



2024

DISTRIBUTOR CATALOG

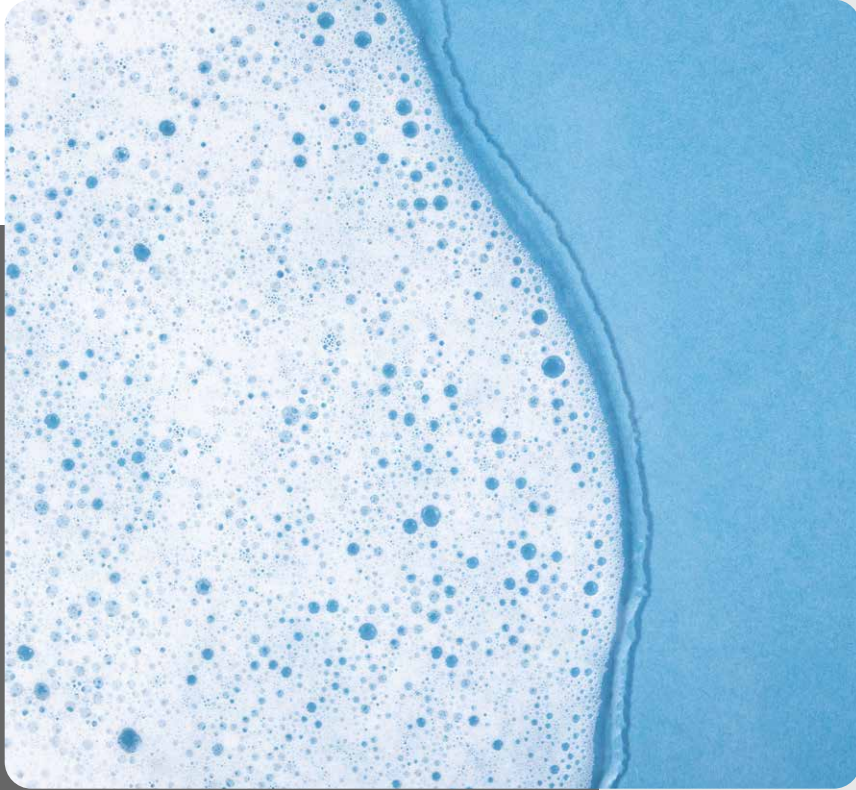
DISCOVER THE BRILLIANCE | Technologies for cleaning industrial wash water.



An aerial photograph of a large, circular industrial water treatment tank. The water inside is a dark, murky green color. The tank's metal rim is visible at the bottom and right edges. A white, semi-transparent text box is overlaid on the left side of the tank, containing the title and a paragraph of text. The text box has a slight drop shadow and is framed by a thin white border. The overall image has a high-contrast, industrial aesthetic.

COMPLETE WASH WATER SOLUTIONS.

Since the late 1980s, Water Maze has been perfecting the art and science of wash water treatment. We have incorporated various technologies that are capable of: settling heavy solids, removing suspended solids; skimming free-floating oils; removing emulsified oils; bio-remediating organic matter; and reducing (evaporating) water. We provide systems for discharge, as well as for recycling water.



Consumables

CoAg+ Coagulant

CoAg+ Coagulant		ADDITIVES CHEMICAL COAGULANT FOR SUSPENDED SOLIDS, EMULSIFIED OILS, AND GREASES
8.725-445.0	5 gal	A proprietary and uniquely formulated coagulant, containing highly reactive polyaluminum chloride and polyamine. The CoAg+ is highly effective at coagulating suspended solids and emulsified oils and greases from a variety of applications. It is cost and performance effective when compared to other metal salts and polymer based treatment programs.
8.725-446.0	55 gal	

EC+ Plus Flocculant

EC+ Plus Flocculant		ADDITIVES CHEMICAL FLOCCULANT FOR SUSPENDED SOLIDS, EMULSIFIED OILS, AND GREASES
8.940-586.0	5 gal	An anionic flocculant for use with the Water Maze Innovator Series water treatment systems. It is extremely effective in wash water clarification and solids removal. When added continuously, after the water has been treated by electro-coagulation or the Water Maze CoAg+, EC+ PLUS promotes agglomeration of the coagulated suspended solids into larger particles, which are then easily removed from the water by settling and filtration.
8.725-508.0	55 gal	

Metal R+ Coagulant

Metal R+ Coagulant		ADDITIVES CHEMICAL COAGULATION – REDUCE METAL CONCENTRATION
8.750-280.0	5 gal	Provides an easy, flexible and cost efficient solution to reduce metal concentration. It is effective against a wide array of metals and removes various co-existing heavy-metals at the same time. The chelating power of the dithiocarbamate group allows the direct precipitation of complex or chelated metals. Chemically stable sludge is generated avoiding any secondary pollutions. It is extremely cost effective and will remove Cu, Zn, Hg, Pb, Cd, Ag, Ni, Co, Fe+2, Cr+3, Au, Pt and Sn.
8.750-281.0	55 gal	

