HOLLOW</b>		
8.700-961.0	Delavan Fuel Nozzles	.65
8.700-962.0	Delavan Fuel Nozzles	.75
8.723-911.0	Delavan Fuel Nozzles	.85
8.700-963.0	Delavan Fuel Nozzles	.90
9.802-583.0	Delavan Fuel Nozzles	1.00
8.717-332.0	Delavan Fuel Nozzles	1.10
8.700-966.0	Delavan Fuel Nozzles	1.25
8.700-967.0	Delavan Fuel Nozzles	1.35
9.802-585.0	Delavan Fuel Nozzles	1.50
8.700-969.0	Delavan Fuel Nozzles	1.65
8.700-970.0	Delavan Fuel Nozzles	1.75
8.700-971.0	Delavan Fuel Nozzles	2.00
8.700-972.0	Delavan Fuel Nozzles	2.25
8.700-973.0	Delavan Fuel Nozzles	2.50
8.700-974.0	Delavan Fuel Nozzles	2.75
8.700-975.0	Delavan Fuel Nozzles	3.00
8.717-336.0	Delavan Fuel Nozzles	3.25

PART NO.	DESCRIPTION	GPH
<b>90° A HOLLOW (CONTINUED)</b>		
8.700-977.0	Delavan Fuel Nozzles	3.50
8.700-978.0	Delavan Fuel Nozzles	4.00
8.700-979.0	Delavan Fuel Nozzles	5.00
<b>90° B SOLID</b>		
8.700-981.0	Delavan Fuel Nozzles	.50
8.700-982.0	Delavan Fuel Nozzles	.75
8.700-983.0	Delavan Fuel Nozzles	.85
8.700-984.0	Delavan Fuel Nozzles	1.00
8.700-985.0	Delavan Fuel Nozzles	1.10
9.802-582.0	Delavan Fuel Nozzles	1.25
8.700-987.0	Delavan Fuel Nozzles	1.35
8.700-988.0	Delavan Fuel Nozzles	1.50
8.700-989.0	Delavan Fuel Nozzles	1.65
9.802-575.0	Delavan Fuel Nozzles	1.75
9.802-576.0	Delavan Fuel Nozzles	2.00
9.802-577.0	Delavan Fuel Nozzles	2.25
9.802-586.0	Delavan Fuel Nozzles	2.50
8.700-994.0	Delavan Fuel Nozzles	2.75
8.700-995.0	Delavan Fuel Nozzles	3.00
8.700-996.0	Delavan Fuel Nozzles	3.25
8.700-997.0	Delavan Fuel Nozzles	3.50
8.700-998.0	Delavan Fuel Nozzles	4.00
8.717-374.0	Delavan Fuel Nozzles	4.50

## FUEL NOZZLES - CHECK VALVE - "SNAP"

Spring-loaded "snap" check valve replaces filter element on fuel nozzle. Valve opens when fuel pump pressure reaches 130 PSI and "snaps" shut when fuel pressure drops below 130 PSI. Stops "smokey" burners at start-up and eliminates "shutdown" after burn and reduces soot build-up in coil.

- Reduces nozzle fouling caused by residual fuel in orifice
- Easy field installation in standard fuel nozzles



PART NO.	DESCRIPTION	PSI
8.900-083.0	Snap Fuel Valve	100
8.700-845.0	Snap Check Valve, 5/PK	130
8.700-844.0	Snap Check Valve, 5/PK	100

## GAS VALVES - LP OR NATURAL

Universal-type for building new systems or field replacement. 750 MV, 24V or 120V controls by White-Rogers.



- 335,000 BTU Max
- 3/4" Inlet / Outlet
- All adjustments and wiring connections on top of valve
- Automatic Outlet Pressure Regulator
- A.G.A. Design Certified, C.G.A. Certified



PART NO.	DESCRIPTION
8.710-172.0	Universal, 24V, Includes LP Conv. Kit (1)
8.710-182.0	Universal 120V, Includes LP Conv. Kit (2)
8.710-183.0	Universal, Standing Pilot, 750 MV (1)
8.750-110.0	3/4" NG to LP Conversion Kit
8.750-109.0	3/4" LP to NG Conversion Kit

### WHITE-RODGERS REPAIR PARTS

8.710-184.0 24V Cycle Pilot Control (347425), 1/4" Spade Terminals, High Voltage

(1) Includes two 3/4" x 1/2" all-thread plated bushings and valve instructions. (2) Includes L.P. Kit, two 3/4" x 1/2" and one 1/2" x 3/8" all-thread plated bushings and all instructions.

## GAS VALVE ACCESSORY COMPONENTS

Use with both 3/4" and 1" models on this page.





8.710-190.0

PART NO.	DESCRIPTION
8.710-190.0	600/750 MV Generator 36" Length
8.710-191.0	Pilot, Universal-Kit with Standard Flame
8.718-092.0	Thermocouple, Universal, 24" Length, Cap Tube
8.710-196.0	Thermocouple, Universal, 36" Length, Cap Tube
9.802-686.0	Thermopile VNG, with Spade Terminals, 47" Length

**INSULATION AND RIGID DISC / DONUTS**

Refractory-grade ceramic Kaowool formed; retains heat inside coil for better fuel efficiency and paint protection.




PART NO.	DESCRIPTION	THICKNESS	WIDTH	LENGTH
<b>"RIGID FORMED" DONUT AND DISCS</b>				
8.704-807.0	Donut	.88"	18" 6"/4	4"
8.704-810.0	Donut	.88"	16" 6"/4	4"
8.717-474.0	Donut		24"	
8.704-808.0	Disc	1/2"	18"	
8.704-809.0	Disc	1/2"	16"	
8.717-475.0	Disc		24"	
<b>INSULATION BLANKET</b>				
8.901-288.0	Coil Wrap	1"	24"	4'
8.901-289.0	Coil Wrap	1"	24"	5'
8.704-800.0	Coil Wrap	1"	24"	6'
8.704-802.0	 Full Roll	1/2"	24"	37.5'
8.704-805.0	 Full Roll	1"	24"	25'

## FLOW SWITCHES - LEGACY MV60 & AP500



- Temperature: 180°F
- AMP: 3, 12-250V
- Horizontal & Vertical Mount
- 3/8" FPT Inlet / Outlet
- 2 Wire Reed
- 62" Cord Length

PART NO.	DESCRIPTION	PSI	GPM
8.933-006.0 	MV-60, Vertical or Horizontal Mount	5660	10.0
8.712-244.0	AP-500, Vertical Mount Only	4350	8.0
9.803-266.0	Reed Switch (AP) (2 wire)		

## FLOW SWITCHES - ST-5 & ST-6



ST-5

- Temperature: 180°F



ST-6

- Brass Body

PART NO.	DESCRIPTION
9.112-680.0	ST-5 Gray, Vertical/ Horizontal Mount, 75-5075 PSI Max, 1-7.8 GPM, 3/8" FPT Inlet/Outlet, 1 A-250 V (47" Wire Length)
8.757-669.0	ST-5 Black, Vertical Mount, 75-4380 PSI Max, 1-8 GPM, 3/8" FPT Inlet/Outlet, Contact: 1A-250V (48" Wire Length)
8.757-668.0	ST-6 Vertical/Horizontal Mount, 75-5075 PSI Max, 1-8 GPM, 3/8 MPT Inlet/Outlet, 1 A-250 V (47" Wire Length)
8.757-670.0	Reed Switch for ST-5 and ST-6 New Style

## FLOW SWITCHES - PHOENIX WITH PILOT



- PSI: 18 - 4000
- GPM: .75 - 16.0
- Temperature: 190°F
- AMP: 3, 120V
- 3/8" F Inlet / Outlet Ports
- 96" Reed Cord
- Includes 8 mm Pilot
- 2.5 lbs.
- Mounting Hole

PART NO.	DESCRIPTION
8.712-252.0	Switch with Pilot
8.712-253.0	Reed Switch

## FLOW SWITCHES - LEGACY

Spring return float allows full mounting versatility.



- PSI: 4050
- Rated Pressure: 3650
- GPM: 8.0
- Temperature: 175°F
- Vertical Mount
- Forged Brass Body
- 3/8" MPT Inlet / Outlet
- 1 Amp Switch, 230V, 36" Cord
- Solenoid Control

PART NO.	DESCRIPTION
8.712-246.0	Flow Switch

## FLOW SWITCHES - ST-7 WITH MICRO SWITCH



- PSI: 5000
- GPM: 12.0
- Temperature: 176°F
- 3/8" FPT Inlet / Outlet
- Micro Switch
- 10.1 A- 250 V

PART NO.	DESCRIPTION
8.755-296.0	ST-7 Horizontal or Vertical Mount (47" Wire Length)

## FLOW SWITCHES - GP - TMT



- PSI: 5000
- GPM: 1.5 at PSI: 50
- Minimal Pressure Drop up to 12 GPM Flow
- Activates with 1.5 GPM Flow
- Temperature: 40° - 180°F
- AMP: 5, 250V
- 3/8" F Inlet / Outlet Ports
- 48" Electrical Lead Length
- 1.0 lbs.
- Can be mounted in any position
- Micro-Switch technology eliminates reed switch
- No Spring, uses Magnets for all Movements

PART NO.	DESCRIPTION
8.712-258.0	Inline Flow Switch

**FLOW SWITCHES - ST-505 STAINLESS-STEEL**



- PSI: 75 - 8700
- GPM: 1.0 - 8.0
- Temperature: 176°F
- 3/8" FPT Inlet / Outlet
- Stainless-steel
- 3 A, Max/ 250 V Max
- Free floating brass magnet

PART NO.	DESCRIPTION
8.723-665.0	ST-505 Vertical Mount, 47" Lead

**VAC SWITCHES - BURNER CONTROL**

Normally open (NO) switch closes when pump vacuum begins drawing water and opens when vacuum is broken due to pump shutdown or empty water tank.



- Temperature Max: 140°F
- Heavy-duty, 16 Amp Contacts
- 1/4" FPT Connect

PART NO.	DESCRIPTION
8.712-391.0	1.5" (HG) Vac Switch
8.712-392.0	2.5" (HG) Vac Switch
8.712-393.0	4.5" (HG) Vac Switch

**PRESSURE SWITCHES - LEGACY**



Operation without opening switch case:  
Blue = Common  
CONNECT: Red / Blue = N/C, Blue / Brown = N/O



- PSI: 3600
- Temperature: 200°F
- AMP: 15, 115V or 230V AC
- Stainless-Steel Plunger
- 1/4" and 3/8" MPT Nipple
- 3 Wire, Internally Wired for either N/O or N/C
- 42" Wire Length

PART NO.	DESCRIPTION
8.712-261.0	Pressure Switch 1/4" MPT (Switches @ 360 PSI)
8.712-262.0	Pressure Switch 1/4" MPT (Switches @ 580 PSI)
8.751-272.0	Pressure Switch 3/8" MPT (Switches @ 580 PSI)

**PRESSURE SWITCHES - COMPACT & PS-6 SS**

3- & 5-Amp rating provides the switching power to control fuel solenoids just like the large switches.



