



**A Division of Mid-State Stainless, Inc.**

330 W. Benson Ave., PO Box 228, Grantsburg, WI 54840 USA  
 Email: aquaphase@medwashers.com Web: www.aqua-phase.com  
 800-208-9274 715-463-5851 Fax 715-463-5853

**Domestic Spare Parts**  
**Effective as of: January 1, 2005**

### Domestic Parts Listing - Aqua Phase Models AQ-1000, AQ-2000, and AQ-3000 Series

Item	Description	UM	Notes - Where Used
<b>CHEMICAL PUMPS -</b>			
225-22028	CHEM PUMP HOSE - YELLOW	EA	Hose inside chem pumps.
225-35718	CHEM PUMP INJECTION 115V/60HZ	EA	Chem pump - Beta brand (green covers).
225-38850	CHEM PUMP REAR COVER: HSG ASSY	EA	Chem pump - Beta brand (green covers).
225-51189	CHEM PUMP ROLLER ASSEMBLY	EA	Chem pump - Beta brand (green covers).
225-59967	CHEM PUMP FRONT COVER: HSG,8 O	EA	Chem pump - Beta brand (green covers).
225-800-1014058	CHEM PUMP-ANKO STD	EA	Chem pump - ANKO brand (clear covers).
151-5532K822	ADP POL TEE 1/4POLY X 1/4MNPT	EA	Chem inject lines to sump.
<b>CONTROL PANEL -</b>			
254-110CPU31101	MODICON PLC	EA	Computer.
277-4X061	MOTOR CAPACITOR, 161-193 MFD	EA	Spray arm drive motor capacitor - control Panel
277-BA9S130	LIGHT BULB 130V-CONTROL PANEL	EA	Pilot light bulb.
277-CL02A310TJ	MOTOR CONTACTOR GE 5HP/230	EA	Pump motor contactor - Control panel.
<b>DISINFECTANT APPL. SYS -</b>			
138-100.12	DEMA VINYL TUBING 8FT 7/32 1/2	EA	Disinfect chemical suction line.
138-202C	DEMA VALVE INJECTOR 1/4	EA	Disinfect proportioner.
133-N18013208	PRESSURE GAUGE 0-60R 1/4NPT 2	EA	Disinfect line pressure gauge.
133-R43301NNLA	REGULATOR 3/8 NORGREN	EA	Disinfect line volume regulator.
151-50775K175	ADP POL BULKHEAD 3/8 POLY	EA	Disinfect line through chamber wall.
151-5532K644	ADP POL EL 3/8POLY X 3/8MNPT	EA	Disinfect line to disinfect SA header.
151-5532K422	ADP POL STRT 1/4POLY X 1/4MNPT	EA	Disinfect header & rod style level probe.
151-5532K944	ADP POL STRT 3/8POLY X 3/8FNPT	EA	Disinfect Dema valve out line.
153-C9PMN-BB	ADP CHRM EL 1/4POLY X 1/4MNPT	EA	Disinfect chem line to bttm corner spray arms.
<b>DRIVE-GEAR MOTORS -</b>			
211-4Z064	GEAR MOTOR 54 RPM AC - 3K SA	EA	Track & Spray Arm drive motor.
<b>FILTERS -</b>			
141-FA40H	FILTER ASSM 1-1/4 40M	EA	Rear T-filter complete assembly.
141-FCBH	FILTER COVER BOWL ONLY 1-1/4	EA	Bowl cover only.
141-FGSH	FILTER GASKET 1-1/4 & 1-1/2	EA	Gasket only.
141-FS40H	FILTER SCREEN,1-1/4,40	EA	Cylinder screen, 40 mesh.
141-FS80H	FILTER SCREEN,1-1/4,80	EA	Cylinder screen, 80 mesh.
141-FTBH	FILTER T-BODY, 1-1/4	EA	Filter body only.
M321-110-030	DRAIN TROUGH REMOVABLE SCREEN	EA	Sump screen.
<b>FUSES -</b>			
237-FRN-R-2	FUSE 2AMP 3K-FU2 & FU3 CRTRDGE	EA	Drive motor & system fuse - Control Panel.
237-FRN-R-20	FUSE 20AMP 3K-FU1 CARTRIDGE	EA	Pump motor - Control Panel.
237-GMA 2.5	FUSE 2.5AMP 3K-FU4&5 4K-FU4&5	EA	Safety switches & level controls - Control Panel.
<b>GASKETS -</b>			
M3-75-001	FRONT DOOR GASKET KIT 3K	EA	
340-12X12X.030	GLASS-F/D WINDOW SAFTEY GLASS	EA	
XM4321-75-085	FRONT DOOR WINDOW GASKET	EA	
<b>GFCI -</b>			
234-2000-0050	GFCI- 3K WITH POWER CORD	EA	



