Appendix C—Performance Curves for All Mechanically Sealed Models 0721/22

![Graphs showing performance curves for different models and sizes.](image-url)
Appendix C—Performance Curves for All Mechanically Sealed Models 1021/22
Appendix C—Performance Curves
for All Mechanically Sealed Models 1321/22

<table>
<thead>
<tr>
<th>DRIVE SPEEDS</th>
<th>100</th>
<th>200</th>
<th>300</th>
<th>400</th>
<th>500</th>
<th>600</th>
<th>700</th>
<th>800</th>
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<tbody>
<tr>
<td>PUMP SPEED-RPM</td>
<td>190</td>
<td>230</td>
<td>280</td>
<td>350</td>
<td>420</td>
<td>520</td>
<td>640</td>
<td>780</td>
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<td>HORSEPOWER</td>
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<td>CAPACITY-U.S. GPM</td>
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</tbody>
</table>

VISC: 28 SSU
BASED ON 10 IN.-HG.

VISC: 38 SSU
BASED ON 10 IN.-HG.

VISC: 100 SSU
BASED ON 10 IN.-HG.

VISC: 750 SSU
BASED ON 10 IN.-HG.

SIZE 1321

SIZE 1321
Appendix C—Viscosity Performance Curves for All Coro-Vane® Industrial Pumps

The graph below provides recommendations for maximum pump speed when operating at elevated viscosities. Use this as a guideline when determining the pump speed for your application. Currently our published performance curves stop at just under 1,000 SSU. For applications in which the liquid exceeds this viscosity, please contact your local distributor or call our factory.