- Temperature: 194°F
- 1/4" Brass MPT Connect
- 3 Wire Cable for use in either NC or NO application:  
Blue = Common  
Brown = No  
Red = NC

PART NO.	DESCRIPTION
8.712-260.0	Compact Switch- 54" 2 Wire Lead, Normally Open, 5 A- 250 V, 725-3000 Max PSI
8.712-270.0	PS-6 Switch- 16 A- 250 V, 47" 3 Wire Lead, 4060 PSI MAX, 435 Switching Pressure, SS Plunger

**PRESSURE SWITCHES - PR16 - BLACK**



- Rated PSI: 3625  
Max PSI: 4060
- Switching Pressure PSI: 580
- Temperature: 195°F
- AMP: 16, 250V
- Brass Stem and Stainless-Steel Nipple
- 8 oz.
- Normally Open

PART NO.	INLET	WIRE LENGTH
9.802-458.0	1/4" MPT	45" Wire
8.716-125.0	3/8" MPT	65" Wire

**PRESSURE SWITCHES - PA - PR1 - RED**



- Rated PSI: 8700  
Max PSI: 9570
- Switching Pressure PSI: 640
- Temperature: 195°F
- AMP: 15, 250V
- All Stainless-Steel Construction
- 3/8" Male Inlet
- 10 oz.
- 44" Wire Length

PART NO.	DESCRIPTION
8.712-267.0	PR1 - Red Pressure Switch
8.704-572.0	Heavy-duty Micro Switch



**SWITCHES - TOGGLE - PUSH BUTTON**



- 7/16" Mounting Bushing
- 1/2" Diameter Mounting Hole Required
- Mounting Hardware Included
- Non-Illuminated

PART NO.	DESCRIPTION	HP*	CONNECTS
8.712-319.0*	SPST, 20A/125V -10A/250V AC	1.0	M/Spade
8.712-320.0	DPST, 20A/125V -10A/250V AC		M/Spade
8.709-705.0*	DPST, 20A/125V -10A/250V AC	1.5	Screw
8.709-704.0*	DPST, 20A/250V	2.0	Screw
8.709-054.0*	SPDT, 20A/125V -10A/250V AC	3/4	M/Spade
8.709-065.0*	DPDT, 20A/125V -10A/250V AC	3/4	M/Spade
8.716-078.0	SPST, 20A/125V -10A/250V AC	1.5	
8.709-706.0	Y500 - Switch Guard		
8.716-081.0	Waterproof Switch Protector		
PUSH BUTTON SWITCHES			
8.709-053.0	SPST, 3A/250V-6A/125V AC, Miniature- Push Button On/Off		Screw
8.709-064.0	SPST, 15A/125V AC, Push Button On/Off		Screw

\*Motor Rated

**SWITCHES - TOGGLE - MOTOR CONTROL**



- 20/30 A, 250/600 V DPST
- Rated For: 2, 3, 5 & 7.5 HP, Single Phase
- With or Without Box

PART NO.	DESCRIPTION
8.709-696.0	Switch Only
8.903-802.0	Switch & Rain Tight Box with Cover
8.709-708.0	Switch with NEMA 1 Enclosure: Not Rain Tight (Baldor Replacement)

**SWITCHES - THERMAL - HI-LIMIT - SNAP**



8.712-306.0

- PSI: 4000
- AMP: 15 at 110V, AMP: 10 at 220V
- 1/4" Male Spade Lug Terminals
- Normally Closed
- UL / CSA Rated, Bimetal Switch Componentets
- Heavy-Duty Brass Housing - 7000 PSI Collapse Rating
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- Does not turn back on until water has cooled 50° - 70°F
- Operates as a safety device to shut off burner to prevent machine (water) overheating flashing to steam

PART NO.	PROBE MPT	TEMP
8.712-301.0	3/8" x 1/2"	120°F
8.712-206.0	3/8"	140°F
8.753-450.0	3/8"	160°F
8.712-306.0	3/8" x 1/2"	180°F
8.712-311.0	3/8" x 1/2"	230°F
8.712-179.0	1/2"	180°F
8.712-308.0	1/2"	210°F
8.712-298.0	1/2"	230°F
8.712-316.0	1/2"	330°F
8.705-351.0	1/2" FPT x FPT	PVC Coupler

**SWITCHES - THERMAL - HI-LIMIT - SNAP WITH LEADS**



- AMP: 15 at 110V, AMP: 10 at 220V
- 1/4" Male Spade Lug Terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors
- UL / CSA Rated, Bimetal Switch Componentets
- Does not turn back on until water has cooled 50° - 70°F
- Heavy-Duty Brass Housing - 7000 PSI Collapse Rating
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam

PART NO.	PROBE MPT	WIRE LEAD	TEMP
8.712-185.0	1/2"	42"	225°F
8.712-205.0	1/2"	42"	340°F
8.751-363.0	1/2"	36" SJO 3 Wire	180°F
8.712-187.0	1/2"	42"	275°F



## CONTACTORS - DP - CUTLER-HAMMER

Cutler-Hammer



- Cutler-Hammer Quality
- Type C25 definite purpose contactors feature a compact, efficient design with low-VA coil
- Din Rail Mounting

PART NO.	COIL VOLTAGE	FL AMPS	MOTOR HP @ 115V 1PH	MOTOR HP @ 230V 1PH	MOTOR HP @ 230V 3PH	MOTOR HP @ 460V 3PH	MOTOR HP @ 575V 3PH
8.724-267.0	24V	15	.75	2	3	5	5
8.724-264.0	115V	15	.75	2	3	5	5
8.724-265.0	230V	15	.75	2	3	5	5
8.724-269.0	24V	25	2	3	7.5	10	10
8.724-268.0	115V	25	2	3	7.5	10	10
8.724-270.0	230V	25	2	3	7.5	10	10
8.724-271.0	460V	25	2	3	7.5	10	10
8.724-275.0	24V	30	2	5	10	15	15
8.724-272.0	115V	30	2	5	10	15	15
8.724-273.0	230V	30	2	5	10	15	15
8.724-280.0	24V	40	3	7.5	10	20	20
8.724-276.0	115V	40	3	7.5	10	20	20
8.724-277.0	230V	40	3	7.5	10	20	20
8.724-278.0	460V	40	3	7.5	10	20	20
8.724-283.0	24V	50	3	10	15	30	30
8.724-281.0	115V	50	3	10	15	30	30
8.724-282.0	230V	50	3	10	15	30	30
8.724-286.0	24V	60	5	10	20	40	40
8.724-284.0	115V	60	5	10	20	40	40
8.724-285.0	230V	60	5	10	20	40	40
8.735-015.0*	115V	65	5	15	25	50	60

\*includes aux contact block

## SWITCHES / CONTACT BLOCKS - PUSH BUTTON - CUTLER-HAMMER

Cutler-Hammer

- Cutler-Hammer Quality
- Heavy-Duty
- Water Tight / Oil Tight



8.751-916.0

8.751-915.0

8.751-910.0

8.751-912.0

PART NO.	MODEL NO.	DESCRIPTION
9.803-666.0	CH C320KGS3	Aux Contact-N/O, N/C, 10A, Standard, Side Mounting
8.751-912.0	M22-K01	Contact Block-SPST-NC, 6A, 120V, Screw Terminal
8.751-913.0	M22-K10	Contact Block-SPST-NO for Non-Illum., Push Button, 6A, 500V, Screw Terminal
8.751-916.0	M22S-D-G	Switch, Green Push Button-SPST-NO, 22mm,Momentary, Flush Button, 6A, 500V, Screw Clamp Term.
8.751-915.0	M22S-DH-R	Switch, Red Push Button- SPST-NO/NC, 22mm, Momentary, Extended Button, 6A, 500V
8.751-910.0	M22S-WKV	Selector Switch Actuator- 22mm, 2 Position, Maintained, Non-Illum, Panel Mount

## OVERLOAD RELAYS FOR CONTACTORS

### Cutler-Hammer



- Cutler-Hammer Quality
- Direct Heated Bimetal Elements
- Adjustable Trip Current
- Manual / Automatic Reset

PART NO.	AMP RANGE	MODEL #
8.724-300.0	1.6 - 2.4	XTOB2P4CC1DP
8.724-301.0	2.4 - 4.0	XTOB004CC1DP
8.724-302.0	4.0 - 6.0	XTOB006CC1DP
8.724-303.0	6.0 -10.0	XTOB010CC1DP
8.724-312.0	10.0 - 16.0	XTOB016CC1DP
8.724-304.0	16.0 - 24.0	XTOB024CC1DP
8.724-305.0	24.0 -32.0	XTOB032CC1DP
8.724-306.0	24.0 - 40.0	XTOB040DC1DP
8.724-307.0	40.0 - 57.0	XTOB057DC1DP

## RELAY SWITCH



PART NO.	DESCRIPTION
8.716-087.0	DPST-NO, 24V, Screw Terminal, Omron 2000 Series

## POWER CORD - MOLDED

- Water Tight
- Factory Finished Look

PART NO.	DESCRIPTION
8.752-150.0	6' 14/3 with Plug

## RELAYS



9.802-468.0



8.716-230.0



9.802-467.0



9.802-470.0



8.716-264.0



8.716-257.0

PART NO.	DESCRIPTION
9.802-468.0	Compact Relay with Light & Button- 10A, 120V, 4170 Ohms with indicator, DPDT, Socketable Mount RH2B UI AC120
9.802-467.0	Relay Socket/Base- 8 Pin, 2 Pole, 10A / 300V, DIN Rail Mount, M3.5 Screw, RH2B Series
8.716-230.0	Relay- 10A/24V AC, Midget, 153 Ohms, DPDT, Socketable Mount, RH2B
8.716-264.0	Power Relay-120V, Tab Mount, 30A SPST-NO-DM, 1/4" Terminals for SKHT-1X
8.716-257.0	Power Relay- 40A / 120V AC, SPDT, PCB/Chassis Mount
9.802-470.0	Mini Iso Relay- 40A / 12V, SPDT, for 12V DC Units, 13HP & Below
9.802-471.0	Mini Relay- 40A / 24V DC, SPDT, for 12V DC Units over 13HP

## CAM SWITCHES - ROTARY - SALZER

- Single or Three Phase
- 2 Position or 3 Position
- Heavy-Duty



9.802-449.0

PART NO.	DESCRIPTION
9.802-450.0	2-Position 35A-115V/600V, 1-3 Phase
9.802-449.0	3-Position 115V / 230V, 1PH, 20 Amp
8.716-027.0	3-Position 230V / 460V, 3PH
8.716-030.0	Rotary Switch

**MOTOR CONTACTORS - COILS & THERMAL OVERLOADS**

For pressure washer and car wash applications.

- 24V AC Control
- 10 - 240V, 30 - 240V or 480V Contractor
- Componentized for Flexibility
- Thermal overloads adjustable within range shown
- Electrical Life: 1,000,000 + Cycles
- Mechanical Life: 20,000,000 + Cycles
- Contacts: 90% Silver, 10% Cad-Oxide



**Contactors**



**Coil**



**Thermal Overload**

TYPE	24V COIL PART NO.	120V COIL PART NO.	230V COIL PART NO.	FL AMP	220V 10 HP	220V 30 HP	440V 30 HP
<b>CONTACTORS UL RATING</b>							
A	8.708-753.0	8.902-527.0	8.902-532.0	22	2	3	5
B	8.708-754.0		8.902-533.0	24	2	5	7.5
C			8.902-534.0	32	3	5	10
D	8.902-524.0		-	40	5	7.5	15
E	8.902-526.0		8.902-536.0	52	7.5	10	20

PART NO.	VOLTAGE	FITS CONTACTOR
<b>COILS ONLY</b>		
8.708-765.0	480v	A,B,C,D

PART NO.	TYPE	AMP RANGE	FITS CONTACTOR
<b>THERMAL OVERLOADS</b>			
8.708-749.0	Manual	9.0 - 15	A,B,C,D
8.708-760.0	Manual	17 - 26	A,B,C,D
8.708-742.0	Manual	20 - 33	C,D
8.708-744.0	Manual	28 - 42	C,D
8.708-750.0	Auto	9.0 - 15	A,B,C,D
8.708-743.0	Auto	20 - 33	C,D
8.708-747.0	Auto	35 - 50	E,F

- Used to Mount Overload to Motor Starter Contactors

PART NO.	FITS CONTACTOR
<b>RELAY CONNECTOR KIT</b>	
8.708-768.0	Relay Connector Kit 260265-268
	A,B,C,D



## TRANSFORMERS - STEP-DOWN

■ Industrial Duty

■ High-Quality Cutler-Hammer

■ Drops primary voltage to selected secondary voltage



8.716-899.0



9.802-553.0



8.716-904.0

PART NO.	PRIMARY V	SECONDARY V	SIZE
9.802-553.0	120V/240V	24V	.050KvA
8.716-904.0	120V/240V	24V	.100KvA
8.716-883.0	208V/230V/460V	24V/115V	.050KvA
9.804-556.0	208V/277V	120V	.050KvA
8.716-882.0	208V/277V	120V	.075KvA
9.802-550.0	240V/480V	120V/240V	.500KvA
9.802-552.0	240V/480V	120V	.075KvA
9.802-551.0	240V/480V	120V	.050KvA
9.803-668.0	550V/575V/600V	115V	.050KVA

