Medium performance, light viscosity sealless drum/barrel pumps for container-to-container transfer of acids, corrosives and chemicals.

**FEATURES**
- Sealless
- Polypropylene, pure PP/PVDF or 316SS tubes
- Dual speed adjustable motors
- Interchangeable motors and tubes
- Lightweight
- Economical
- Built-in hose and cord clips - EFP and EFV only

**PERFORMANCE**
- 1.2 SG (1.6 SG with S4 air motor*)
- 300 cP maximum
- Max. temperatures: EFP – 150°F (66°C)
  
EFS – 212°F (100°C)

**ELECTRIC – 50/60 Hz**
- 17 gpm (64.4 lpm)
- 20 feet TDH (6.1 m)

**AIR**
- 15 gpm (56.8 lpm)
- 17 feet TDH (5.2 m)

*Based on 1 cP. For higher viscosities, contact the factory.

**Note:** When pumping flammable or combustible materials, use an air motor on a stainless steel tube with a static protection kit.

**Motor Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Certifications</th>
<th>Power Requirements</th>
<th>Input</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>Splashproof, ENC3, Double insulated</td>
<td>CSA</td>
<td>115VAC/60 Hz</td>
<td>1/3 Hp, 230 W</td>
<td>8,000 / 14,000</td>
</tr>
<tr>
<td>S2</td>
<td>Splashproof, IP24, Double insulated</td>
<td>CE</td>
<td>230VAC/50-60 Hz</td>
<td>250 W</td>
<td>8,000 / 14,000</td>
</tr>
<tr>
<td>S3</td>
<td>Splashproof, SP24, Double insulated</td>
<td>CE</td>
<td>115VAC/60 Hz</td>
<td>230 W</td>
<td>8,000 / 14,000</td>
</tr>
<tr>
<td>S4</td>
<td>Air**</td>
<td>CE/ATEX</td>
<td>40 psi @ 27 cfm</td>
<td>1/2 Hp</td>
<td>300 - 11,000</td>
</tr>
</tbody>
</table>

**Note:** When pumping flammable or combustible materials, use an air motor on a stainless steel tube with a static protection kit.

**An air motor is a non-electrical device, which means the possibility of explosion from igniting flammables or combustibles is reduced. Air motor performance will depend upon user’s compressor and system set up.**
Dimensions

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
</tr>
</thead>
<tbody>
<tr>
<td>EF16</td>
<td>16&quot; (41 cm)</td>
<td>19 1/4&quot; (49 cm)</td>
<td>24 5/8&quot; (63 cm)</td>
</tr>
<tr>
<td>EF27</td>
<td>27&quot; (63 cm)</td>
<td>30 1/4&quot; (77 cm)</td>
<td>35 5/8&quot; (91 cm)</td>
</tr>
<tr>
<td>EF40</td>
<td>40&quot; (102 cm)</td>
<td>43 1/4&quot; (110 cm)</td>
<td>48 5/8&quot; (124 cm)</td>
</tr>
<tr>
<td>EF48</td>
<td>48&quot; (122 cm)</td>
<td>51 1/4&quot; (130 cm)</td>
<td>56 5/8&quot; (144 cm)</td>
</tr>
</tbody>
</table>

Accessories

Dispensing Nozzle
Polypropylene/316SS nozzle with 3/4" hose barb - P/N A101497-1

Dispensing Nozzle
Stainless steel /FKM nozzle with 3/4" hose barb - P/N 107231

Discharge Hose
- Reinfoced PVC, 5 ft. length, 3/4" ID x 1" OD, P/N 107435
- EPDM hose, 8 ft. length, 3/4" ID x 1.13" OD, P/N 107446

Bung Adapter
Polypropylene, P/N 107426

Static Protection Kit
- Includes 4 ft. synthetic rubber cross-linked polyethylene grounded hose with brass fittings with 3/4" MNPT, ground wire, and clamps - P/N 107429