pH Liquid

pH Plus Liquid		pH ADJUSTERS ALL WATER TREATMENT SYSTEMS – PH ADJUST CHEMICAL, ALL WATER TREATMENT SYSTEMS
8.698-046.0	5 gal	Use as a pH adjust chemical in water treatment applications to raise the pH. It is ideally suited for use with Water Maze water treatment systems, but is also suitable for use in a wide variety of waste water treatment applications where the pH needs to be raised. Best results are obtained when Water Maze pH Plus Liquid is injected directly into the waste water stream on an automatic basis.
Liquid Alum pH		ADDITIVES LIQUID ALUMINUM SULFATE SOLUTION – WATER TREATMENT SYSTEMS
8.749-550.0	5 gal	A 25% liquid aluminum sulfate solution for use as a pH adjust chemical or a coagulant in water treatment. It is ideally suited for use with Water Maze wash water treatment systems but is also suitable for use in a wide variety of waste water treatment systems and applications. Best results are obtained when Water Maze Liquid Alum is injected directly into the waste water stream on a continuous basis.
8.749-549.0	55 gal	
Liquid Citric pH		ACID Liquid Citric pH 50%
8.760-235.0	5 gal	Water Maze Liquid Citric pH is a 50% citric acid solution for use as a pH adjustment in water treatment. Use in water treatment applications to lower the pH. It is ideally suited for use with Water Maze water treatment systems but is also suitable for use in a variety of wastewater treatment systems and applications.
8.760-236.0	55 gal	
Liquid Sulfuric pH		ACID Liquid Sulfuric pH 35%
8.760-237.0	5 gal	Water Maze Liquid Sulfuric pH is a 35% sulfuric acid solution for use as a pH adjustment in water treatment. Use in water treatment applications to lower the pH. It is ideally suited for use with Water Maze water treatment systems but is also suitable for use in a variety of wastewater treatment systems and applications.

No Rust

No Rust		ADDITIVES CONCENTRATED CORROSION INHIBITOR – CARBON STEEL TANK EVAPORATORS
8.749-782.0	5 gal	A concentrated corrosion inhibitor that is designed to provide rust protection in Water Maze industrial waste water evaporators. When added continuously this unique blend of chemicals will prevent corrosion to the wetted metal surfaces of a waste water evaporator. Water Maze No Rust also acts as a dispersing agent, which helps prevent deposit build-up in the evaporator tub and facilitates removal of the concentrate at the end of the evaporation cycle. This helps maintain energy efficiency during the evaporation process and adds to the ease of evaporator cleaning and concentrate removal.

OxiMaze+

OxiMaze+*		ADDITIVES OXIDIZER – ALL WATER TREATMENT SYSTEMS
8.750-499.0	5 gal	A powerful oxidizer to be used as a sanitizer for very effective odor control within waste water treatment systems. OxiMaze+ is a much safer and more effective alternative to chlorine (sodium hypochlorite). Non-toxic, non-corrosive and has a much higher reactivity rate than chlorine, OxiMaze+ also stays in the wastestream much longer than other sanitizers (like ozone gas), making it a very effective treatment, long term. OxiMaze+ kills pathogens in wastestreams, and the required ORP (Oxidation Reduction Potential) level is much less than Chlorine (almost 50% less). Shipped in concentrate form, OxiMaze+ saves shipping costs allowing you to offer a better solution to your customer.
8.750-500.0	55 gal	

Quick Release Detergents

Enviro-Clean+Plus*		DETERGENT WASH WATER APPLICATIONS – QUICK RELEASE, LOW PHOSPHATE, ALL PURPOSE
8.916-589.0	5 gal	Combines both the cleaning power of other detergents with oil-release properties to enhance the effectiveness of a wash water recycling system or oil-water separator. It has low-foaming and low-phosphate characteristics and contains no caustics or butyls. Safely on many surfaces, including aluminum, stainless steel, glass, plastic, paint and even fine automotive paint finishes. It is ideal for cars, trucks, machinery, exterior walls, heavy equipment, farm implements, RVs, drilling rigs, mining equipment, buses, and other items that may require use of a recycling system or oil-water separator.
Enviro-Degreaser*		DETERGENT WASH WATER APPLICATIONS – QUICK RELEASE, PHOSPHATE FREE, DEGREASER
8.916-590.0	5 gal	A potent degreaser that also has quick-release properties so it is ideal for use when water is being treated by a wash water recycle system or oil-water separator. It is phosphate free and does not react photochemically so it's enviro-safe. Water Maze Enviro-Degreaser can be used safely on many surfaces, including aluminum, stainless steel, glass, plastic, paint and even fine automotive paint finishes. It is ideal for use on vehicles, engines and other objects exposed to high amounts of grease and grime. It is especially effective as a pre-spray for cleaning engines, white-wall tires, vinyl tops and metal tops.
8.916-593.0	55 gal	

Defoam / Antifoam

5600 Defoamer*		DEFOAMER EVAPORATION APPLICATIONS – EVAPORATION, DEFOAMER CONCENTRATE
8.719-138.0	1 gal	A fast-acting defoamer concentrate that quickly suppresses froth and suds often found in waste streams bound for processing through a waste water evaporation system. Water Maze 5600 can also be used in aqueous-based waste water treatment systems.
8.719-139.0	5 gal	
8.719-140.0	55 gal	

*Cannot Ship Via UPS

Bio-nutrients

- Exclusive to Waterstax
- Biodegradable
- Store in cool location or refrigerator
- Convenient packaging



Biostax 1800



Bio-Puck

Part No.	Description
8.718-913.0	Bio-Puck HC, 4-pack with BioNutrient and 4 pit socks
8.749-853.0	Bio-Puck HC, box of 20 pucks
8.718-914.0	Bio-Puck GT, 4-pack with 4 pit socks
8.718-918.0	Biostax 1800, makes 55 gallons
8.718-917.0	Biostax 100 Hawaiian Blend (8 oz Vial), makes 5 gallons
8.718-916.0	Bio-Nutrient, 8 oz bottle
8.718-919.0	Biostax 1800 (Two 8 oz Vials)
8.712-417.0	Diffuser Stone, fine pore, 2"x2"x6.5"
8.707-435.0	Biomedica Bag
8.706-676.0	EoFill (BioMedia) – 8 lbs / bag (sold by the pound)