## MOTOR STARTER WITH SEALED BOX - MANUAL

■ AMP: 25 with Adjustable Overload

■ Two-Cord Grip Fit 1/2" Threaded Knockouts

■ Adjustment Range AMPS: 20-25

■ Protective Cover Over Buttons

■ Sealed Box: 3-1/4" W x 3-1/2" D x 6-1/2" H

■ Single and 3-Phase Wiring Instructions

■ 110-500V IEC-Rated



PART NO.	DESCRIPTION
8.709-709.0	Motor Starter

JUNCTION BOXES



PART NO.	DESCRIPTION
9.802-474.0	VNG Remote, Plastic
8.716-271.0	Fiberglass, NEMA1 for PE Units
8.716-272.0	12" x 10" x 5.25" for Solid Sep
9.802-475.0	8" x 8" x 4", Box, Plastic with Lid for SEA 3-1100
9.802-476.0	10" x 8" x 6", Box, Plastic with Lid for SEA
9.802-477.0	Box, Plastic without Lid E9081
9.802-478.0	Lid, Plastic for 9.802-477.0
8.716-280.0	18" x 16" x 9.25", Plastic for CLP, WB
8.716-281.0	14" x 16" x 6.75", Plastic for HBG, AMC
8.716-320.0	Cover, Duplex Receptacle for Alpha
8.716-321.0	2" x 4", 3-Hole, 1/2" WB, for CLP
8.716-322.0	2" x 4", Extension for 8.716-321.0, 8.716-323.0, 8.716-324.0
8.716-323.0	2" x 4", 5-Hole, 1/2" for CLP
8.716-324.0	2" x 4", 4-Hole, 1/2" for CLP
8.716-327.0	4" x 4", 5-Hole, 1/2" for WB
8.716-329.0	4" x 4" SK, Cover Plate for WB for 6-00041
9.802-483.0	2" x 4", Cover Plate for 8.716-321.0
9.802-484.0	2" x 4", Junction 3-Hole, 3/4"
8.716-339.0	2" x 4", 3-Hole, 1" for ENG

SWITCH BOX - RAIN TITE

- UL 728A
- Box: 2-3/4" x 5-1/2" x 2"
- Three 1/2" Tapped Holes
- Box includes two plugs, ground screw and mounting lugs
- Cover Includes Gasket



PART NO.	DESCRIPTION
8.709-702.0	RainTite Switch Box

## TIMER

- Preset and Adjustable Available
- 24-240V
- Heavy-Duty



PART NO.	DESCRIPTION
9.802-472.0	Solid State, 5-60 Min, 15 Sec with Lockout for Auto Start

## CIRCUIT BREAKERS

- Provides protection against excessive Amp draw



PART NO.	DESCRIPTION
9.802-485.0	25 Amp (All 12V Systems)

## FUSES

- Full range of fuses
- Protect your equipment



PART NO.	CODE	MAX V	AMPS
9.802-463.0	FNM1/2	250V	0.5
9.802-464.0	FNM8/10	250V	0.8
8.716-173.0	FNM1	250V	1.0
9.803-977.0	FNM2-1/2	250V	2.5
8.716-187.0	FNM3	250V	3.0
9.803-664.0	FNM5	250V	5.0
8.716-194.0	FNM7	250V	7.0
9.802-460.0	FNM8	250V	8.0
8.716-165.0	FNM10	250V	10.0
8.716-191.0	FNQ3/10	500V	0.3
8.716-192.0	FNQ6/10	500V	0.6
9.802-465.0	FNQ-R-3	600V	3.0
8.716-169.0	KTK-R1/4	600V	0.25
9.802-462.0	KTK-R1/2	480V	0.5
8.933-007.0	KTK-R1	240V	1.0
8.716-177.0	KTK-R1-1/2	600V	1.5
9.803-663.0	KTK-R2	120V	2.0
8.716-179.0	KTK-R2-1/2	600V	2.5
8.716-180.0	KTK-R4	600V	4.0
9.804-050.0	KTK-R5	600V	5.0
8.716-183.0	KTK-R30	600V	30.0
8.716-170.0	MDL1/2	120V	0.5
8.716-172.0	MDL1	250V	1.0
8.716-174.0	MDL2-1/2	24V	2.5
8.716-188.0	MDL5	250V	5.0
8.716-161.0	MDL7-1/2	250V	7.5



## CAM SWITCHES - 3-POSITION - MACHINE CONTROL

- Heavy-Duty Rotary Cam Switches
- Legend plate reads off / pump / burner
- Quick make / break action reduces arcing
- Wiring Boot Included (Except 410242-3)
- Legend Plate, 2/1/2" Square
- 4-Screw Mounting



PART NO.	MODEL	AMP RATING	VOLTAGE	PHASE
8.712-219.0*	S220-1686	20	110V	1
8.712-224.0*	S220-1687	20	220V	1
8.712-225.0*	S220-1688	20	220V	3
8.712-227.0*	S225-1686	30	110V	1
8.712-228.0*	S225-1687	30	220V	1
8.712-229.0*	S225-1688	30	220V	3
8.712-234.0	S432-4095	40	240V	1
8.712-235.0	S432-1402	40	480V	3
<b>SINGLE-HOLE MOUNTING - REQUIRES 1 22MM (7/8" DIA) HOLE</b>				
8.712-218.0	220-1789	20	110V	1
<b>*REPLACEMENT KNOB - FITS THOSE PART NUMBERS ABOVE MARKED WITH AN ASTERISK (*)</b>				
8.700-258.0	Replacement Knob			

## CAM SWITCHES WITH & WITHOUT BOX

Cam action fast "make-break" to reduce arcing.

- 40 - 60 Amp disconnect rating
- Four 1/2" Knock-Outs
- Versatile Mounting
- Motor Ratings:  
7.5 HP at 240V, Single Phase  
5.0 HP at 240V, 3 Phase  
30.0 HP at 480V, 3 Phase



PART NO.	DESCRIPTION
8.712-217.0	40 Amp Switch with Large Box 4-1/2" W x 7" H x 3-3/4" D
8.712-211.0	60A/600V, 4P, Salzer Switch Only, No Knob

Note: Switch does not have thermal overload protection

## CAM SWITCHES - 3-POSITION -SALZAR "BIG BOOT"

Large rectangular boot for easier wiring.

- Mounting configuration and electrical ratings same as "S" switches



PART NO.	MODEL	AMP RATING	VOLTAGE	PHASE
8.712-238.0	T225-1686	30	110V	1Ø
8.712-241.0	T225-1688	30	240V	3Ø
<b>SINGLE-HOLE MOUNTING - REQUIRES ONE 22 MM (7/8" DIA) HOLE</b>				
8.712-223.0	220-1843	20	220V	1Ø

## CAM SWITCHES - 3-POSITION - "ELEKTRA" UNIVERSAL

UL/CSA-rated machine control cam switches.

- Position "off" - "pump burner"
- Quick make / break action - reduces arcing
- 2 or 4 Screw Mount (2-1/2" Square Legend Plate)
- Matches Salzer / Kraus, Naimer / Bremas & Klockner, Moeller Mounts
- "Boot" has plenty of wiring room
- "Tite Boot" excellent dust and moisture seal
- Screw-to-screw, terminal-to-terminal replacement for Salzer "S" and "J" type switches above
- Contacts UL / CSA Rated: 24 Amp vs 20 Amp, 35 Amp vs 30 Amp, 50 Amp vs 40 Amp



8.712-236.0



8.712-237.0



8.712-240.0

PART NO.	AMP RATING	WIRING POLES	VOLTAGE	PHASE	HP RATING
8.712-236.0	25	1	120V	1	1.5
8.712-237.0	25	2	120V / 240V	1	1.5 / 2.0
8.712-240.0	35	2	120V / 240V	1	2.0 / 3.0
8.712-242.0	50	2	120V / 240V	1	3.0 / 7.5

Note: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload

## CAM SWITCHES - ON / OFF WITH BOX - "ELEKTRA"

UL/CSA-rated 25 and 35 Amp. Compact 3-1/4" square x 3-3/4" deep enclosure "versatile mount."



PART NO.	AMP RATING	WIRING POLES	VOLTAGE	PHASE	HP RATING
8.712-214.0	25	2	120V / 240V	1	1.5 / 2.0
8.712-216.0	35	2	120V / 240V	1	2.0 / 3.0

Note: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload

## ROCKER SWITCHES

2500 Watt, 120V, 21.6 Amp at 3,600 RPM

- On / Off, 2 & 3 Position
- Lighted Available
- 125V / 250V / 24V



9.802-453.0



8.716-051.0



9.802-451.0



9.802-452.0

PART NO.	DESCRIPTION	AMP	VOLTAGE
9.802-453.0	Curvette, SPST, 2-Pos, Carling	16 / 10	120V / 250V
8.716-051.0	Curvette, DPST, 2-Pos, Carling	20 / 15	125V / 250V
9.802-451.0	Carling, Green Light, 2-Pos	15 / 10	125V / 250V
9.802-452.0	Green Lamp, Red Actuator, 3-Pos	15 / 10	125V / 250V
8.716-037.0	Rocker Switch	15 / 10	125V / 250V / 24V

Prices effective Jan. 1, 2024. Specifications, product descriptions, product availability, and pricing subject to change without notice.

## ELECTRICAL COMPONENTS

### GENERATOR - WINCO- AC- TB2400

2400 Watt, 120 VT, 3600 RPM, 20 Amps.



- 13.3" L x 7.6" W x 8.1" H
- 33 lbs.
- Starts and Runs 1/2 HP Motor
- 7/8" diameter shaft
- Conforms to UL1004-1, UL1004-4 and CSA 22.2 No. 100-24

PART NO.	DESCRIPTION
8.757-639.0	TB2400 Generator

### THERMOSTAT - PROBE STYLE

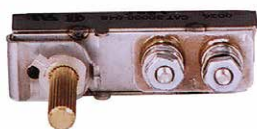
With panel-mount controls



- PSI: 4000
- Temperature change response within + 12°F
- Accuracy + 2.5%
- 120VAC-20A
- 240VAC-20A
- 120/240VAC-1/4HP
- Large, Easy-Read Dial
- 3-1/2" SS Capillary Copper Immersion bulb with 60" capillary tube. UL/CSA Approved
- Seal, nut and 1/2" transition coupling included

PART NO.	DESCRIPTION
8.758-149.0	86-302 Deg
8.758-180.0	86-195 Deg
8.758-181.0	86-250 Deg

### THERMOSTAT - ADJUSTABLE - FLOW-THRU



- PSI: 3000
- Adjustable Temperature: 85° - 195°F
- AMP: 10, 110V
- AMP: 5, 220V
- 1/2" Inlet, 3/8" Outlet
- Fenwall Inside
- Tension Adjusting Screw
- Stop Collar
- Ceramic Insulation
- Silver Contacts
- Stainless-Steel Case

PART NO.	DESCRIPTION
8.904-555.0	Thermostat
8.700-501.0	Switch Only

### GENERATOR - VOLTMASTER

2500 Watt, 120V, 21.6 Amp at 3,600 RPM



- 36.5 lbs.
- Brushless Design
- Circuit breaker protection (standard)
- 7/8" Shaft, Two Sealed (Ball) Bearings
- Shaft rotates either direction
- Industrial-Type Watertight Enclosure (11-5/8" x 7-1/2" Diameter)
- All Copper Windings, High Surge Capacity

PART NO.	DESCRIPTION
8.709-810.0	2500 Watt Generator

### CAM SWITCHES - 2-POSITION



- Legend Plate: On / Off
- Tear-Drop-Shaped Knob
- Face Plate 2-1/2" Square
- Motor Ratings:  
410202 - 1-1/2 HP / 110V  
410204 - 6 HP / 240V

PART NO.	DESCRIPTION
8.712-213.0	25 Amp / 110V
8.712-215.0	30 Amp / 220V

### INDICATOR LIGHTS



- Easy Mounts to Control Panel
- Available in 12V, 24V and 125V
- Great for remote applications

PART NO.	VOLTAGE	COLOR
8.716-095.0	125V	Red
9.802-455.0	125V	Green
8.716-408.0	125V	Amber
9.803-651.0	28V	Red
9.803-652.0	28V	Green
8.716-097.0	12V	Red
9.802-456.0	12V	Green

## BREAKER SWITCHES



PART NO.	DESCRIPTION	PHASE
8.716-067.0	7.5 HP, 230V, 1400	1PH
8.716-068.0	7.5 HP, 230V, 1400	3PH
8.716-069.0	7.5 HP, 460V, 1400	3PH
8.716-073.0	10A / 460V, 900	3PH
8.716-074.0	12A / 480V	3PH
8.716-076.0	20A / 277V, 900	3PH
8.716-070.0	25A / 250V, 2255	3PH
8.716-077.0	30A / 277V, 900	1PH
8.716-066.0	40A / 230V, 1070	1PH

## WIRE LOOMS - USED FOR WIRING HARNESES



- Protects wires from abrasion and crushing
- Controls bundles of wires and allows for multiple exits at wiring points
- "Factory-perfect" look for all machines

PART NO.	DESCRIPTION
8.709-679.0	1/4" ID 100' Roll
8.709-680.0	3/8" ID 100' Roll
8.709-681.0	1/2" ID 100' Roll
8.709-682.0	5/8" ID 100' Roll

## GFCI MODULE

Not recommended for field service.



