APPLICATION: Multi-fixture RV fresh water pump installation. This pump may be used for general fresh water transfer.

PUMP DESIGN:
- Type: 4 Chamber Diaphragm pump
- Check Valve: (1-way operation) Prevents Reverse Flow
- Ports: ½”-14 NPSM-Male
- Liquid: 130°F [54°C] Max
- Dry-Prime: 6 feet [1.82 M]
- Run Dry: Yes
- Inlet Pressure: 30 PSI Max. [2.06 Bar]

ELECTRICAL:
- Motor: 115V AC Permanent Magnet, Intermittent Duty
- Protection: Thermal Overload, Automatic Restart
- Leads:
  - 16 AWG, 18” [45 cm]
  - Black common 17” [43 cm]
  - White Neutral, 18” [45 cm]
  - Green - Ground
- Fuse: 1.5 Amp Recommended
- Control:
  - Shut-Off 55 PSI [3.8 Bar] ± 2 PSI [0.13 Bar]
  - Re-start 40 PSI [2.8 Bar] ± 2 PSI [0.13 Bar]
  - Maximum By-Pass 62 PSI [4.2 Bar] ± 2 PSI [0.13 Bar]

MATERIALS OF CONSTRUCTION:
- Housings: Polypro
- Valves/Seals: EPDM
- Diaphragm: Santoprene
- Hardware: Stainless Steel and Zinc Plated Steel

AGENCY APPROVALS:
- CSA

SHIPPING INFORMATION:
- Approx. Net Weight: 5 lbs. [2.3 Kg] ea.
- Carton Qty.: 12
- Approx. Carton Weight: 60 lbs. [27 Kg]
- Approx. Carton Size: 24”L X 18”W X 11”H [61cm x 46cm x 28cm]

REPAIR KITS

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>*1,5</td>
<td>Upper Assy.</td>
<td>94-800-00</td>
</tr>
<tr>
<td>2</td>
<td>Valve Assy.</td>
<td>94-800-01</td>
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<tr>
<td>3</td>
<td>Drive Assy.</td>
<td>94-800-02</td>
</tr>
<tr>
<td>4</td>
<td>Motor</td>
<td>94-11-306-00</td>
</tr>
<tr>
<td>Not Shown</td>
<td>Check Valve</td>
<td>94-800-03</td>
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<tr>
<td>*1,2,3,5</td>
<td>Pump Head</td>
<td>94-800-04</td>
</tr>
<tr>
<td>*5</td>
<td>Pressure Sw.</td>
<td>94-800-05</td>
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</tbody>
</table>

*With preset switch and by-pass adjustment
TYPICAL PERFORMANCE AT 115V AC

<table>
<thead>
<tr>
<th>PRESSURE (BAR)</th>
<th>FLOW (GPM)</th>
<th>CURRENT (AMPS)</th>
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<tbody>
<tr>
<td>0</td>
<td>3.5</td>
<td>13.2</td>
</tr>
<tr>
<td>0.7</td>
<td>2.75</td>
<td>10.4</td>
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<tr>
<td>1.4</td>
<td>2.40</td>
<td>9.08</td>
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<td>2.1</td>
<td>2.15</td>
<td>8.13</td>
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<tr>
<td>2.8</td>
<td>1.70</td>
<td>3.78</td>
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<tr>
<td>3.4</td>
<td>0.65</td>
<td>2.46</td>
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</tbody>
</table>

DIMENSIONS [mm]

FLOW MANAGEMENT SOLUTION
3545 Harbor Gateway South, Suite 103, Costa Mesa, CA 92626, (800) 854-3218 www.SHURFLO.com

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