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<b>LEVEL PROBES -</b>			
M321-201	LEVEL PROBE ASSM - ROD STYLE	EA	Sump high & low probes - metal rod style.
235-2XC13	FLOAT SWITCH - HORIZONTL LEVEL	EA	Sump high & low probes - plastic float style.
<b>NOZZLES -</b>			
161-NAF05120	NOZZLE 1/8 0.5GPM 120D	EA	Disinfect header spray arm (3).
161-NBDIS	NOZZLE 1/4 DISINFECTANT	EA	Disinfect couplings - bottom corner spray arms (4).
161-NBF1540	NOZZLE 1/4 1.5GPM 40D	EA	Corner spray arms (21).
161-NBF2090	NOZZLE 1/4 2.0GPM 90D	EA	Corner spray arms ( 2nd position - 4).
161-NBSJ20120	NOZZLE 1/4 SP JET 2.0GPM 120D	EA	Bottom center spray arm (2).
<b>PUMPS &amp; MOTORS -</b>			
EBCDU120/1NB	PUMP - CDU PUMP KIT, 120/1 3K	EA	Domestic 1K, 2K, & 3K.
EBS625001	PUMP MECH SEAL	EA	Internal pump mechanical seal.
211-MAGB719	MOTOR 1HP 50-60HZ MAGNETIC	EA	Domestic 1K, 2K, & 3K.
222-251450788	PUMP IMPELLER EBARA CDU 120/1	EA	Domestic 1K, 2K, & 3K.
222-340280085	PUMP MOUNTING FEET	EA	Domestic 1K, 2K, & 3K.
222-EB165X3	PUMP O-RING EBARA CDU70/5NB-2H	EA	Internal pump seal.
<b>SAFETY &amp; OTHER SWITCHES -</b>			
235-B11-204	LIMIT SWITCH-FR/DR 80-348 XTRN	EA	Front Door safety switch, External mount.
235-SL1-D	LIMIT SWITCH-FR/DR HONEYWELL	EA	Front Door safety switch, Internal mount w/ plunger.
235-1DM401	LIMIT SWITCH-REAR DOOR	EA	Rear Door safety switch, External mount.
136-41535K91	PRESSURE SWITCH 1/4NPT 5-65PSI	EA	Low pressure light control.
235-GSW-13	TOGGLE SWITCH (CHEM PUMP)	EA	Chem pump primer switch.
<b>SOLENOID VALVES -</b>			
131-08F22	SOLENOID VALVE 1/2 50/60HZ	EA	Domestic 1K, 2K, & 3K, black coil.
131-16F24	SOLENOID VALVE 1 5PSI 50/60HZ	EA	Domestic 1K, 2K, & 3K, black coil.
131-302-273	SOLENOID 1/2 ASCO REBUILD KIT	EA	Domestic 1K, 2K, & 3K, green coil.
131-302-283	SOLENOID 1 ASCO REBUILD KIT	EA	Domestic 1K, 2K, & 3K, green coil.
<b>SPRAY ARMS -</b>			
M3-41	LINKAGE ARM LONG ASSM 3K	EA	Linkage arm between corner spray arms.
M3-43	LINKAGE ARM SHORT ASSM 3K	EA	Linkage arm from track sprocket to long link arm.
321-6G180	DRIVE ROD END JOINT - 5/16	EA	Track large sprocket link to short linkage arm.
<b>THERMOMETER -</b>			
316-38675K13	THERMOMETER "C" CONTROL PANEL	EA	Domestic, option.
316-3946K125	THERMOMETER RND DIAL 3" 1/2NPT	EA	Fill line, option.
316-4141K11	THERMOMETER ECONOMY PANEL	EA	Domestic & euro, option.
<b>TRACK -</b>			
M32-55	BRUSH ASSEMBLY FRONT - EACH	EA	Track, requires two.
M32-56	BRUSH ASSEMBLY REAR - EACH	EA	Track, requires two.
M3-49-065	TRACK DRIVE BAR SHAFT	EA	Drive bars for wheel rotation (3).
M3-49-100	TRACK SPROCKET-SMALL 14 1/2	EA	Small sprockets on ends of drive bars (3).
M3-49-110	TRACK SPROCKET-LARGE 40 5/8	EA	Large sprockets on ends of front drive bar (2).
M3-49-200	TRACK CHAIN-LEFT PLAST 31-5/8	EA	Plastic chain on left side.
M3-49-210	TRACK CHAIN-RIGHT PLAS 25-5/8	EA	Plastic chain on right side.
M3-49-220	TRACK CHAIN-MOTOR SS 54-11/16	EA	Plastic/steel chain from drive motor to large sprock.