- 240V, 60 Hz
- 240V shop attachable module; attach your power cord length as required
- Use with 16-12 gauge SJ, SJO or SJT, 3-wire cords

PART NO.	DESCRIPTION	PHASE
8.709-858.0	GFCI Module	1PH

## TAPE - VINYL ELECTRICAL



- Premium Grade, 7 mil
- UL-Approved

PART NO.	DESCRIPTION
8.704-706.0	Roll 3/4" x 60'

## CONNECTOR CLAMPS - ROMEX (METAL)



PART NO.	DESCRIPTION
8.709-663.0	1/2" Strt. Connector
8.709-664.0	3/4" Strt. Connector
8.709-660.0	1/2" Lock Nut Only
8.709-661.0	3/4" Lock Nut Only

## CORD CAPS & PLUGS



8.709-653.0	8.709-655.0	8.709-656.0	8.709-659.0
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- Industrial-Quality
- Dead front cord caps - nylon body straight plugs and "auto-clamp" for cord
- 8.709-659.0 angle plug has vinyl body and both 30A and 50A neutral leg

PART NO.	DESCRIPTION	MATERIAL
8.709-653.0	15A / 125V	Black Nylon
8.709-655.0	20A / 125V	Black Nylon
8.709-656.0	20A / 220V	Black Nylon

## CONNECTOR / STRAIN RELIEFS - LIQUID TIGHT - FOR CABLE, WIRE & TUBING

Keep water-tight NEMA-4 and 4x enclosures water-tight with these unique fittings.

### DOME NUT WITH INSIDE TAPER

- As the dome nut is tightened, the seal ring grips, holding the cable wire or tubing positively in place.



### LEAD-SCREW THREAD

- The dome nut can be firmly tightened due to the high strength lead-screw thread.



### CLAMPING SPLINES

- Various sizes and odd-shaped cables, wires and tubing can be accommodated due to overlapping diagonally split clamping splines

PART NO.	TYPE	THREAD	CORD SIZE	CORD OD	LENGTH
9.802-514.0	Dome	1/2" NPT	14/3-12/3	.230" - .470"	1.8"
8.709-688.0	Dome	3/4" NPT	14/3-12/3	.350" - .630"	2.0"
8.709-690.0	Flex	1/2" NPT	14/3-12/3	.230" - .470"	4.3"
8.709-692.0	Flex	3/4" NPT	12/3-10/4	.51" - .71"	5.2"

PART NO.	THREAD
<b>PLASTIC JAM NUTS</b>	
9.802-526.0	3/4" NPT

## GFCI - WITH AND WITHOUT PLUGS & CORDS

GFCIs protect people and equipment by interrupting potentially lethal ground circuits exceeding 6mA. The dangers of electrical shocks have been long known - GFCIs are the only real way to be safe. Most city and county codes now require GFCI protection on power cleaning equipment.

- UL-Listed
- Three Wire Circuits
- Transient Voltage Protection
- 4-6mA Ground Fault Protection
- Grounded Neutral Protection
- Mechanical Trip Indicator
- Compact Size
- Rugged Construction
- Radio Frequency Interference Suppression



Integrated GFI & Plug



PART NO.	VOLTAGE	AMP	LENGTH	INTEGRATED
<b>GFCI CORD WITHOUT PLUG</b>				
8.709-842.0	120V	20A	12'	N/A
8.709-860.0	240V	30A	6'	N/A
8.709-861.0	240V	30A	12'	N/A
8.709-862.0	240V	30A	35'	N/A
9.802-434.0	240V	40A	36'	N/A
<b>GFCI CORD WITH PLUG</b>				
9.802-432.0*	120V	15A	36'	Combo
9.802-431.0*	120V	20A	36'	Combo
9.802-433.0	240V	20A	36'	Separated
8.709-853.0	240V	30A	6'	Separated
8.709-854.0	240V	30A	12'	Separated
8.709-855.0	240V	30A	35'	Separated
9.802-430.0	240V	30A	36'	Separated
<b>GFCI PLUG WITHOUT CORD</b>				
8.709-847.0	120V	15A	N/A	N/A
8.709-846.0	120V	20A	N/A	N/A

Note: User-attached plug also includes the sealant necessary to attach the power cord per UL specification  
 \* Integrated GFI & Plug

## MOLDED PLASTIC FLOAT TANKS



- Molded Polypropylene
- 7 Liter Size: 13" x 5" x 6"
- 1 Gallon Size: 10" x 5" x 8"
- No Holes for Max Flexibility
- 1-Gallon Tank has Tight Fitting Lid (included)
- 7-Liter Snap-on Tank Lid (sold separately)

PART NO.	DESCRIPTION
8.710-026.0	7-Liter Tank Only
8.710-027.0	7-Liter Tank Lid
8.710-028.0	1-Gallon Tank with Lid

## STAINLESS-STEEL FLOAT TANK



- Fully Welded and Water Tight
- 2.8 Gallon Capacity
- 12" x 9" x 6"
- 16 Gauge #303 Stainless-Steel
- 1/2" Full Coupling, Stainless-Steel Inlet / Outlet
- Convenient Mounting Tabs

PART NO.	DESCRIPTION
8.710-029.0	Stainless-Steel Float Tank
8.710-034.0	Stainless-Steel Lid

## FRAMES, DIRECT DRIVE



- Heavy-duty Aluminium, More Corrosion-resistant than Steel
- 10" Flat-free Tire for Better Reliability
- Integrated Nozzle Holders

PART NO.	DESCRIPTION
8.924-399.0	Aluminium Frame, DD CW
8.924-400.0	Aluminium Frame, 270 and 390 AL DD CW

## REPLACEMENT FUEL CAP

- Fits 9 Gallon Diesel Fuel Tank (8.710-142.0)
- Fits Fuel Tanks (8.751-294.0, 8.751-296.0, 8.751-293.0)

PART NO.	DESCRIPTION
8.751-449.0	Replacement Fuel Cap for Fuel Tanks

## FUEL TANK, 9-GALLON DIESEL



- Strap or Bolt Mount (4 / 5/ 16" Inserts in Bottom)
- Metal Inset 3/8" Inlet / Return Lines
- Black, Crosslinked PE
- Vented Fuel Cap
- Filler Neck Doesn't Extend Beyond Tank Wall
- Compact Size: 19-3/4"L x 12"W x 10-1/2"H

PART NO.	DESCRIPTION
8.710-142.0	9-Gallon Fuel Tank - Plastic

Note: Includes Fuel Cap

## FUEL TANKS



8.751-293.0

- EPA / CARB-Compliant
- Seamless One-piece Construction of Marine Grade, UV-protected Polyethylene
- 90° Fuel Withdrawal Fitting



8.751-294.0

- Two-stage Click when Closed Fuel Cap
- Built-in Reserve (when gauge reads "empty", tilt to access additional fuel)
- Easy-to-read Sight Gauge

PART NO.	SIZE	DIMENSIONS (LxWxH)
8.751-294.0	6-gal	21.18" x 13.5" x 10"
8.751-296.0	12-gal	20.375" x 13.75" x 14.75"
8.751-293.0	12-gal	24.25" x 18" x 11"



### RUBBER PARTS



PART NO.	DESCRIPTION
9.802-064.0	Grommet, Nozzle Holder
8.706-557.0	Bellows, Leg Boot
9.802-067.0	Bumper Pad, Engine
9.802-069.0	Handle Grip
8.706-745.0	Plug, Hole Plastic
9.803-046.0	Mount, Rubber Vibration
8.706-553.0	Mount, Rubber Vibration 60 Duro
8.706-524.0	Mount, Rubber Vibration 1-3/8" Dia x 3/4"
9.802-066.0	Pad, Soft Rubber

### FUEL CAPS



- For Gas or Diesel Fuel Tanks
- Fits Standard 2-1/4" Fuel Necks

PART NO.	DESCRIPTION
8.701-700.0	Fuel Cap with Gauge 10"

### BATTERY BOXES WITH COVER, MARINE STYLE

Protect batteries on pressure washers, boats or other industrial equipment.



- Attractive Molded Polypropylene
- Complete with hold-down cleats and strap for cover
- Small: 8-1/2"L x 6"W x 8-1/2"H
- Large: 11-1/4"L x 7-3/4"W x 10-3/4"H


PART NO.	DESCRIPTION
8.706-652.0	Small Box
8.706-600.0	Large Box

### FLAT-FREE TIRES

Flat-free tires provide the bounce and load handling characteristics similar to an air filled tire - with the benefit of never going flat. Flat-free tires are lightweight, non-marking and come mounted on a heavy-duty steel rim with shielded ball bearings. Not for highway use.



- Heavy-Duty Steel Rim
- Non-Marking
- 4" Steel Rim: Max Load 300 lbs.
- 12" Steel Rim: Max Load 375 lbs.
- Accepts .63" Shaft

PART NO.	DESCRIPTION
8.711-898.0	 Wheel and Tire Assembly, 4" Steel Rim
8.758-460.0	Wheel and PU Tire Assembly, 12" Steel Rim

### PLASTIC DIP TUBE ASSEMBLY



- Rubber bushing seal
- New Style Plastic Dip Tubes (order separately)

PART NO.	DESCRIPTION
8.706-495.0	Plastic Dip Tube Assembly, 12" Long
8.706-496.0	Plastic Dip Tube Assembly, 17.75" Long
9.802-053.0	Rubber Bushing, Fuel Line

**COMPLETE WHEELS**



8.711-901.0




8.754-186.0



8.712-762.0

- High-Quality Pneumatic and Semi Pneumatic
- Fits 5/8" Shaft

PART NO.	DESCRIPTION
8.754-186.0	10" Steel Rim with Tube 5/8" Shaft
8.712-762.0	10" White Steel Rim, 3/4" Hub Tubeless
8.711-921.0	6" Tube Only
8.712-767.0	10" Tube Only
9.802-274.0 	10" x 2-3/4" Hard Rubber Wheel
8.711-908.0	3" Gray Caster Wheel
<b>INTERCHANGEABLE BEARINGS</b>	
8.700-484.0	5/8" Bore Bearing
8.700-486.0	3/4" Bore Bearing
<b>HUB CAPS AND COLLARS</b>	
8.700-184.0	5/8" Hub Cap
9.802-782.0	5/8" Bore Shaft Collar



8.700-486.0



8.700-485.0

**MISCELLANEOUS PARTS**



8.719-064.0



9.802-066.0



8.932-992.0

PART NO.	DESCRIPTION
8.719-064.0	Chassis Knob 5/16" Thread, Black
9.802-066.0	Soft Rubber Foot Pad
8.932-992.0	Vibration Isolator 3/8"

**PUMP - AIR-OPERATED - FLOJET**



- Twin Diaphragm, Self-priming
- Dry Air (or CO2) PSI: 20-120
- GPM: 7.0
- Max Liquid Temperature: 120°F
- Santoprene Elastomers
- Self-Priming up to 15 Feet
- Air (Gas) In & Out, 1/4" Barb
- Choice of 3/8" or 1/2" Barb Fluid In/Out
- Automatic, On-Demand Start & Stop
- Flow Control via Air (Gas) Pressure
- Common Use: Chemical transfer and dispensing parts, washers and car wash systems

PART NO.	DESCRIPTION
8.702-321.0	3/8" Pump, Santoprene
8.702-322.0	3/8" Pump, Viton
8.702-323.0	1/2" Pump, Santoprene
8.702-324.0	1/2" Pump, Viton

**PUMPS - AIR-DRIVEN - FLOJET FLOJET**

Twin diaphragm, self-priming.