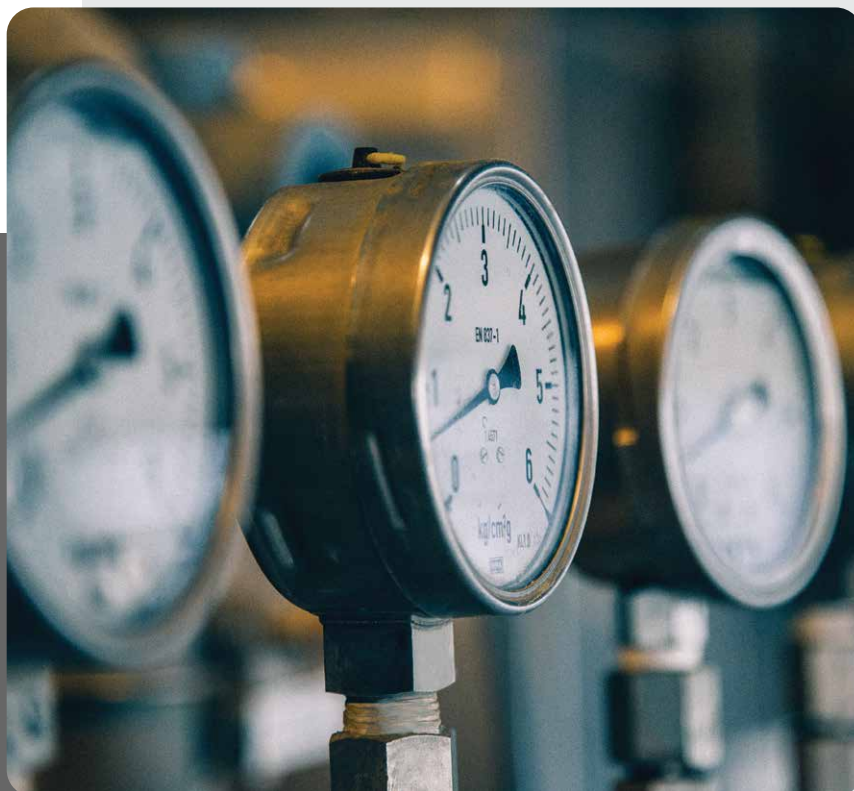
Clay & Filter Paper

- Virgin coconut shell activated carbon
- Multi-media provides solids separation



Clay

Part No.	Description
8.718-927.0	Clay, BC-77 DKG (50 lb Bag)- Ideal for treating oils, metals, detergents
8.718-928.0	Clay, BC-77 KAG (50 lb Bag)- Ideal for treating oils, metals, detergents and to lower the pH
8.718-930.0	Clay, BC-77 JSG (50 lb Bag)- Ideal for treating recycle water
8.718-931.0	Organoclay, OC-77 (50 lb Box)- Organophile blend with anthracite to remove emulsified oils and organics
6.295-164.0	IPF Kärcher Clay RM-847 (44 lbs)- Ideal for treating heavily mineral oil contaminated water
8.752-171.0	IPF Fabric Media, Filter- 50 Micron x 1100 Yards
8.752-173.0	IPF Fabric Media, Filter- 50 Micron x 650 Yards
8.752-172.0	IPF Fabric Media, Filter- 50 Micron x 500 Yards



Accessories & Parts

Accessories enhance the effectiveness of Industrial Wastewater Treatment Systems

Water Maze offers a broad selection of add-ons, accessories, parts, and consumables that support the performance of your water treatment systems.

Filter Tanks and Elements

- Roto-molded for strength
- Corrosion and UV Resistant
- Self cleaning laterals
- Patented water distribution system



Media Filter



Filter Tank with Element

Part No.	Description
8.726-028.0	Media, 3.1 sq ft, CrystalFlo II
8.726-029.0	Media, 4.9 sq ft, Tagelus 100D
8.723-204.0	Filter Tank, 125 sq ft, with element, StaRite
8.723-205.0	Filter Tank, 200 sq ft, with element, StaRite
8.723-206.0	Filter Tank, 300 sq ft, with element, StaRite
8.723-215.0	Cartridge Element, 125 sq ft, StaRite
8.723-216.0	Cartridge Element, 200 sq ft, StaRite
8.723-217.0	Cartridge Element, 300 sq ft, StaRite
8.716-840.0	Element, 200 sq ft, 20 Micron, Jacuzzi*
8.716-847.0	Element, 250 sq ft, 20 Micron, Jacuzzi*
8.716-871.0	Element, 200 sq ft, 5 Micron, Jacuzzi*
8.716-872.0	Element, Filter, 100 sq ft, Jacuzzi*

*Limited supply; contact Customer Service for availability

Air Valves

- Simple design
- Maintenance free - Self cleaning



3 Way Ball Assembly

Part No.	Description
8.749-845.0	3 Way Ball Assembly, CLP Automatic
8.716-426.0	Solenoid, Air, 24V, Gemu Type 322
8.756-648.0	Valve, Ball, 1.5" Pneu Act, No Solenoid
8.756-462.0	Solenoid, Valve, 24VAC, SV61
8.756-652.0	Solenoid, Valve, Air, 120V, SV61
1.103-406.0	AMC-1000D, Auto-Purge (in-field kit)

WB Blower & Draft Inducer

- External motor
- Aluminum fan



Draft Inducer

Part No.	Description
8.715-192.0	Draft Inducer D-3, HBG/HBE
8.715-190.0	Blower, Regenerative, 2.5HP, R-6125

