TYPICAL APPLICATION
Multi-fixture intermittent-duty Recreational Vehicle potable water installations and water transfer. For other applications, contact SHURflo.

PUMP
Type: Chamber Diaphragm
Ports: 1/2" NPSM
Liquid: 100°F [37 °C] Max
Dry Prime: 6 feet [1.8 M]
Inlet PSI: 30 PSI [2.1 Bar] Max
Run Dry: Yes
Outlet PSI: 125 PSI [8.5 Bar] Max

ELECTRICAL
Motor: 12VDC Permanent Magnet, Intermittent Duty
Protection: Thermal Overload, Automatic Restart
Leads: 16 AWG, 11.5" [29 cm] Red +, 9.25" [23 cm] Black–
Fuse: 7.5 Amp Recommended
Shut-Off: 55 PSI [3.7 Bar] @ 12 VDC ±5 PSI [.4 Bar]
Restart: 35 PSI [2.4 Bar] @ 12 VDC ±5 PSI [.4 Bar]

MATERIALS
Housing: Polypropylene
Valves: EPDM
Diaphragm: Santoprene
Hardware: Zinc-Plated Steel

APPROVALS
CSA [CE, e, C-Tick models available]

LIMITED WARRANTY
Aftermarket: 3-Year Limited Warranty
OEM: Per OEM Agreement

SHIPPING
Boxed Weight: 5 Lb [2.3Kg] each
Carton Weight: 52 Lb [23.6 Kg]
Carton Size: 24”L x 18”W x 11”H [61cm x 46cm x 28cm]

RELATED DOCUMENTS
Catalog: MS-030-083
Installation Manual: 911-953
Maintenance: 911-953
Applications Specification: MS-020-005

Parts Kits

<table>
<thead>
<tr>
<th>#</th>
<th>Component</th>
<th>Parts Kit</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Switch Assembly</td>
<td>94-706-00</td>
</tr>
<tr>
<td>2</td>
<td>Upper Housing</td>
<td>94-706-01</td>
</tr>
<tr>
<td>3</td>
<td>Valve Assembly</td>
<td>94-706-02</td>
</tr>
<tr>
<td>4</td>
<td>Drive Assembly</td>
<td>94-706-06</td>
</tr>
<tr>
<td>5</td>
<td>Motor</td>
<td>77-022-00</td>
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<td>6</td>
<td>Pump Head</td>
<td>TBD</td>
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### Typical Performance

<table>
<thead>
<tr>
<th>PRESSURE</th>
<th>FLOW</th>
<th>CURRENT</th>
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</thead>
<tbody>
<tr>
<td>BAR</td>
<td>PSI</td>
<td>GPM</td>
</tr>
<tr>
<td>0.0</td>
<td>0</td>
<td>3.0</td>
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<tr>
<td>0.7</td>
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<tr>
<td>1.4</td>
<td>20</td>
<td>1.3</td>
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<tr>
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<td>1.0</td>
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<td>2.8</td>
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<td>0.76</td>
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<tr>
<td>3.4</td>
<td>50</td>
<td>0.45</td>
</tr>
</tbody>
</table>

Actual flows and amp draws may vary depending on system configurations.

### Typical Dimensions (no fittings)

```
  4.5
  □ 17.53
2.4 [62.2]
  □ 2.7 [68.5]
  1.1 [28.3]
4.5 [114.9]
  □ 4.0 [101.6]

5.0 [127.0]
```

SHURflo reserves the right to update specifications, prices, or make substitutions.