- Dry Air (or CO2) PSI: 20-80
- GPM: 1.9
- Max Liquid Temperature: 120°F
- Santoprene/Viton Elastomers: Use Santoprene for Soaps, Use Viton for Butyls
- Chemical In & Out, 3/8" Barb
- Air (Gas) In & Out, 1/4" Barb
- Automatic, On-demand Start & Stop
- Control Flow and Pressure with Air Pressure

PART NO.	DESCRIPTION
8.702-320.0	Pump, Santoprene
8.702-319.0	Pump, Viton
8.700-388.0	Valve Kit, Santoprene

**AIR-FILTER / REGULATORS**



8.712-585.0



8.712-586.0

- PSI: 125
- 1/4" Ports
- Pressure-Relieving
- Removes air line impurities to 5 microns
- Maintains and gauges pressure to, and therefore discharges pressure from, air-driven diaphragm pumps

PART NO.	DESCRIPTION
8.712-585.0	Regulator Only
8.712-586.0	Filter / Regulator
8.712-587.0	Gauge, 0-1 60, 1/8"

**BRUSHES - FOAM & ACCESSORIES**



**FOAM BRUSH**

- 3" x 10" super soft flagged bristle fountain brush. Choose from black, red or blue.



**FOAM BRUSH LANCE**

- 40" long with 30" insulated grip, 3/8" FPT inlet, 1/2" MPT outlet (matches brush inlet). Colors: red, blue or black.



**BRUSH HOSES**

- Clear, spiral wire braid, 1/2" ID with 3/8" MPT, zinc-plated steel fittings both ends.

PART NO.	DESCRIPTION
8.710-115.0	Foam Brush Head, Black
8.710-117.0	Foam Brush Head, Red
8.710-116.0	Foam Brush Head, Blue
8.710-119.0	Foam Hose, 15'
8.710-121.0	Lance 40", Red
8.710-122.0	Lance 40", Black
8.710-123.0	Lance 40", Blue

## CAR WASH BOOMS, "REFLEX"

The performance leader!

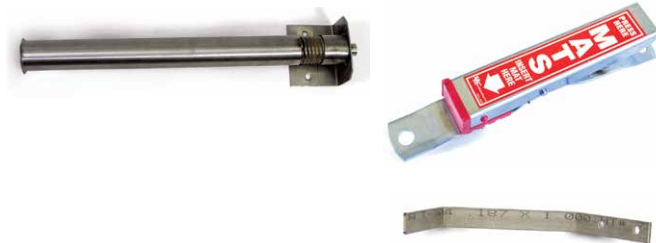


- PSI: 3000
- 5' 6" Car Wash Model
- 8' Truck Wash Model
- Stainless-Steel Boom Arm
- 3/8" FPT Inlet / Outlet Hose (Included)

PART NO.	DESCRIPTION
<b>BOOMS</b>	
8.903-620.0	180° Wall Mount 5' 6" Boom
8.903-621.0	360° Ceiling Mount 5' 6" Boom
8.903-624.0	180° Wall Mount 10' Boom
8.903-625.0	360° Ceiling Mount 10' Boom
8.903-626.0	180° Wall Mount 8' Boom
8.903-627.0	360° Ceiling Mount 8' Boom
<b>PARTS / ACCESSORIES</b>	
8.903-622.0	5.5' Rod / Hose, Assy Only
8.903-623.0	8' Rod / Hose, Assy Only
8.903-628.0	10' Rod / Hose, Assy Only
8.903-630.0	Ceiling Mount, Base Only
8.903-632.0	Wall Mount, Base Only
8.700-265.0	Set Screw for Angle Block
8.905-605.0	90° End Coupler C/W Boom
8.905-604.0	8' Coupler Stainless-steel C/W Boom
8.712-450.0	Swivel - Brass 3/8"
8.700-263.0	Swivel Repair Kit (Pre-1998)
8.700-287.0	Swivel Repair Kit (1998-Present)

## WASH BAY ACCESSORIES - STAINLESS-STEEL

Foam brush broom holder, wand holders, mat clamps.



PART NO.	DESCRIPTION
8.708-880.0	Standard Foam Brush Holder
8.708-881.0	Rigid Wall Mount Wand Holder
8.708-882.0	Flex Bottom Mount Wand Holder
8.708-883.0	Mat Clamp

## LOCKS FOR METER BOXES



PART NO.	DESCRIPTION
8.708-730.0	Tubular Cam Lock

## SWITCH - ROTARY - 8-POSITION

Metal car wash switch.



- Double Stack 8-Position
- Metal
- Much more durable than cheaper plastic switches
- Direct replacement for Electroswitch 31302A-S and NU32LA
- Make before break functions

PART NO.	DESCRIPTION
8.708-729.0	8-Position Rotary Switch

## TRANSFORMERS



PART NO.	DESCRIPTION
8.708-780.0	115-24V AC: 600 MIL/AMP
8.708-781.0	115/208/230-24V AC: 100V A Fused
8.708-783.0	120/208/240-24V AC: 50V A
8.708-784.0	120/208/240-24V A Not Fused

## FUSES



PART NO.	DESCRIPTION
8.708-786.0	Transformer Fuse 5 AMP

**SWIVELS - MEDIUM-PRESSURE - CAR WASH**



- PSI: 1000
- 7/16" Flow-Thru Opening
- All-Brass Body
- Bronze-Thrust Bearing
- Buna Seals (Non-Repairable)
- 1/2" FPT x 1/2" MPT

PART NO.	DESCRIPTION
8.705-057.0	Swivel

**SWIVELS - LOW-PRESSURE - CAR WASH**



- Swivel Action PSI: 300
- Brass MPT
- Zinc-Chromate Steel FPT

PART NO.	DESCRIPTION
8.705-056.0	3/8" FPT x 3/8" MPT
8.705-055.0	1/2" FPT x 1/2" MPT

**LANCES - FLEX**



- PSI: 2500
- Temperature: 200°F
- Flexes 180° and returns
- Prevents bent lances and broken hoses
- Industrial-grade polyurethane flex section
- Perfect for self-serve car wash bays
- 1/4" galvanized pipe end sections

PART NO.	LENGTH	DESCRIPTION
8.710-600.0	18"	1/4"MPT x 1/8"FPT, Black
8.710-603.0	21"	1/4"MPT x 1/8"FPT, Red
8.710-604.0	24"	1/4"MPT x 1/8"FPT, Red
8.710-598.0	18"	1/4"MPT x 1/4"MPT, Red

**VACUUM ACCESSORIES**

May slip directly on to hose. Use with swivel cuffs for better results.



**Vacuum Claw Nozzle**

PART NO.	COLOR
<b>1-1/2"</b>	
8.708-892.0	Yellow
8.708-891.0	Black
8.708-890.0	Gray
<b>2"</b>	
8.708-894.0	Yellow



**Adapter**

PART NO.	DESCRIPTION
8.708-900.0	2" Hose x 1-1/2" Wand
8.708-904.0	2" Hose x 2" Wand



**Cuffs, Hose to Tank**

PART NO.	DESCRIPTION
8.708-903.0	1-1/2" x 1-1/2"
8.708-904.0	2" x 2"
8.708-905.0	1-1/2" x 1-1/2" Swivel

**Vacuum Hose**

PART NO.	DESCRIPTION
8.697-112.0	50' Blue Vac hose 1-1/2" Swivel
8.697-117.0	50' Blue Vac hose, 2" Swivel

**TRIGGER GUN - RB65 WASH GUN**

Low-pressure spray gun with straight jet and adjustable cone from the trigger with adjustable screws to alter cone angle wideness from 0° to 60°.



- PSI: 350
- GPM: 16.0
- Temperature: 195°F
- Completely Sealed
- Ergonomic
- Adjustable Jet Cone
- Trigger Protection
- Brass Body

PART NO.	DESCRIPTION
8.710-449.0	PA RB65 with Swivel
8.710-448.0	PA RB65 No Swivel
9.114-478.0	PA RB65 Stainless Steel w/ Swivel (RED)
8.751-896.0	RB 65 Trigger Gun Seal Kit- KIT 2

**VACUUM MOTORS - A+ / AP**



8.625-841.0



8.620-204.0



8.625-842.0

PART NO.	DESCRIPTION
<b>TWO FAN STAGES, BYPASS MOTORS</b>	
8.625-841.0	5.7" Diameter, 120V Double Ball Bearing, Peripheral Discharge
8.620-204.0	Vault System Vac Motor: 120V Double Ball Bearings, Tangent Discharge
<b>THREE FAN STAGES, BYPASS MOTORS</b>	
8.625-842.0	5.7" Diameter, 120V Double Ball Bearings, Tangent Discharge

**VACUUM MOTORS - AMETEK-LAMB**



8.685-502.0



8.685-442.0



8.685-458.0

PART NO.	DESCRIPTION
<b>TWO FAN STAGES, BYPASS MOTORS</b>	
8.685-502.0	5.7" Diameter, 120V Double Ball Bearing, Peripheral Discharge
8.685-442.0	Vault System Vac Motor: 120V Double Ball Bearings, Tangent Discharge
<b>THREE FAN STAGES, BYPASS MOTORS</b>	
8.685-458.0	5.7" Diameter, 120V Double Ball Bearings, Tangent Discharge

**HOSES - CONNECTOR / CAR WASH BAY, 12'-25'**

All car wash bay hoses come with solid male pipe on both ends.



PART NO.	LENGTH	PSI
<b>3/8" BLACK - 1 WIRE</b>		
8.918-333.0	12'	4000
8.918-334.0	13'	4000
8.918-338.0	15'	4000
8.918-340.0	16'	4000
8.918-342.0	17'	4000
8.918-344.0	18'	4000
8.918-348.0	20'	4000
<b>3/8" BLUE - 1 WIRE</b>		
8.918-360.0	12'	3000
8.918-366.0	15'	3000
8.919-124.0	16'	3000
8.918-369.0	17'	3000
8.918-371.0	18'	3000
8.918-373.0	19'	3000
8.918-375.0	20'	3000
8.918-385.0	25'	3000
<b>1/4"BLUE - 1 WIRE</b>		
8.918-389.0	13'	3000
8.918-391.0	14'	3000
8.918-393.0	15'	3000
8.918-395.0	16'	3000
8.918-397.0	17'	3000
8.918-399.0	18'	3000
8.918-401.0	19'	3000
8.918-403.0	20'	3000
8.918-409.0	23'	3000
8.918-411.0	24'	3000
8.918-413.0	25'	3000



**SOLENOID VALVES - CFA - SS & BRASS**



- Air
- Professional Car Washes
- Low Pressure Steam
- Light Oil
- Chemicals
- Other Industrial Applications

**WATER SOLENOID VALVES 2-WAY, NORMALLY CLOSED.**



The S211 Series Standard Water Valves have reliable piloted diaphragm construction with proven performance over decades of use. Featuring stainless-steel seats, the S211 Series typically requires 4 or 5 PSI pressure differential to open. The S201 Series Zero Differential Valves are constructed with the

same materials, but are capable of operating with the same amount of pressure on both sides of the valve. Both valve types are often utilized in the car wash industry.