Alpha Coalescing Parts

- Oil-Loving polypropylene grids
- Proprietary maze design for optimum oil-water separation



Coalescing Grid

Part No.	Description
8.706-666.0	Grid, Vertical Coalescing, Large, 20.5" x 32.5"
8.706-668.0	Grid, Mini Coalescing, Small, 17" x 16"
8.706-671.0	Grid, Horizontal Coalescing
8.706-672.0	Suitcase Only For Pom Pom Filters (filters not incl.)
8.706-673.0	Pom Pom, Sorbaid (order 2 per suitcase)
8.706-675.0	Grid, Horizontal Coalescing (Delta 500)
8.709-338.0	Strap, Coalescing Grid, 60"
8.709-339.0	Strap, Coalescing Grid, 112"
8.709-342.0	Strap, 84", Filter

HBG Burners

- Industrial duty
- Simple operation



HBG-400

Part No.	Description
8.717-099.0	Wayne, P250 AFEP, 115V, HBG-15 NG
8.717-100.0	Wayne, HSG-400, HBG-30
8.717-101.0	Wayne, P250 AFEP, 115V, HBG-15 LPG

HBG Burner Parts

- Industrial applications

Part No.	Description
8.717-990.0	Ignition Module, HBG-15
8.717-991.0	Valve, Gas Burner HBG-15
8.717-992.0	Valve, Gas White Rodgers HBG-30
8.718-006.0	Control, Primary Safety, w/ 30 Sec Pre-Purge HBG-30
9.115-183.0	Control, Ignition, Wayne Series 8 HBG-30
8.718-000.0	Relay - Motor, 62406-002, HBG-30

Exhaust Stacking

- Rain protection
- Back pressure reduction



Rain Shield

Part No.	Description
8.717-738.0	Flue Adapter, 6" HBG-15, No Flange
8.717-739.0	Flue Adapter, 10" HBG-30, No Flange
8.717-740.0	Shield, Rain, 6" Flue Pipe, Water Blaze
8.717-742.0	Shield, Rain, 10" Flue Pipe, HBG
8.717-743.0	Shield, Rain, 12" Flue Pipe, WB-120

Flow Meters & Gauges

- Simple design
- High impact plastic



Flow Meter

Part No.	Description
8.712-136.0	Flow Meter 1.5"
8.712-154.0	Pressure, 0-100 1/4" Bottom
8.712-155.0	Pressure, 0-10 PSI

ORP/pH Controller Parts

- ORP/pH probes resistant to fouling
- Original replacement parts



ORP/pH Digital CH250 Controller

Part No.	Description
8.711-736.0	Tubing, 1/4" ID x 7/16" OD, Norprene
8.716-970.0	Fitting, Compression 1/2"
8.716-979.0	Kit, VSP-20 Parts, Suction/ Discharge Kit
8.716-984.0	Tubing, ORP/pH Controllers 15 ft Opaque
8.716-986.0	Injector, I.P.F. ORP/VSP 20 Metering
8.716-990.0	Controller Only, ORP/pH Digital CH250
8.716-989.0	pH-only Controller w/ probe, 120V, stand alone
8.753-578.0	Sensor, pH
8.753-579.0	Sensor, ORP
8.716-999.0	Controller, pH, LMI, DP-5000-1A-O
8.717-000.0	Probe, Sensor, EX, pH
8.717-001.0	Probe, Cable, 10'

Ozone Generators

- High output ozone for effective oxidation of bacteria and control of odor
- Ultra-violet ozone generation
- 1-, 2-, 4-bulb configurations



Ozone Generator

Part No.	Description
8.905-714.0	Series 200 (120V)
8.905-715.0	Series 200 (220V)
8.928-603.0	Ozone Generator Kit (Control Center, Ozone Lamp, and Housing)

Above models require power supply and/or circulation system

Ozone Generator Parts

- Direct replacement UV lamps



Lamp, Ozone Replacement

Part No.	Description
8.757-296.0	Lamp, UV Ozone, GUV-16-AIR
8.757-295.0	Control Center
8.707-321.0	Valve, Ozone Meter, 1/4" Plastic
8.707-355.0	Valve, 3/8" Tubing Check, Kynar
8.709-431.0	Injector, Ozone w/o Check Valve
8.716-590.0	Ballast, 120V / 220V Ozone Generator with 4 Pin Plug
8.716-600.0	Lamp, Ozone Replacement

Scot Pumps & Repair Kits

- Heavy-duty cast iron body
- Stainless steel impeller



Scot Pump

Part No.	Description
8.715-400.0	1-½ hp 208/230/460V 3PH, 20 GPM/ 50 PSI
8.715-402.0	2 hp 208/230V 1PH, 50 PSI
8.715-404.0	2 hp 208/230/460V 3PH, 32 GPM/ 50 PSI
8.715-357.0	2 hp 115/230V 1PH, Stainless Steel

Little Giant Pumps

- Heavy-duty cast iron



Little Giant Pump

Part No.	Description
8.715-367.0	Sump, ½ hp 120V
8.715-369.0	Sump, ⅓ hp 220V
8.753-541.0	Pump, Submersive 10S-CIM 208-240V (Requires Part #8.753-542.0)
8.753-542.0	Mech Float Switch 15' Cord (Requires Part #8.753-541.0)

Ebara Pumps

- Heavy-duty impeller
- Stainless steel



Ebara Pump

Part No.	Description
8.715-438.0	Sump, ½ hp 230V / 3PH
8.715-439.0	Sump, ½ hp 460V / 3PH

