**1224A SERIES™, 1324A SERIES™**

**CAST IRON CONSTRUCTION | UNIVERSAL PRODUCT LINE**

**ABOUT O-PRO®**

Viking Pump® is the leader in internal gear innovation and the latest development is the O-Pro® seal technology. This new series benefits from the enhancement of our own factory engineered and installed seal. This technology features a robust seal and lubrication chamber, all in one.

**FEATURES & BENEFITS**

- Rugged design provides superior performance in many markets
- Tight clearances offer high efficiency and excellent priming capabilities
- O-Pro® Barrier combines reliable sealing with easy maintenance
- Integral jacket chambers in the bracket and head maintain even temperature for constant, efficient heating

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**CAPACITY**

- to 1,500 GPM (340 m³/h)

**PRESSURE**

- to 200 PSI (14 BAR)

**VISCOSITY**

- 100 to 2,000,000 SSU (20 to 440,000 cSt)

**TEMPERATURE**

- 0°F to +350°F (-15°C to +175°C)

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* Range may increase with end clearance adjustment
PERFORMANCE

<table>
<thead>
<tr>
<th>MODELS</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>O-Pro™ Barrier Seal</td>
<td>Max Speed, RPM</td>
</tr>
<tr>
<td>H1224A</td>
<td>1000</td>
</tr>
<tr>
<td>HL1224A</td>
<td>1000</td>
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<tr>
<td>K1224A</td>
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<td>N1324A</td>
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<tr>
<td>R1324A</td>
<td>260</td>
</tr>
<tr>
<td>RS1324A</td>
<td>260</td>
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*1324A Series™ includes jacketed parts as standard.

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

SEALING
- O-Pro® Barrier Seal

MOUNTING
- Foot Mount

OPTIONS
- Non-Jacketed (1124A Series™)
- Stainless Steel (1227A Series™ and 1327A Series™)

TYPICAL APPLICATIONS
- Adhesives
- Asphalt & Bitumens
- Polymers
- Resins
- Chocolate
- Liquid Sugars
- Refined Fuels
- Edible Oils

CONTACT YOUR STOCKING DISTRIBUTOR TODAY

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Note: O-Pro® Barrier Seal is patented.