**HIGH-PRESSURE SOLENOID VALVES 2-WAY, NORMALLY CLOSED.**



The S401 High-Pressure Valves are compact, dependable and specifically designed by ITT to meet car wash applications up to 1400 PSI. Best Buy.

**CHEMICAL SOLENOID VALVES, 2-WAY, NORMALLY CLOSED.**



For decades, car wash industry professionals have chosen the rugged S301 and S311 Series Valves because of their compact size and long life. Available in 1/8", 1/4" and 3/8" NPT designs, these valves are used in air, water and chemical applications.

**SOLENOID VALVES FOR CAR WASH ANTI-FREEZE APPLICATIONS, NORMALLY OPEN**

These valves provide long life and reliable performance in the "make or break" anti-freeze systems of car washes. The S202 and S212 Series Diaphragm Valves feature non-wicking, fabric-reinforced diaphragms, which eliminates premature diaphragm failures, as well as stainless-steel upper seats, which prevents seat deterioration often associated with brass-seated valves. The S202 Series Diaphragm Valve incorporates the zero-operating pressure design discussed above; the S212 Series is a piloted diaphragm, and the S402 Series is piloted piston valve.

**SOLENOID VALVES - CFA - SS & BRASS**



<b>BODY</b>	<b>SEALS</b>	<b>MODE</b>	<b>TYPE</b>	
BR = Brass	B = Buna	N/O = Normally Open	DA = Direct Acting	PP = Piloted Piston
SS = Stainless-Steel	V = Viton	N/C = Normally Closed	PD = Piloted Diaphragm	

PART NO.	GC PART NO.	PORT F-NPT / BODY	ORIFICE	OPER PSI	SEALS	MODE	TYPE / AC VOLTS	DEMA EQUIV
8.708-806.0	S201-CG4	3/8" / BR	.312"	150	B	N/C	PD / 110	A413P-110
8.708-807.0	S201-DG4	1/2" / BR	.438"	150	B	N/C	PD / 24	A414P-24
8.708-808.0	S201-DG4	1/2" / BR	.438"	150	B	N/C	PD / 110	A414P-110
8.708-821.0	S211-CG4	3/8" / BR	.625"	150	B	N/C	PD / 110	473P-110
8.708-822.0	S211-DG4	1/2" / BR	.625"	150	B	N/C	PD / 24	474P-24
8.708-823.0	S211-DG4	1/2" / BR	.625"	150	B	N/C	PD / 110	474P-110
8.708-824.0	S211-EG5	3/4" / BR	.750"	150	B	N/C	PD / 24	476P-24
8.708-825.0	S211-EG5	3/4" / BR	.750"	150	B	N/C	PD / 110	476P-110
8.708-826.0	S211-FG9	1" / BR	1.00"	150	B	N/C	PD / 24	-
8.708-827.0	S211-FG9	1" / BR	1.00"	150	B	N/C	PD / 110	-
8.708-829.0	S301-BD7	1/4" / BR	.109"	150	B	N/C	DA / 24	401P-24
8.708-830.0	S301-BD7	1/4" / BR	.109"	150	B	N/C	DA / 110	401P-110
8.708-831.0	S301-BD7	1/4" / SS	.125"	150	V	N/C	DA / 24	424-2-24
8.708-832.0	S301-BD7	1/4" / SS	.125"	150	V	N/C	DA / 110	424-2-110
8.708-833.0	S401-Z	3/8" / SS	.350"	1200	V	N/C	PP / 24	453P-24
8.708-834.0	S401-Z	3/8" / SS	.350"	1200	V	N/C	PP / 110	453P-110
8.708-835.0	S401-Z	1/2" / SS	.500"	1200	V	N/C	PP / 24	454P-24
8.708-836.0	S401-Z	1/2" / SS	.500"	1200	V	N/C	PP / 110	454P-110

**REPLACEMENT / REPAIR KITS FOR SOLENOID VALVES**

8.708-837.0	24V AC Coil
8.700-217.0	Repair Kit - S301, 1/4" Valves (Viton)

## SOLENOID VALVES - KIP - SS & BRASS

■ Reliable over years of use

■ Millions of cycles life not unusual

■ All with FPT Ports



8.708-846.0



8.708-849.0



8.708-863.0

**MODE**

N/O = Normally Open

N/C = Normally Closed

**TYPE**

N/A = Not Adjustable

C/A = Chemical Adjustment

PART NO.	MODE	FPT	VOLTAGE	TYPE	ORIFICE ID
<b>STAINLESS-STEEL</b>					
8.708-846.0**	N/C	1/4"	24V AC	N/A	.062
8.708-849.0	N/C	1/8"	24V AC	N/A	.062
8.708-851.0	N/C	1/4"	24V AC	C/A	
8.708-852.0*	N/C	1/4"	24V AC	C/A	
8.708-855.0	N/C	1/4"	120V AC	N/A	.093
8.708-856.0	N/C	1/4"	24V AC	N/A	.093
8.708-857.0*	N/C	1/4"	120V AC	N/A	.093
8.708-858.0*	N/C	1/4"	24V AC	N/A	.093
<b>BRASS SOLENOID VALVES - KIP</b>					
8.708-863.0*	N/C	1/8"	240V AC	N/A	.062
8.708-864.0*	N/C	1/8"	120V AC	N/A	.062
<b>PARTS</b>					
8.708-859.0	Coil Only		120V	Wire Leads	
8.708-860.0	Coil Only		24V	Wire Leads	

\*Conduit Body Style with Wire Leads \*\* Wire Leads

## SOLENOID VALVES WITH BUILT-IN STRAINERS

For pressure lines and pressure systems only.

**BRASS VALVES - DIAPHRAGM STYLE**

■ Normally close valve operation

■ Proven design features for reliable performance on all applications

■ Operates in any position, but do NOT mount valve with coil under valve

■ Rated to 200°F fluid and 120°F ambient

**CELCON PLASTIC VALVES - SUPER FOR STRONG CHEMICALS**

■ PSI: 125

■ 1/4" & 3/8" FPT, 1/4" Orifice

■ Molded coil CSA-approved

■ Normally closed operation

■ Temperature: 180°F

■ Diaphragm style with Y-screen (S.S.)

■ Compact design - 1/4" spade connects



PART NO.	DEMA NO.	FPT	ORIFICE	PSI	VOLTAGE
<b>BRASS VALVES - DIAPHRAGM STYLE</b>					
8.711-249.0	442P	1/4"	.25	125	24V AC
8.711-250.0	442P	1/4"	.25	125	110V AC
8.711-252.0	443P	3/8"	.25	125	24V AC
<b>CELCON PLASTIC VALVES</b>					
8.708-869.0	P442	1/4"	.25	125	24V AC
8.708-870.0	P442	1/4"	.25	125	110V AC
8.708-872.0	P443	3/8"	.25	125	24V AC

**PROPORTIONER FLOAT VALVE SYSTEMS - AQUA MASTER™ MODEL 440**



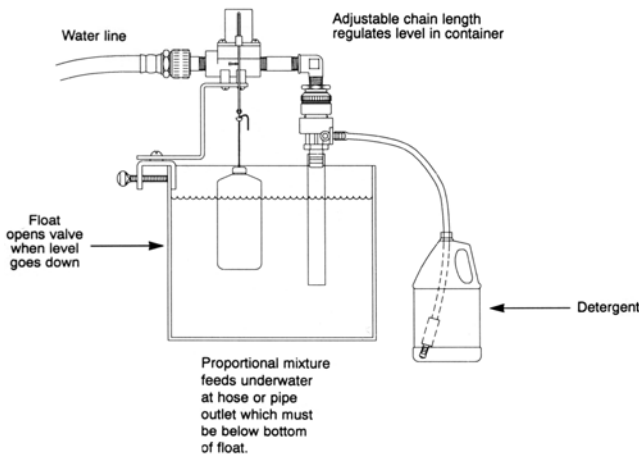
Liquid level proportioning controls - automatically maintain drum level and chemical concentration. The Aqua Master automatically maintains a desired level of proportioned mixture in a drum, tank or other type reservoir.



Magnetically activated "snap acting" float valves provide full water flow to activate the chemical proportioners. There are two basic sizes to give a choice of water flows as shown in the table below. Chemical feed rate is adjusted by metering screw or threaded metering tips. The compact 440 float valve is made of Celcon® plastic and is easily accessible for field maintenance.

Liquid-level proportioning controls are available in two flow capacities, 4.0 and 22.0 GPM at 50 PSI. Either size can be used with or without a proportioner. The proportioner allows chemical to be inducted while the valve is open.

All models, except as noted, are equipped with siphon breakers to prevent backflow into the fresh water line. The proportioner discharge is provided with means for attaching a hose or piece for under water feeding to minimize sudsing.



MODEL	DESCRIPTION	CAPACITY
440-23BT	Proportioning Valve, 4 GPM Flow at 50 PSI, Medium Capacity	12*
440-23T	Proportioning Valve, 4 GPM Flow at 50 PSI, High Capacity	35*
440-24	Proportioning Valve, 4 GPM Flow at 50 PSI, Highest Capacity	70*
437-21	Proportioning Valve, 22 GPM Flow at 50 PSI, Medium Capacity	10*

\*Oz. / Gal of 1 CPS Fluid (ie, Viscosity of Water)

PART NO.	DESCRIPTION
8.710-525.0	440-23BT
8.710-524.0	440-23T
8.710-526.0	440-24
8.710-534.0	Optional Tips

**VALVE - 3-WAY - ERIE MOTORTROL®**



- Three-way valve to switch hot and cold inlets to single outlet
- 1/2" MPT (all three)
- 24V AC

PART NO.	DESCRIPTION
8.708-879.0	Motortrol Valve

**PROPORTIONERS & ACCESSORIES - DEMA**

Designed to blend liquid chemical concentrates with water (flowing at normal city water pressure) to create an accurate mix of diluted chemicals. Complete with metering orifice set and/or metering adjustment valve.

- 1 CPS = Viscosity of Water
- 75 CPS = Viscosity of SAE 10 Oil
- 220 CPS = Viscosity of SAE 30 Oil



MODEL NO.	DESCRIPTION	CAPACITY
Max Blend Rate = Oz. Chem Per Gal Water		
	<b>1 CPS</b>	<b>75 CPS</b> <b>220 CPS</b>
162	24	14      6
163H*	64	30      14

\*High-concentration chemical blender

PART NO.	DESCRIPTION
8.710-530.0	#162 Drum Mount with Proportioner
8.710-529.0	#163H High Concentrate Proportioner Low Side
8.700-226.0	Polypropylene Foot Valve
8.710-534.0	Optional Tips

## HYPRO ROLLER PUMPS

Ideal for farm sprayers, pest control and chemical application usage.