Peristaltic Metering Pumps

- Roller cam designed
- Hose compression pump



Peristaltic Pump



VSP20 Metering

Part No.	Description
8.919-139.0	Pump Peristaltic, 8-45 gpd, Sekokem, Defoamer
8.749-862.0	Tube, Squeeze, Santoprene, PR-7, 8-45 gpd
8.749-864.0	Tube, Squeeze, Santoprene, PRS-1, 1-7 gpd
8.749-860.0	Check Valve, Seko
8.749-863.0	Strainer with Weight, Seko
8.715-378.0	VSP20 Metering, 24V
8.715-379.0	VSP20 Metering 120V
8.749-856.0	Pump, Peristaltic, 1-7 GPD
8.749-855.0	Pump, Peristaltic, 8-45 GPD
8.750-963.0	Squeeze Tube, Sekokem, Defoamer 8-45 GPD

ARO Pumps

- Heavy-duty air diaphragm
- Corrosion resistant



ARO PUMP

Part No.	Description
8.715-278.0	Air Diaphragm, ½" Polypropylene
8.715-279.0	Air Diaphragm, ½" Stainless Steel

Jacuzzi Cyclone Pumps & Repair Kits

Part No.	Description
8.715-383.0	¾ hp 115/230V 1PH, Cyclone
8.715-382.0	½ hp 115/230V 1PH, Cyclone
8.716-796.0	Repair Kit, Impeller Kit (¾ hp Cyclone)
8.716-793.0	Repair Kit, Impeller Only (¾ hp Cyclone)
8.716-795.0	Repair Kit, Impeller Kit (½ hp Cyclone)

StaRite Pumps & Repair Kits

Part No.	Description
8.723-198.0	2 hp 230V 1PH, StaRite
8.917-759.0	¾ hp 115V 1PH, Ozone
8.917-760.0	¾ hp 230V 1PH, Ozone
8.723-219.0	¾ hp 208-230/460V 3PH, Ebara
8.749-351.0	Repair Kit, IShaft Seal Kit (for 8.723-198.0 only)
8.750-017.0	Repair Kit, IMech. Seal Ebara (For 8.723-219.0)
8.726-025.0	¾ hp 115V 48Y Motor
8.726-026.0	¾ hp 230V 48Y Motor
8.726-024.0	¾ hp, Center Discharge, Wet End Pump

Testing Kits

Part No.	Description
8.753-577.0	pH Test Strips
8.720-008.0	Water Test Strips, 5 Way

Regulators

- Preset and adjustable available
- Heavy-duty



Regulator

Part No.	Description
8.716-420.0	Regulator, Pressure w/ Gauge
8.717-748.0	Regulator, Rockwell ¾" 143-80 WB

Tanks & Pressure Tanks

- Internal bladder
- Compact design



Pressure Tank

Part No.	Description
8.719-176.0	Pre-pressurized, 4.4 gal
8.719-178.0	Pressurized, 20 gal

HBG / Combustion Box

- Cast in place fiberfrax insulation
- CAUTION: Double check operators manual to verify part numbers for sparger tube as they vary with different models



Firebox

Part No.	Description
8.717-434.0	Insulation, 1" x 2" HBG, /ft
8.913-195.0	Tank, HBG-15/99, Steel
8.913-196.0	Tank, HBG-15, 316L Stainless Steel
8.913-197.0	Tank, HBG-15/99, AL-6XN
8.913-223.0	Tank, HBG 30, Mild Steel
8.913-225.0	Tank, HBG 30, AL-6XN
8.913-198.0	Firebox, HBG-15
8.725-513.0	Switch, Level, Buckets
8.912-120.0	Fire Box, HBG-30

Water Blaster Unloader

- Preset and adjustable available
- Heavy-duty



Water Blaster Unloader

Part No.	Description
8.715-513.0	Unloader

Electrical Switches

- Waterproof
- Soft rubber feel
- Various designs



Rocker Switch

Part No.	Description
9.802-451.0	Rocker, Carling w/ Green Lens
9.802-453.0	Curvette, HBG 2-position
8.716-051.0	Curvette, 2-position Wide Switch
8.716-052.0	Curvette On-Off-On, HBG 3-position
8.716-091.0	Momentary Push, small
8.751-912.0	Block, Contact, N/C, CH E22B1
8.751-913.0	Block, Contact, N/O, CH E22B2
8.751-910.0	2-pos, CH E22Vb51, Carling w/ Light
8.718-200.0	Switch/ Gauge, Capsu-Photohelic Press, 0-10"

Float Switches

- Internal bladder
- Compact design



Float



Liquid Level

Part No.	Description
8.716-142.0	Float, N/O Tethered (Black)
8.716-143.0	Float, N/C Tethered (Gray)
8.716-294.0	Liquid Level, M-5000 HBG
8.716-632.0	Liquid Level, LS1800, Alpha
8.716-300.0	Sensor, Capacitance, 3-point, WB
8.725-513.0	Switch, Level, Buckets

Fuses

- Various Sizes
- Industry standard design



FNM



FQR



KTK



MDL

Part No.	Description	Max Voltage	AMPS
9.802-463.0	FNM1/2	250V	0.5
8.716-173.0	FNM1	250V	1.0
9.803-977.0	FNM2-1/2	250V	2.5
8.716-194.0	FNM7	250V	7.0
9.802-460.0	FNM8	250V	8.0
9.802-465.0	FNQ-R-3	600V	3.0
9.803-663.0	KTK-R2	120V	2.0
8.716-180.0	KTK-R4	600V	4.0
9.804-050.0	KTK-R5	600V	5.0
8.716-170.0	MDL1/2	120V	0.5
8.716-174.0	MDL2-1/2	24V	2.5

