COMPOSITE MAG DRIVE
SERIES: COMPOSITE MAG DRIVE
PVDF CONSTRUCTION

FEATURES & BENEFITS

- Inert composite materials for universal chemical compatibility
- Compact design
- Sealless Mag Drive
- Entirely non-metallic
- High repeatability for chemical metering

CAPACITY
to 33 GPM (125 LPM)

PRESSURE
to 150 PSI (10 BAR)

TEMPERATURE
from -40 to +200°F (-40 to +95°C)

VISCOSITY
to 25,000 SSU (5,500 cSt)
**PERFORMANCE**

**MODELS**

<table>
<thead>
<tr>
<th>Sealless Mag Drive</th>
<th>Nominal Flow At 1450 RPM</th>
<th>Nominal Flow At 1750 RPM</th>
<th>Pressure</th>
<th>Standard Ports</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GPM</td>
<td>LPM</td>
<td>GPM</td>
<td>LPM</td>
</tr>
<tr>
<td>02</td>
<td>.34</td>
<td>1.3</td>
<td>.4</td>
<td>1.5</td>
</tr>
<tr>
<td>05</td>
<td>1.3</td>
<td>4.9</td>
<td>1.5</td>
<td>5.8</td>
</tr>
<tr>
<td>12</td>
<td>2.6</td>
<td>10</td>
<td>3.2</td>
<td>12.1</td>
</tr>
<tr>
<td>25</td>
<td>0.5</td>
<td>21</td>
<td>6.5</td>
<td>24.6</td>
</tr>
<tr>
<td>75</td>
<td>16.5</td>
<td>62.5</td>
<td>20</td>
<td>75</td>
</tr>
<tr>
<td>125</td>
<td>27</td>
<td>104</td>
<td>33</td>
<td>125</td>
</tr>
</tbody>
</table>

In-line valve sold separately.

**PORTING**

- Opposite (180°)
- NPT / BSP
- Flanged (ANSI or DIN)

**SEALING**

- Sealless Mag Drive

**MOUNTING**

- Foot Mount
- Motor Mount

**CONFIGURATIONS**

- E2
- E5
- E12
- E25
- E75
- E125

**TYPICAL APPLICATIONS**

- Acids
- Bases
- Coagulants
- Disinfectants
- Solvents
- Refrigerants
- Refined Fuels
- Adhesives
- Odorants
- Organics

**SPECIFICATIONS**

- Nominal Flow At 1450 RPM
- Nominal Flow At 1750 RPM
- Pressure
- Standard Ports

<table>
<thead>
<tr>
<th>Size, Inches</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼ NPT</td>
<td></td>
</tr>
<tr>
<td>¾ NPT</td>
<td></td>
</tr>
<tr>
<td>1 Flange</td>
<td></td>
</tr>
<tr>
<td>1½ Flange</td>
<td></td>
</tr>
</tbody>
</table>

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