- Maximum Fluid Temperature: 140°F
- Self-Priming Operation: Roller Pumps Should Not be Run Dry
- Adaptable to PTOs or Gas Engines
- Standard Super Rollers Provide the Chemical Resistance of Nylon and Long Life of Polypropylene
- Rotation is Determined by Looking at Shaft End of Pump



PART NO.	MODEL NO.	HOUSING	ROTATION	SHAFT DIA	NO. OF ROLLERS	SEALS
8.702-281.0	4101C	Cast-Iron	CW	5/8"	4	Viton
8.702-261.0	6500C	Cast-Iron	CCW	5/8"	6	Viton
8.702-263.0	6500C-R	Cast-Iron	CW	5/8"	6	Viton
8.702-282.0	7560C	Cast-Iron	CCW	15/16"	8	Viton
8.702-283.0	7560C-R	Cast-Iron	CW	15/16"	8	Viton

## PERFORMANCE TABLES



### SERIES 4001

- PSI Max: 150
- GPM Max: 9.0
- RPM Max: 1,800

PRESSURE IN PSI	GPM @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 RPM	HP
50	4.4	.24	5.9	.32	8.0	.46
100	3.8	.41	5.3	.56	7.3	.78
125	3.5	.50	5.0	.68	7.0	.95
150	3.3	.62	4.8	.78	6.7	1.10

### SERIES 6500

- PSI Max: 300
- GPM Max: 21.8
- RPM Max: 1,200

PRESSURE IN PSI	GPM @ 540 RPM	HP	GPM @ 1,000 RPM	HP	GPM @ 1,200 RPM	HP
50	8.0	.38	16.5	.71	20.1	.90
100	7.2	.68	15.4	1.26	19.1	1.51
125	5.6	1.29	14.0	2.34	17.3	2.84
150	4.3	1.91	12.7	3.47	15.7	4.17

### SERIES 4101

- PSI Max: 150
- GPM Max: 7.0
- RPM Max: 2,600

PRESSURE IN PSI	GPM @ 1,800 RPM	HP	GPM @ 2,200 RPM	HP	GPM @ 2,600 RPM	HP
50	4.5	.34	5.60	.40	6.6	.46
100	3.9	.56	5.0	.68	6.0	.76
125	3.7	.68	.82	.82	5.7	.92
150	3.4	.78	4.40	.96	5.4	1.08

### SERIES 7560

- PSI Max: 300
- GPM Max: 22.5
- RPM Max: 1,000

PRESSURE IN PSI	GPM @ 540 RPM	HP	GPM @ 800 RPM	HP	GPM @ 1,000 RPM	HP
50	11.1	.74	17.5	1.26	22.0	1.78
100	10.3	1.25	16.9	1.95	21.3	2.53
125	8.6	2.26	15.5	3.40	20.0	4.20
150	7.1	3.30	18.9	5.30	18.0	6.10

**FLOJET DIAPHRAGM PUMP**



Built-in pressure switch automatically starts and stops pump instantaneously.



- Can run dry without damage
- Excellent Self-Priming Capability
- Low-Current Draw

PART NO.	FLOJET MODEL NO.	VOLTAGE	GPM	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.702-328.0	4300-142A	12V DC	3.50	40	1/2" Barb	S	E
8.702-312.0	2100-032	115V	1.85	50	3/8" FPT	S	S
8.702-337.0	2100-022A	115V	1.85	50	3/8" FPT	V	V
8.702-331.0	4300-042	115V	3.50	45	1/2" Barb	S	E
8.702-329.0	4300-043A	115V	4.70	35	1/2" Barb	S	E

\*V = Viton E = EPDM S = Santoprene

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

**DIAPHRAGM PUMP UNITS**



1.0 - 3.8 GPM integrated pump motor units. Powered by 12V DC or 115V AC power. Pumps are standard with Santoprene® diaphragms and Viton valves for excellent service with a wide variety of sprayable products.

NOTE: Flow is reduced as pressure is increased (i.e. 100580 pumps 1.12 GPM at 60 PSI) automatic demand control on/off.



- Chemical-Resistant Materials
- Can run dry without damage
- Self-Priming
- Low-Amp Draw
- Automatic demand pressure switch or interanal bypass

PART NO.	SHURFLO MODEL NO.	POWER	VOLTAGE	GPM	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.702-294.0	8000-541-236	Demand	12V DC	1.0	60	3/8" FPT	S	V
8.702-304.0	8000-343-236	Demand	12V DC	1.2	60	3/8" FPT	V	V
8.702-300.0	8000-543-236	Demand	12V DC	1.4	60	3/8" FPT	S	V
8.702-296.0	8000-543-238	Demand	12V DC	1.6	100	3/8" FPT	S	V
8.702-335.0	8030-813-239	Demand	12V DC	1.5	150	3/8" FPT	S	V
8.702-302.0	8002-793-238	Demand	12V DC	1.7	100	3/8" FPT	S	E
8.702-311.0	8000-532-256	Demand	115V	1.4	60	3/8" FPT	S	V
8.702-307.0	8000-033-236	Demand	115V	1.0	60	3/8" FPT	V	V
8.702-306.0	8000-533-236	Demand	115V	0.98	60	3/8" FPT	S	V
8.702-334.0	8000-812-288	Bypass	115V	1.4	100	3/8" FPT	S	V
8.702-308.0	8000-813-238	Demand	115V	1.6	100	3/8" FPT	S	V
8.702-338.0	8000-713-238	Demand	115V	1.6	100	3/8" FPT	S	E

**2088 PREMIUM SERIES - SELF-PRIMES UP TO 12 FT. - BUILT-IN BACK CHECK**

8.702-305.0	2088-343-135	Demand	12V DC	3.0	45	1/2" - 14M	S	V
8.702-303.0	2088-313-145	Demand	12V DC	3.6	45	1/2" - 14M	S	V
8.702-301.0	2088-712-244	Demand	12V DC	3.8	40	1/2" - 14M	S	E
8.702-310.0	2088-394-154	Demand	115V	3.2	40	1/2" - 14M	S	V

**4111 - DOUBLE HEAD**

8.702-339.0	4111-035	Demand	12V	7.0	45	1/2" - 14M	S	V
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**166 - AIR DRIVE**

8.702-317.0	166-200-56	Demand	AIR	1.25	65	3/8" Barb	E	E
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\*V = Viton E = EPDM S = Santoprene

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.



## AQUATEC 550 SERIES DIAPHRAGM PUMP

These pumps can either be controlled by a pressure switch ("demand" mode) or an external power control device. When required, an integrated bypass can be incorporated to help regulate pressure levels.



- Powerful flow rates up to 5.5 GPM / 21 LPM at pressures up to 80 PSI / 5.5 Bar
- Patented 5-Chamber diaphragm and piston design
- Quiet noise levels and with minimal pulsations

PART NO.	AQUATEC MODEL NO.	VOLTAGE	MAX FLOW	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.750-812.0	25513-1E11-M638	12V DC	5.3	60	1/2" NPT	S	E

\*V = Viton E = EPDM S = Santoprene

## TWIN-DIAPHRAGM SPOT SPRAY PUMP



- PSI: 35 (#8 Tip)
- GPM: 1.0 (Open)
- 3/8" Hose Barb Inlet / Outlet
- Self-Priming to 2.5 Feet
- Operating Temperature: 40° - 110°F
- Liquid Temperature Max: 110°F
- 5 Amp Fuse
- Dry Weight: 1.3 lbs.
- Chemical-Resistant Valves and Diaphragm
- Compact automatic on-demand operation
- Sealed pressure switch automatically stops pump when discharge valve opens and closes
- Self-priming so pump can be located above supply tank
- Can run dry for extended periods without damage
- Built-In Thermal Protection on 12V DC Motor
- Low-Amp Draw (2.5 at 25 PSI, 4.0 at 35 PSI)

PART NO.	DESCRIPTION	OPEN
8.702-326.0	Spot Spray Pump, Max 35 PSI, 12V DC	1.0

## INDUSTRIAL CHEMICAL SPRAYER

Excellent pre-prep chemical applicator. Trigger control, demand flow, wall-mount cabinet, enclosed pump unit pulls chemical from a bulk tank and delivers it through 100' lightweight hose for low-pressure stream / cone or mist application. Operator simply squeezes trigger for instant application.



- Diaphragm Pump Units
- PSI: 60
- Choice of 12V DC or 110V DC
- 100-Foot Hose
- Adjustable nozzle for cone mist to straight stream
- Durable Santoprene and Viton-Wetted Parts

PART NO.	DESCRIPTION	MOTOR	PSI	GPM
<b>WALL MOUNT / CABINET SPRAYER</b>				
8.906-090.0	Chemical Applicator	115V AC	60	1.15
8.906-089.0	Chemical Applicator	12V DC	60	1.25

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

## SPRAYMAX TRIGGER GUN

For pest control applications.



- PSI: 1000
- Temperature: 200°F
- Compare to JD-9, Mag-1, Robco and Ges
- Adjusts from fine mist to straight stream
- Drip-Free Shutoff
- Crafted for all-day comfortable use
- Larger trigger for 4-fingered grip

PART NO.	DESCRIPTION
8.708-995.0	With 1/2" Inlet
8.709-028.0	Repair Kit



## M23 TRIGGER VALVES

Versatile hand-held trigger valves for chemical or water-flow control.



- PSI: 700
- GPM: 18.5
- 1/2" FPT Inlet/Outlet
- Lock-On Trigger Loop

PART NO.	DESCRIPTION
<b>ALUMINUM BODY - SS / BR VALVE</b>	
8.708-982.0	Trigger Valve - Viton
<b>PLASTIC BODY - SS / BR VALVE</b>	
8.708-983.0	Trigger Valve - Viton
8.708-984.0	Trigger Valve - Buna

## TRIGGER-CONTROL SPRAY LANCES

Excellent for low-pressure chemical applications up to 150 PSI. Available in either plastic- or brass-lance tube. Works well with neutral, alkaline or mild acid solutions.



- Steel Trigger and Service Wrench
- Plastic Valve Body
- Brass-Needle Plunger
- Filter Screen in Nozzle Housing
- Cone Nozzle Adjusts 0-80°
- 24" Lance - Brass or Plastic
- Standard 11/16" outlet thread for standard low-pressure nozzle
- Accepts the adjustable cone nozzles or standard tip-jet nozzles (11/16 nozzle thread)

PART NO.	DESCRIPTION
<b>TRIGGER LANCE</b>	
8.902-777.0	Brass without Nozzle
8.902-778.0	Plastic without Nozzle
8.708-977.0	Plastic with Red Nozzle
8.925-822.0	Brass with Red Nozzle
8.700-493.0	Needle Valve and Seal Kit

PART NO.	DESCRIPTION	80° STRAIGHT CONE
<b>ADJUSTABLE NOZZLE - GPM @ 40 PSI / ADJUST 0-80°</b>		
8.708-980.0	#2 Red	.545 .204

## TURBINE SERIES GUNS

Forged-brass housings, stainless-steel lances, mist cone to straight stream adjustment, on/off control, lock-on trigger, 1/2" BSP inlet Viton seals, up to 850 PSI at 140°F.



- PSI: 850
- 1/2" BSP Male Inlet
- Weight: 4 lbs.
- Standard 15 x 1 LRT(4.5 mm)
- 62 ft - Reach, Straight Stream at 850 PSI, 31.5 ft - Reach, Full Cone at 850 PSI

PART NO.	DESCRIPTION	GPM	BARREL
8.708-990.0	Long Range Turbine	30	21
8.708-989.0	Turbine	25	17

## GUN ASSEMBLY - 910 SPOT SPRAY

High-pressure trigger gun adapted to spot spray application.



- Durable and comfortable
- 12" Plated Steel Lance
- 1/4" Hose Barb Inlet
- #2 Blue Adjustable Nozzle

PART NO.	DESCRIPTION
8.904-088.0	910 Spot Spray Gun Assembly

## BRASS PRESSURE REGULATOR



- Durable and Strong
- 3/4" FPT Outlet
- Temperature: 120°F
- Weight: 10.3 oz.
- Sprayers pumping up to 15 GPM
- Adjustable Pressure Ranges
- Stainless-Steel Spring
- Tee-Handle Adjustment Screw
- 3/4" MPT Inlet
- Knurled locknut for ease of locking in adjustment

PART NO.	DESCRIPTION	PSI
8.712-557.0	3/4" FPT Outlet x 3/4" MPT Inlet	0-300



## HEAVY-DUTY SWIVELS

Live swivels help prevent twisted and tangled hose.



8.708-996.0

- PSI: 600
- Brass Body, Stainless-Steel Bolt
- Viton Seals
- 1/2" MPT inlet and 1/2" outlet

PART NO.	DESCRIPTION	PSI
8.708-996.0	Swivel 1/2" M x F	600
8.708-997.0	Swivel 3/4" M X F	600

## TRIGGER-JET SPRAY LANCES - TEEJET

Low-pressure chemical application lance will tolerate mild acid solutions.



