Model KLRC-125

Features
• Impellers positively locked to shaft
• Reliable mechanical seals for high-integrity sealing and low shaft friction
• Center-anchored tie rods allow access to either end of the pump without total disassembly
• Precision casting and CNC machining eliminates the need for body gasketing (process dependent)
• Replaceable end plates
• Clearance adjustments via shims
• Made in the USA

<table>
<thead>
<tr>
<th>KLRC - 125 Material &amp; Seal Code</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLRC - 125 XY</td>
<td>KLRC-125</td>
</tr>
<tr>
<td>X Material code</td>
<td>Motor Power</td>
</tr>
<tr>
<td>Y Mechanical seal code</td>
<td>60 Hz</td>
</tr>
<tr>
<td>F Cast iron casings, SS316L impellers &amp; SS316 shaft</td>
<td>50 Hz</td>
</tr>
<tr>
<td>C All wetted parts SS316L &amp; SS316 shaft</td>
<td>10 HP</td>
</tr>
<tr>
<td>A John Crane Type 21 Carbon/Ceramic/Viton</td>
<td>7.5 KW</td>
</tr>
<tr>
<td>D Flowserve Type RO Carbon/ Durchrome/Viton.</td>
<td>Pump Speed</td>
</tr>
<tr>
<td>L PTFE encapsulated Viton O-Rings</td>
<td>1750 RPM</td>
</tr>
<tr>
<td>Consult factory for alternate seal configurations</td>
<td>Seal Water Flow</td>
</tr>
<tr>
<td></td>
<td>7 GPM</td>
</tr>
<tr>
<td></td>
<td>Noise Level</td>
</tr>
<tr>
<td></td>
<td>74 dBA @ 60 Torr (3 ft)</td>
</tr>
<tr>
<td></td>
<td>Maximum Allowable Suction Temperature</td>
</tr>
<tr>
<td></td>
<td>220° F (Hot Pump)</td>
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</table>

Typical Pumping Speed Curves

1.) Above performance data based on 68° F inlet air with 50% relative humidity and using water as a sealant at 60° F.
2.) All SS pump capacity less 10%
**Dimensions**
Values shown are approximate and should not be used for construction. Certified drawings are available through your local Kinney Professional.

**Bare Shaft Pump**
Models: KLRC-125

<table>
<thead>
<tr>
<th>in</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
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<tbody>
<tr>
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<tr>
<td>KLRC-125</td>
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<td>12 3/4</td>
<td>16</td>
<td>15 15/16</td>
<td>8 1/4</td>
<td>7</td>
<td>178</td>
<td>13 1/8</td>
<td>6 5/16</td>
<td>16 8 3/32</td>
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<tr>
<td>KLRC-125</td>
<td>6 7/8</td>
<td>3/4&quot;</td>
<td>1/4 NPTF</td>
<td>15/16&quot;</td>
<td>2 9/16</td>
<td>2 1/8</td>
<td>17 7/8</td>
<td>10 5/8</td>
<td>1/4 NPTF</td>
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NSR (No Sealant Recovery) & PSR (Partial Sealant Recovery) System
Models: KLRC-125

<table>
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<th>A</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>J</th>
<th>K</th>
<th>N</th>
<th>Q</th>
<th>S</th>
<th>V</th>
<th>W</th>
<th>APPROX. WEIGHT LBS / kg</th>
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<tbody>
<tr>
<td>KLRC-125</td>
<td>2&quot; NPT</td>
<td>29 1/2 724</td>
<td>1 1/2&quot; NPT</td>
<td>3/4&quot; NPT</td>
<td>71 7/8 1226</td>
<td>16 3/8 416</td>
<td>71 7/8 1226</td>
<td>46 1/4 1175</td>
<td>22 3/4 578</td>
<td>3/4&quot; NPT</td>
<td>15 381</td>
<td>12 1/4 451</td>
<td>750 340</td>
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FSR (Full Sealant Recovery) System
Models: KLRC-125

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<th>C</th>
<th>D</th>
<th>E</th>
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<th>J</th>
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<th>T</th>
<th>V</th>
<th>W</th>
<th>APPROX. WEIGHT LBS / kg</th>
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<tbody>
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<td>NPT</td>
<td>724</td>
<td>NPT</td>
<td>NPT</td>
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CONTACT US

For more information, contact your Regional Sales Manager or call us at:

1-800-825-6937