ATEX Certified High Performance Drum Pump

Sealless drum pump with unique double suction impeller certified for container-to-container transfer of flammables or combustibles.

**Features:**
- 316 stainless steel tube
- Explosion proof electric or air motors
- Perlast® (perfluoroelastomer/FFKM) o-rings
- Threaded or hose barb discharge connections
- 1.2 m grounded hose with grounded wire assembly
- ATEX Ex II 1/2G c II C T5..T4 certified

**Applications:** acetone, alcohol, toluene, xylene, mineral spirits, diesel fuel, kerosene, gasoline, etc.

Perlast® is a registered trademark of Precision Polymer Engineering Limited.

### Construction Specifications

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PFS</td>
<td>316 Stainless Steel, Perlast, ETFE</td>
<td>2 (5.1)</td>
<td>1” Hose Barb</td>
<td>1 (2.54)</td>
<td>220</td>
<td>105</td>
</tr>
</tbody>
</table>

### Performance Data

<table>
<thead>
<tr>
<th>Max. Flow</th>
<th>Max. Head</th>
<th>Max. Specific Gravity</th>
<th>Max. Viscosity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>Air</td>
<td>Electric</td>
<td>Air</td>
</tr>
<tr>
<td>7 (26)</td>
<td>7 (26)</td>
<td>80 (24)</td>
<td>38 (11.6)</td>
</tr>
</tbody>
</table>

Explosion-proof Installation

**Earth Ground**

**Ground Wire Assembly Clamped to Earth Ground**

**Explosion Proof or Air Motor**

**Grounded Hose with Ground Wire Assembly**

**No Splashing**

**Bonding Cable (Not Provided)**

**Ground Cable (Not Provided)**

Need help choosing a pump? Use the handy online Pump Selector at: www.finishthompson.com.
ATEX compliance requires use of a Static Protection Kit.

**STATIC PROTECTION KIT**

<table>
<thead>
<tr>
<th>Description</th>
<th>Non-Wetted Materials</th>
<th>Hose ID</th>
<th>Hose OD</th>
<th>Fitting Size</th>
<th>Fitting Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synthetic rubber cross-linked polyethylene (XLPE) with brass hose fittings and grounding wire</td>
<td>Synthetic rubber with imbedded grounding wire</td>
<td>1” (25.4 mm)</td>
<td>1.47” (37.3 mm)</td>
<td>1” (25.4 mm)</td>
<td>NPT or Barb</td>
</tr>
</tbody>
</table>

**NOTE:** ATEX compliance requires use of a Static Protection Kit.