Indicator Lights

- Long lasting
- High intensity bulb



Red Indicator Light

Part No.	Volts	Color
8.716-095.0	125V	Red
9.802-455.0	125V	Green
8.716-408.0	125V	Amber
8.716-409.0	125V	Blue
9.803-650.0	28V	Blue
9.803-652.0	28V	Green

High Temp Cut-Out Switch

- High temperature rated



Thermocouple

Part No.	Description
8.712-172.0	Switch, Manual Reset, 220°F WB
8.754-117.0	Hi Limit Control, 1000°F, HBE, WB
8.712-175.0	Thermocouple, SS Sheath, 34" Long, Type K, HBG

Pressure Switches

- Adjustable set point
- Stainless steel body
- Diaphragm design



Pressure Switch

Part No.	Description
8.716-154.0	Square D, N/C Use w/ 2-10893, 2-1072
8.716-156.0	PM11120A-1PF, 1 PSI
8.716-158.0	PM11160X-15PR, 15 PSI
8.716-413.0	Barksdale, Air Proving

Relays

- Din rail mountable



RH2B-UL-AC120 Relay

Part No.	Description
8.752-146.0	Relay Socket, SH3B05*IDEC
9.802-468.0	Relay, 120V, RH2B-UL-AC120
8.752-141.0	Relay Latch 2, RH2LBUAC120*IDEC
8.716-235.0	Relay, Power Omron G4B112T1FDCUSRPAC120
8.716-264.0	Relay, Sky Mfg. 120V # SKHT-1X
9.802-467.0	Base, Relay, SH2B-05, IDEC

Ball & Gate Valves

- PVC Schedule 80
- Heavy-duty



1½" Slip x Slip Ball Valve

Part No.	Description
8.707-359.0	1" Slip x Slip
8.707-361.0	1½" Slip x Slip
8.707-362.0	1½" FPT x FPT Molded
8.707-343.0	Valve, PVC, 1", FIPT, Gate
8.707-344.0	Valve, PVC, 1.5", Slip x Slip, Gate
8.707-349.0	Valve, PVC, 2", Single Union Ball

Self Cleaning Screen

Part No.	Base Unit	Description
Special	600, 300	Self Cleaning Screen - Universal Clarifier System

Solenoids

- Preset and adjustable available
- Heavy-duty
- Diaphragm seat
- Corrosion resistant



Solenoid PVC 24V

Part No.	Description
8.716-689.0	Coil, 120V, Water Side
8.716-690.0	Valve, Parker, Water Side
8.716-691.0	Valve, Parker, Air Side
9.802-533.0	Solenoid Coil, 120V, Air Side
8.716-697.0	Solenoid, Water Maze, PVC 24V Rainbird
8.716-700.0	Solenoid, Valve 120V, Hit 310-100-1

Transformers

- Fuse Protected
- Heavy-duty



Transformer 240/480V

Part No.	Primary Voltage	Secondary Voltage	Size
8.716-873.0	208/120	.500KvA	50/60 Hz
9.802-550.0	240/480V	120/240V	.500KvA
9.802-551.0	240/480V	120V	.050KvA
9.802-553.0	120/240V	24V	.050KvA
9.803-668.0	550V/575/600V	115V	.050KvA
8.716-904.0	120/240V	24V	.100KvA
8.717-985.0	120/24V/30VA HBG-15		
8.718-177.0	Ignition 612-6A020E 120V WB		

Check Valves

- PVC Schedule 80
- Floating ball design



1 1/2" Ball Check Valve

Part No.	Description
8.707-297.0	1 1/2" Ball, PVC, Slip x Slip
8.707-300.0	1" Ball, PVC, Slip x Slip
8.707-298.0	1/2" Ball, PVC, FPT x FPT
8.707-299.0	1 1/2" Swing, PVC, Slip x Slip
8.707-239.0	2" Swing, Brass, FPT x FPT WB
8.707-355.0	3/8" Tubing, Checkvalve Ozone
8.707-356.0	1/4" NPT, FPT x FPT

Unions

Part No.	Description
8.706-597.0	Union, 1", Slip x Slip, Spears
8.706-469.0	Union, 1.5", Slip x Slip, Spears
8.706-470.0	Union, 1.5", Slip x FIPT, Spears
8.706-471.0	Union, 1", Slip x FIPT, Spears
8.706-472.0	Union, 1.5", FIPT, x FIPT, Spears
8.706-473.0	Union, 2", Slip x Slip, Spears
8.706-474.0	Union, 2", Slip x Slip, CPVC, Spears, WB
8.706-476.0	Union, 2", Slip x FIPT, Spears

Timers

- Various designs
- User Friendly



Counter

Part No.	Description
9.802-283.0	Hour Meter, 115VAC 60hz
8.716-236.0	Timer, Red Lion
8.716-237.0	Counter, Red Lion
8.716-253.0	Timer, 24 Hour Pin, 120V 20A
8.751-306.0	Timer, Multi-Function

