

# MICRO FILTER FILTRATION SYSTEM

## MODEL: AUL 3/16V RVH PRICE CODE NO. 0337

Refer to Parts Lists P-7850 & P-1800  
& Operating Instructions 0-340

### SAFETY PRECAUTIONS BEFORE STARTING PUMP

1. Read operating instructions and instructions supplied with chemicals to be used.
2. Refer to Chemical Resistance Data Chart for compatibility of materials in pump with solution to be used.
3. Note temperature and pressure limitations.
4. Personnel operating pump should always wear suitable protective clothing; face mask or goggles, apron and gloves.
5. All piping must be supported and aligned independently of the pump.
6. Always close valves slowly to avoid hydraulic shock.
7. Ensure that all fittings and connections are properly tightened.

### BEFORE CHANGING APPLICATION OR PERFORMING MAINTENANCE

1. Wear protective clothing as stated in item 4 above.
2. Flush pump thoroughly with a neutralizing solution to prevent possible harm to personnel.
3. Verify compatibility of materials as stated in item 2 above.
4. Shut off power to motor and disconnect switch.

### PRE-START UP

1. Review accompanying pump-motor Operating Instructions to assure proper start-up.
2. Install all hoses (disconnected for shipping).
3. Install filter element. (Refer to Replace Filter Element).
4. Check that filter chamber cover is tightened and filter element is securely held between cover and stool.

### START-UP

1. Secure hoses so they do not move or fall out of tank.
2. Energize motor. Pump will self-prime and solution flow direction is into bottom and out the top of the filter chamber.

### OPERATION

1. Operate system as a transfer filter or recirculation filter at an 8.5 GPH flow rate.

### TO REPLACE FILTER ELEMENT

1. De-energize motor.
2. Unscrew chamber cap, drain outlet hose into tank and remove used filter.
3. Carefully clean all plastic parts in warm water and detergent or other suitable liquid.
4. Dry all parts and ensure that the sealing surface inside the cap and the "O" ring are free from solid particles.
5. Push the stool into one end of the new filter tube and fit the other end over the rim provided inside the end cap.
6. Screw the control unit hand-tight into the outer housing.

### SERVICE & TROUBLE SHOOTING

1. Refer to Pump Operating Instructions.
2. If pump does not self prime, pour solution into suction hose until it reaches pump body, then re-start motor. Refer to pump operating instructions for replacement of pumping tube.

F.O.B. Glenview, Illinois