34 SERIES™
CAST IRON CONSTRUCTION | ASPHALT PUMP

FEATURES & BENEFITS
- Fully jacketed pump to rapidly deliver heat directly to the stuffing box, casing and head
- Jacketing suitable for hot oil or steam for enhanced application flexibility
- Simple, economical design for transfer and delivery of asphalt and bitumen at low to moderate pressures

CAPACITY
to 450 GPM (102 m³/h)

PRESSURE
to 100 PSI (7 BAR)

VISCOSITY
28 to 250,000 SSU (1 to 55,000 cSt)

TEMPERATURE
-60°F to +450°F (-50°C to +230°C)
**PERFORMANCE**

<table>
<thead>
<tr>
<th>MODELS</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>Jacketed</td>
<td></td>
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<tr>
<td>Packing</td>
<td>Max Speed, RPM</td>
</tr>
<tr>
<td>LQ34</td>
<td>420</td>
</tr>
<tr>
<td>Q34</td>
<td>350</td>
</tr>
<tr>
<td>M34</td>
<td>280</td>
</tr>
<tr>
<td>N34</td>
<td>280</td>
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<table>
<thead>
<tr>
<th>Size, inches</th>
<th>Type</th>
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<tbody>
<tr>
<td>2.5</td>
<td>Flange</td>
</tr>
<tr>
<td>3</td>
<td>Flange</td>
</tr>
<tr>
<td>4</td>
<td>Flange</td>
</tr>
<tr>
<td>5</td>
<td>Flange</td>
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</tbody>
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**PORTING**

- Right Angle (90°)
- Flanged

**SEALING**

- Packing

**MOUNTING**

- Foot Mount

**OPTIONS**

- Jacketed Internal Relief Valve
- Hardened Part Options
- Plain Head for Externally Lubricated Idler Pin

**DRIVES**

- Offset Gear Reducer Drive
- Purchased Gear Reducer Drive
- V-Belt Drive

**TYPICAL APPLICATIONS**

- Asphalt
- Bitumen
- Tar
- Pitch
- Bunker Oils
- Residual Oils

**CURVES**

- GPM vs. RPM vs. m³/h

**CONTACT YOUR STOCKING DISTRIBUTOR TODAY**