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324-35PC CL	CHAIN CONNECTING LINK	EA	Track drive chain - SS links.
321-6389K552	BEARING SLEEVE,FLNGD,NYLON,5/8	EA	Track drive bar (2) & door handle (2).
322-6436K136	COLLAR-ALUM SET 5/8 BORE 2PC	EA	Track drive bars set collars (4).
323-35BF101/2	SPROCKET 10 FORGED 1/2	EA	Track drive motor sprocket (1).
<b>TUBING &amp; HOSES -</b>			
XM3-68-001	HOSE RINSE INJECT CLEAR 3K	EA	Cut to length.
XM3-68-005	HOSE RINSE SUCTION BLUE	EA	Cut to length.
XM3-68-010	HOSE DETERGENT INJECTION CLEAR	EA	Cut to length.
XM3-68-015	HOSE DETERGENT SUCTION RED	EA	Cut to length.
M3-123-005	HOSE PUMP SUCTION	EA	From sump to pump.
172-0100	POLY TUBE 1/4 RED	LF	Chem detergent suction hose.
172-0120	POLY TUBE 1/4 BLUE	LF	Chem rinse suction hose.
172-0140	POLY TUBE 1/4 NATURAL	LF	Chem injection hose.
172-0340	POLY TUBE 3/8 NATURAL	LF	Disinfect line from dema valve.
<b>WHEEL CARRIAGE -</b>			
M3-32	WHEEL CARRIAGE ASSM 3K	EA	
M3-32-020	WHEEL CARRIAGE CUP	EA	
321-5908K18	BEARING, ROLLER SS 5/8	EA	Wheel carriage - 3K, (4).
321-6466K27	BEARING,DBL ROLLER PLASTIC,5/8	EA	Wheel carriage - 1K & 2K, (4).
<b>MISC -</b>			
317-9452K39	O-RING BUNA DASH 219 B/HD I/S	EA	Brass bulkhead, inside.
317-9452K44	O-RING BUNA DASH 325 B/HD O/S	EA	Brass bulkhead, outside chamber.
M4321-76-001	REAR DOOR HANDLE KIT	EA	
313-KEY	KEY FOR LOCKING HANDLE	EA	
319-69915K53	STRAIN RELIEF FITTING 1/2 NYLN	EA	Power cord retainer.
<b>OTHER -</b>			
AQ-195	AQ OPERATIONS MANUAL	EA	

**ALL PRICING IN US DOLLARS**  
**F.O.B. - FACTORY GRANTSBURG, WI 54840**  
**FOR DOMESTIC DELIVERY ONLY**

### Product Changes and Options Availability

Following publication, certain changes in standard equipment, options, prices and the like, or product delays, may have occurred which would not be included in these pages. Aqua Phase reserves the right to change product specifications at any time without incurring obligations. Options shown or described are available at extra cost and may be offered only in combination with other options or subject to additional ordering requirements or limitations.

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