FILTER CAPACITIES

* Per Cylinder

Model Number		Gravel 1/4 x 1/8	Garnet 30 x 40	Garnet 8 x 12	Sand .45-.55 m	Anthracite #1 .60-.80 mm	Carbon Activated	Element 100 sq/ft	Element 200 sq/ft	Element 250 sq/ft 20 micro	Zeolite 50 lbs
		8.718-921.0	8.718-923.0	8.718-924.0	8.718-920.0	8.718-922.0	8.718-933.0	8.716-872.0	8.716-840.0	8.716-847.0	8.757-147.0
CLP-5023	Current	100 lbs	—	—	150 lbs	25 lbs	100 lbs	—	1	—	—
CLP-5024	Current	100 lbs	50 lbs	50 lbs	50 lbs	25 lbs	100 lbs	—	—	—	—
CLP-7023	Current	100 lbs	—	—	200 lbs	30 lbs	150 lbs	—	—	2	2
	Prior to 2-01-00	100 lbs	—	—	200 lbs	30 lbs	150 lbs	—	2	—	—
CLP-7033	Current	350 lbs	—	—	450 lbs	100 lbs	160 lbs	—	—	2	2
	Prior to 4-05-01	400 lbs	—	—	500 lbs	100 lbs	225 lbs	—	—	2	2
	Prior to 2-01-00	400 lbs	—	—	500 lbs	100 lbs	225 lbs	—	2	—	—
	Prior to 2-22-99	100 lbs	—	—	200 lbs	30 lbs	150 lbs	—	2	—	—
CLP-7034	Current	350 lbs	300 lbs	200 lbs	100 lbs	100 lbs	160 lbs	—	—	—	—
CLP-8034	Current	200 lbs	100 lbs	200 lbs	50 lbs	50 lbs	160 lbs	—	—	—	—
	Prior to 8-29-01	300 lbs	—	—	300 lbs	50 lbs	225 lbs	—	—	—	—
CLP-9044	Current	350 lbs	300 lbs	200 lbs	100 lbs	100 lbs	350 lbs	—	—	—	—
	Prior to 8-29-01	400 lbs	—	—	500 lbs	100 lbs	600 lbs	—	—	—	—
CL-304	Current	100 lbs	—	—	200 lbs	30 lbs	—	1	—	—	—
Filter Pac I	30-780	—	—	—	—	—	150 lbs	—	1	—	—
Filter Pac II 30-779	Current	—	—	—	—	—	160 lbs	—	—	2	2
	Prior to 8-31-01	—	—	—	—	—	225 lbs	—	2	—	—
Filter Pac III 30-778	Current	100 lbs	—	—	200 lbs	30 lbs	150 lbs	—	2	2	2
	Prior to 5-20-04	100 lbs	—	—	200 lbs	30 lbs	150 lbs	—	2	—	—
REC-ZCF3-30A*	Current	50 lbs/cyl	—	75 lbs/cyl	—	—	—	—	—	—	250 lbs/cyl

COMPATIBLE SUMP PUMPS

Model Number	Little Giant 1/2 hp, 120V 8.715-367.0	Little Giant 1/2 hp, 230V/1ph 8.715-368.0	Little Giant 1/3 hp, 230V/1ph 8.715-369.0	Ebara SS 1/2 hp, 230V/3ph 8.715-438.0	Ebara SS 1/2 hp, 460V/3ph 8.715-439.0
CLP-7034A		■			
CLP-7034B				■	
CLP-7034C					■
CLP-5024A			■		
CLP-5024B				■	
CLP-5024C					■
CL-603A		■			
CL-600D	■				
CL-304A			■		
Alpha-1500D					
Alpha-3100D					

SHIPPING WEIGHTS AND DIMENSIONS



	Part #	Shipping Weight*	Shipping Dimensions* (L x W x H) Inches	Weight	Dimensions (L x W x H) Inches
Filtration / Recycle Systems					
	REC-ZCF3-30A	1.103-513.0	2,000 lbs	84 x 53 x 86	1,726 lbs 70 x 49 x 81
	ZCF Filter Pac	1.103-512.0	1,450 lbs	66 x 53 x 86	1,250 lbs 46 x 34 x 81
	Compact Coag	1.103-510.0	200 lbs	45 x 35 x 70.5	TBD 33 x 19 x 70.5
	IPF2-20D High Boy	1.103-488.0	370 lbs	46.5 x 40.5 x 47.56	336 lbs 46.5 x 40.5 x 47.56
	REC3-30A	1.103-511.0	525 lbs	58 x 41 x 66	325 lbs 38 x 31 x 53
In-ground Pit Systems					
	Collection Pit 3 x 9	8.903-657.0	550 lbs	125 x 52 x 66	302 lbs 120 x 46 x 55
	Collection Pit Cover	8.903-674.0/DP	140 lbs	Ship with pit	140 lbs 113 x 39 x 1
	Catch Basin 3 x 3	8.903-658.0	180 lbs	53 x 47 x 65	130 lbs 45 x 45 x 58
	Catch Basin Cover	8.903-678.0	50 lbs	Ship with pit	50 lbs 35 x 35 x 1
	Catch Basin Grating	8.903-677.0	150 lbs	Ship with pit	150 lbs 35 x 35 x 2
	Sump Basin 2 x 2	8.709-334.0	110 lbs	39 x 42 x 42	75 lbs 34 x 34 x 39
	Sump Basin Cover	8.903-675.0	35 lbs	Ship with pit	35 lbs 23 x 23 x 1
	Sump Basin Grating	8.903-676.0	70 lbs	Ship with pit	70 lbs 23 x 23 x 2
Oil/Water Separators & Clarifier Series					
	Alpha-1500D	1.103-401.0	545 lbs	92 x 46 x 34	325 lbs 80 x 36 x 32
	CLT-300	1.103-434.0	592 lbs	57 x 40 x 87	560 lbs 45 x 45 x 86
	CLT-600	1.103-435.0	1,000 lbs	65 x 72 x 100	835 lbs 55 x 55 x 104
BioSystems					
	PM-1000	1.103-467.0	175 lbs	21 x 30 x 46	165 lbs 35 x 21 x 47
	REC3-30A	1.103-511.0	525 lbs	58 x 41 x 66	325 lbs 38 x 31 x 53
Accessories					
	Grass Dumpster	8.903-602.0	99 lbs	55 x 28 x 36	85 lbs 55 x 28 x 36
Evaporators					
	HBG-30D	1.103-449.0	1,430 lbs	65 x 98 x 81	1,395 lbs 90.5 x 51 x 75
	WB-120A	1.103-473.0	2,240 lbs	80 x 55 x 81	1,690 lbs 68 x 40 x 80
	WB-50A	1.103-474.0	1,290 lbs	84 x 41 x 83	895 lbs 75 x 23 x 75
Water Blaster / Cannon Series					
	Water Blaster	1.103-484.0	681 lbs	49 x 27.5 x 48	500 lbs 42 x 59 x 62

