**FEATURES & BENEFITS**

- All stainless steel construction, for corrosion resistance over a wider pH range
- Non-galling gear materials available for handling thin liquid applications
- Integral jacket chambers in the bracket and head surround the seal and pump internals to maintain a constant temperature, for rapid & efficient heating, or using steam, hot oil or water

**CAPACITY**

to 1,600 GPM (363 m³/h)

**PRESSURE**
to 150 PSI (10 BAR)

**VISCOSITY**
28 to 2,000,000 SSU (0.1 to 440,000 cSt)

**TEMPERATURE**
-120°F to +500°F (-85°C to +260°C)
### PERFORMANCE

#### MODELS

<table>
<thead>
<tr>
<th>Packing</th>
<th>Mechanical Seal</th>
<th>Performance</th>
<th>Standard Ports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacketed*</td>
<td>Max Speed, RPM</td>
<td>GPM</td>
<td>m³/h</td>
</tr>
<tr>
<td>H227A</td>
<td>H4227A</td>
<td>1150</td>
<td>10</td>
</tr>
<tr>
<td>HL227A</td>
<td>HL4227A</td>
<td>1150</td>
<td>20</td>
</tr>
<tr>
<td>K227A</td>
<td>K4227A</td>
<td>520</td>
<td>50</td>
</tr>
<tr>
<td>KK227A</td>
<td>KK4227A</td>
<td>420</td>
<td>90</td>
</tr>
<tr>
<td>LQ227A</td>
<td>LQ4227A</td>
<td>420</td>
<td>110</td>
</tr>
<tr>
<td>LL227A</td>
<td>LL4227A</td>
<td>520</td>
<td>160</td>
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<tr>
<td>LS227A</td>
<td>LS4227A</td>
<td>350</td>
<td>200</td>
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<tr>
<td>Q227A</td>
<td>Q4227A</td>
<td>300</td>
<td>320</td>
</tr>
<tr>
<td>QS227A</td>
<td>QS4227A</td>
<td>350</td>
<td>600</td>
</tr>
<tr>
<td>N327A</td>
<td>N4327A</td>
<td>280</td>
<td>1,100</td>
</tr>
<tr>
<td>R327A</td>
<td>R4327A</td>
<td>280</td>
<td>1,600</td>
</tr>
</tbody>
</table>

*327A Series™ and 4327A Series™ include jacketed parts as standard.

#### PORTING

- Right Angle (90°) (Rotatable Casing), H-Q
- Opposite (180°) (Rotatable Casing), QS-RS
- Flanged (ANSI)

#### SEALING

- Packing
- Component Mechanical Seal
- Cartridge Mechanical Seal
- Cartridge Triple Lip Seal

#### MOUNTING

- Foot Mount

#### DRIVES

- Offset Gear Reducer Drive
- Purchased Gear Reducer Drive
- Direct-Mounted Drive, H, HL
- V-Belt Drive

#### TYPICAL APPLICATIONS

- Soaps, Detergents & Surfactants
- Acids & Caustics
- Water-based Liquids
- Vegetable Oil
- General Chemicals

### CURVES

#### GPM

- LL
- LQ
- KK
- K
- HL

#### m³/h

- RS

#### RPM

- 0 420 520 1150

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