- PSI: 150
- Diaphragm Shut-Off Valve
- Hand-Grip Trigger Control
- Plastic lance tube resistant to acids and agricultural chemicals
- Excellent for mild acids or alkali chemicals
- Polypropylene Body EPDM Seals STD
- 11/16" - Nozzle Connect Outlet

PART NO.	DESCRIPTION
----------	-------------

### TRIGGER LANCE (TIP NOT INCLUDED)

8.709-182.0	24", 1/4" FPT Inlet, Viton
8.709-184.0	24", 3/8" HB Inlet, Viton

### TRIGGER VALVE ONLY

8.709-185.0	3/8" HB Inlet, 11/16" Outlet, Viton
8.709-186.0	1/4" HB Inlet, 11/16" Outlet, Viton
8.709-187.0	1/4" FPT Inlet, 11/16" Outlet, Viton

### PARTS AND ACCESSORIES - TRIGGER JET LANCE

8.709-188.0	Adapter, 11/16" x 11/16" PP
8.709-189.0	24" Lance Tube Only
8.709-190.0	24" Lance Tube with Seals and Fittings

### TRIGGER JET NOZZLES - POLYPROPYLENE, ADJUST FROM 00 TO 600

8.709-192.0	Yellow Core (x 3), .23 GPM / 60 PSI
8.709-193.0	Green Core (x 5), .37 GPM / 60 PSI
8.709-194.0	Red Core (x 6), .45 GPM / 60 PSI
8.709-195.0	Gray Core (x 8), .57 GPM / 60 PSI
8.709-196.0	Brown Core (x 12), .84 GPM / 60 PSI
8.709-197.0	Orange Core (x 18), 1.2 GPM / 60 PSI

## LONG RANGE TIP

Best used with long-range turbine gun.



- PSI: 850
- GPM: 24.4
- 15 x 1 Long-Range Tip
- Brass Body
- 77 ft Max Throw Range

PART NO.	ORIFICE DIA (MM)	DEGREES
----------	------------------	---------

8.708-998.0	3.5	45°
8.708-999.0	4.0	45°
8.709-000.0	4.5	50°
8.709-003.0	6.0	65°
8.709-004.0	7.0	75°

## LOW-FLOW BRASS PRESSURE REGULATOR

- 1/2" MPT Inlet
- 1/2" Outlet
- Temperature: 120°F
- Weight: 10.3 oz.
- For Sprayers Pumping Up to 5 GPM
- Durable and Strong Brass Construction
- Stainless-Steel Spring
- Positive Viton Seal to Prevent Leakage
- Knurled Locknut for Easy Adjustment



PART NO.	DESCRIPTION
----------	-------------

8.712-553.0	200-650 PSI
8.712-554.0	0-300 PSI

## NYLON PRESSURE REGULATOR

Maximum corrosion resistance.



- Male Inlet / Female Outlet
- Temperature: 120°F
- Weight: 4 oz.
- Up to 15.0 GPM
- Stainless-Steel Spring
- Positive Viton Seal to Prevent Leakage and Provide Best Chemical Resistance
- Knurled Locknut for Easy Adjustment
- Tee-Handle Adjustment Screw
- Choice of 1/2" or 3/4" Inlet / Outlet

PART NO.	INLET	OUTLET	ADJUSTABLE PRESSURE RANGE
8.712-555.0	1/2"	3/4"	0-250 PSI
8.712-552.0	3/4"	3/4"	0-250 PSI
8.712-556.0	3/4"	3/4"	0-400 PSI

## BULKHEAD FITTINGS



- Black Polypropylene
- Double-Threaded with EPDM Gasket
- Opening Same Size as Outside Diameter

PART NO.	FPT	HOLE DIA
8.705-336.0	1/2"	1-5/8"
8.705-338.0	3/4"	1-5/8"
8.705-144.0	3/4"	1-3/4"
8.705-145.0	1"	1-3/4"
8.705-339.0	1"	2-1/2"
8.705-341.0	1-1/4"	2-1/2"
8.705-342.0	1-1/2"	2-1/2"
8.705-146.0	1-1/2"	3"
8.705-147.0	2"	3"
8.705-343.0	2"	3-1/8"

### GASKET FOR ABOVE

8.705-337.0	Fits 1/2", 3/4"
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## BULKHEAD / TANK FITTINGS - BRASS



- Use to drain or remove liquids from tanks, drums, etc.
- Heavy-Duty Brass
- Includes nut and aluminum grip water

PART NO.	OVERALL LENGTH	MOUNTING HOLE DIAMETER
8.705-139.0	1/8" x 1.5"	5/8"
8.705-140.0	1/4" x .94"	3/4"
8.705-141.0	1/4" x 1.5"	3/4"
9.802-149.0	3/8" x 1.3"	1"
9.802-150.0	1/2" x 1.5"	1-1/8"

Note: Installation requires access to inside of tank

## DIAPHRAGM CHECK VALVES - NYLON

For drip-free spraying.



- PSI: 125
- Operating Pressure PSI: 10
- GPM: 2.0
- Nylon Body, Polypropylene End Cap - EPDM - Diaphragm
- 1/4" MPT Inlet, 11/16" - 16 Male Outlet Nozzle Thread
- Spring-backed diaphragm for positive actions

PART NO.	DESCRIPTION
8.709-377.0	Diaphragm Check Valves

- DO NOT USE... Polypropylene for: gasoline, nitric acid, trichlorethylene, toluene, aromatic hydrocarbons or kerosene. Polypropylene "P" - black / glass reinforced
- DO NOT USE... Nylon for: hydrochloric acid, chlorine, fluorine, nitric, xylene or phosphoric or sulfuric acids. Nylon 6/6 "N" white / natural color.

## PLASTIC FITTINGS

For cater and chemical supply lines. Ideal for use with most alkaline-based detergents, most agricultural chemicals, ethanol, and most ammonium and sodium-based compounds.

■ PSI: 150

■ Temperature Max: 140°F at 90 PSI

■ Temperature Max: 90°F at 150 PSI



8.705-265.0



8.705-317.0



8.705-335.0

PART NO.	DESCRIPTION	BARB X MPT
<b>HOSE BARBS - BARB X MPT</b>		
8.705-262.0	Poly	1/4" x 1/4"
8.705-264.0	Poly	1/4" x 3/8"
8.705-263.0	Poly	3/8" x 1/4"
8.705-265.0	Poly	3/8" x 3/8"
8.705-268.0	Poly	1/2" x 3/8"
8.705-270.0	Poly	5/8" x 1/2"
8.705-278.0	Nylon	3/8" x 1/4"
8.705-281.0	Nylon	3/8" x 3/8"
8.705-284.0	Nylon	3/8" x 1/2"
8.705-282.0	Nylon	1/2" x 3/8"
8.705-285.0	Nylon	1/2" x 1/2"
8.705-288.0	Nylon	1/2" x 3/4"
8.705-286.0	Nylon	5/8" x 1/2"
8.705-289.0	Nylon	5/8" x 3/4"
8.705-287.0	Nylon	3/4" x 1/2"
8.705-290.0	Nylon	3/4" x 3/4"
8.705-291.0	Nylon	1" x 3/4"
<b>90° BARB X MPT ELBOWS</b>		
8.705-293.0	Poly	1/4" x 1/4"
8.705-296.0	Poly	1/4" x 3/8"
8.705-294.0	Poly	3/8" x 1/4"
8.705-298.0	Poly	3/8" x 3/8"
8.705-301.0	Poly	3/8" x 1/2"
8.705-295.0	Poly	1/2" x 1/4"
8.705-299.0	Poly	1/2" x 3/8"

PART NO.	DESCRIPTION	BARB X MPT
<b>90° BARB X MPT ELBOWS</b>		
8.705-303.0	Poly	1/2" x 1/2"
8.705-304.0	Poly	5/8" x 1/2"
8.705-308.0	Poly	5/8" x 3/4"
8.705-305.0	Poly	3/4" x 1/2"
8.705-310.0	Poly	3/4" x 3/4"
8.705-300.0	Nylon	3/8" x 1/2"
8.705-306.0	Nylon	1/2" x 3/4"
8.705-309.0	Nylon	3/4" x 3/4"
<b>HEX NIPPLE - MPT X MPT</b>		
8.705-316.0	Poly	1/4" x 1/4"
8.705-317.0	Poly	3/8" x 3/8"
8.705-323.0	Poly	1/2" x 3/8"
8.705-319.0	Poly	1/2" x 1/2"
8.705-326.0	Poly	3/4" x 1/2"
8.705-321.0	Poly	3/4" x 3/4"
8.705-324.0	Nylon	1/2" x 1/4"
8.705-318.0	Nylon	1/2" x 1/2"
8.705-320.0	Nylon	3/4" x 3/4"
<b>ELBOWS - BARB X BARB</b>		
8.705-335.0	Poly	3/8" x 3/8"
<b>TEES BARB X BARB X BARB</b>		
8.705-327.0	Nylon	1/4" B x B x B
8.705-328.0	Nylon	3/8" B x B x B
<b>"PUSH-ON" HOSE BARBS - NORMALLY DOES NOT REQUIRE CLAMPS</b>		
8.705-346.0	Nylon	1/4" B x 1/4" FPT

**HIGH-VOLUME LOW-PRESSURE SOFT WASH KIT\***

Kit includes:



**Assembly  
Required**

**9.808-395.0**



**9.118-125.0**

- Comet P40 pump - Low speed, 11GPM@290 psi, with a day work duty cycle (8 hours). Made from Stainless steel, head plates of Aluminum to avoid misalignment and chemical resistant polypropylene for all wet parts
- Honda GX200 - Suitable for a wide range of heavy duty applications with a high power-to-displacement ratio, easy starting decompression system, high quality materials, low fuel/oil consumption and reduced vibration and noise levels
- Aluminum chassis - Corrosion resistance, with skid feet for trailer mounting including vibration isolators
- Extra bracket - For pump mounting

PART NO.	MODEL NO.
9.808-395.0	Soft Wash Kit
REPLACEMENT PARTS/ACCESSORY	
8.765-877.0	Diaphragm pump P40
9.118-125.0	Diaphragm pump P36
8.765-878.0	Diaphragm pump AR750

\*Picture shown assembled, but note components arrive individually; assembly required.

**EVERFLO SERIES - DIAPHRAGM PUMPS**



**9.118-120.0**

**9.118-121.0**



**9.118-122.0**

**9.118-123.0**

PART NO.	MODEL NO.
9.118-120.0	Pump, 5.5 GPM, 12V
9.118-121.0	Pump, 7.0 GPM, 12V
9.118-122.0	Bleach Pump, 5.5 GPM, 12V
9.118-123.0	Replacement Pump Head Kit, 5.5 GPM

**LONG DISTANCE NOZZLE**



- PSI Max: 5000
- Temperature: 250°F
- Inlet 1/4" NPT-M
- 10 GPM
- Cleans surfaces from longer distances
- Robust stainless steel construction

PART NO.	DESCRIPTION
9.116-521.0	Nozzle, Long Distance #2.0
9.116-522.0	Nozzle, Long Distance #2.5
9.116-523.0	Nozzle, Long Distance #3.0
9.116-524.0	Nozzle, Long Distance #3.5
9.116-525.0	Nozzle, Long Distance #4.0
9.116-526.0	Nozzle, Long Distance #4.5
9.116-527.0	Nozzle, Long Distance #5.0
9.116-528.0	Nozzle, Long Distance #5.5

PART NO.	DESCRIPTION
9.116-529.0	Nozzle, Long Distance #6.0
9.116-530.0	Nozzle, Long Distance #6.5
9.116-531.0	Nozzle, Long Distance #7.0
9.116-532.0	Nozzle, Long Distance #7.5
9.116-533.0	Nozzle, Long Distance #8.0
9.116-534.0	Nozzle, Long Distance #8.5
9.116-535.0	Nozzle, Long Distance #9.0
9.116-536.0	Nozzle, Long Distance #10.0

## SPRAY GUN RB65



PART NO.	DESCRIPTION
8.710-449.0	16GPM/350PSI 195DEG W/SW

## A+ JROD (QC) MULTI-NOZZLE HOLDER

- Stainless Steel



PART NO.	DESCRIPTION
9.115-330.0	2-Way
9.115-396.0	4-Way

## HIGH PSI BALL VALVES



- Max PSI: 5000
- Max Temperature: 176°F
- Nickel Plated Brass Body

PART NO.	DESCRIPTION
9.113-462.0	3/8" FPTxFPT
9.115-186.0	1/2" FPTxFPT



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