* Shipping weights and dimensions approximate

COMPARISON MATRIX

Applications | Wash Water

Water Treatment Technologies Typically Applied to Application	pH Controller	Clarification/ Mechanical Separation	Filtration / Particle Separation	Coagulation/ Flocculation/ Bentonite Clay	Oil Separation/ Skimming	Coagulation & Flocculation	Coagulation/ Flocculation (Electro or Chemical)	Bioremediation	Water Evaporation	Ozone, Chlorination, Bioremediation for Odor Control
Water Characteristics Typically Generated by Application	Variable pH Control	Heavy Solids Separation	Particles (large and small)	Suspended Solids	Free Oils	Emulsified Oils	Heavy Metals	Dissolved Organics	Dissolved Inorganics	Malodorous Conditions
Page Number	40	36	40	25	32	25	25	45	48	45
Asphalt Paving Equipment	■	■	■	■	■	■	■	■	■	■
Auto Salvage	■			■	■	■	■		■	■
Automotive Automatic Wash	■		■	■		■			■	■
Automotive Detailing	■	■	■	■	■	■	■		■	■
Automotive Manual Wash	■		■	■				■	■	■
Boat and Shipyard Hull Cleaning Fluids	■		■	■			■	■	■	■
Diesel Engine Repair Ships	■				■	■	■		■	■
Farm Implement Equipment	■	■	■	■	■	■		■	■	■
Golf and Turf Equipment	■		■	■				■	■	■
Machinery Used	■		■		■	■	■		■	■
Material Handling Forklifts	■		■	■	■	■			■	■
Material Handling Wood Products	■	■	■	■				■		■
Mining Equipment	■	■	■	■					■	■
Oil Field Services Tool Repair	■	■	■	■	■	■	■		■	■
Oil Field Transportation Equipment	■	■	■	■	■	■	■		■	■
Rental Equipment Heavy Commercial	■	■	■	■	■	■		■	■	■
Rental Equipment Retail			■	■				■	■	■
Road Construction Equipment Excavators, Dozers, etc	■	■	■	■	■	■		■	■	■
Solid Waste Transport Landfill Equipment	■		■	■			■	■	■	■
State Department of Transportation	■	■	■	■	■	■		■	■	■
Trailer Repair	■		■	■	■	■	■		■	■
Transportation Aircraft	■			■			■		■	■
Transportation Locomotive	■		■	■	■	■	■		■	■
Transportation Motor Freight	■		■	■	■	■			■	■
Transportation Truck & Bus	■		■	■					■	■
Truck Dealers Heavy Duty	■		■	■	■	■			■	■
Truck Repair Heavy Duty	■		■	■	■	■	■		■	■

COMPARISON MATRIX

Applications | Industrial



Water Treatment Technologies Typically Applied to Application	pH Controller	Clarification/ Mechanical Separation	Filtration / Particle Separation	Coagulation/ Flocculation/ Bentonite Clay	Oil Separation/ Skimming	Coagulation & Flocculation	Coagulation/ Flocculation (Electro or Chemical)	Bioremediation	Water Evaporation	Ozone, Chlorination, Bioremediation for Odor Control
Water Characteristics Typically Generated by Application	Variable pH Control	Heavy Solids Separation	Particles (large and small)	Suspended Solids	Free Oils	Emulsified Oils	Heavy Metals	Dissolved Organics	Dissolved Inorganics	Malodorous Conditions
Page Number	40	36	40	25	32	25	25	45	48	45
Utilities Equipment Repair	■		■	■	■	■			■	■
Aircraft Refurbishment Fluids							■		■	
Cooling Tower Blow-down Water									■	
Die Casting Release Agent Fluids						■	■		■	■
Electroplating and Polishing Fluids							■		■	
Floor Scrubbing Water	■		■	■		■	■		■	■
Ground Water Remediation				■			■	■		■
Heat Treating Coolant Fluids							■		■	
Machine Shop Metal Cutting Coolants			■			■	■		■	■
Manufacturing Fluids Drawing Compounds						■	■		■	■
Metal Cutting Water Table Fluids Plasma Cutting			■	■			■		■	
Metal Finishing Surface prep Phosphate Cleaning Fluids	■		■	■		■	■		■	■
Metal Plating Fluids	■								■	
Metal Stamping Release Agents							■		■	■
Natural Gas Transmission Compressor Condensate					■				■	■
Parts Washing Fluids Aqueous Based	■		■		■	■	■		■	
Vibratory Bowl Cleaning and Polishing Fluids						■	■		■	■
Water Jetting and Cutting Fluids			■	■			■		■	

Note: Water contaminates and water characteristics may vary for each application. Please contact the Water Maze factory to discuss your specific water treatment application

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