air operated
double diaphragm pumps
harnessing the power of air.
delivering excellence.

features and benefits
- Low noise
- Low vibrations
- Excellent abrasive liquid resistance
- Very compact design
- Up to 35% lower air consumption
- Operating in each position
- Dry running capability
- Low maintenance cost
- High stroke frequency i.e. low liquid pulsation
- Equipped with PEEK flat valves
- Material choice for machined pump body
- Standard PTFE/NBR backup diaphragm

accessories
- Liquid level controllers
- Dry run protection
- Air preparation
- Hoses
- Valves
- Pulsation dampeners
- Soft starters
Performance Summary

<table>
<thead>
<tr>
<th>Series</th>
<th>Polypropylene/pvd</th>
<th>Stainless steel 316</th>
<th>Ductile Iron</th>
<th>ALUMINIUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Capacity (LPM/GPM)</td>
<td>1000/264</td>
<td>882/233</td>
<td>1041/275</td>
<td>927</td>
</tr>
<tr>
<td>Max. Pressure (Bar)</td>
<td>10</td>
<td>10</td>
<td>12</td>
<td>12</td>
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<tr>
<td>Max. Suction Lift Dry (m)</td>
<td>4.57</td>
<td>6.9</td>
<td>6.7</td>
<td>6.9</td>
</tr>
<tr>
<td>Max. Suction Lift Wet (m)</td>
<td>9.3</td>
<td>9.5</td>
<td>9.5</td>
<td>8.6</td>
</tr>
<tr>
<td>Max. Size of Solid (mm)</td>
<td>6.35</td>
<td>9.5</td>
<td>10</td>
<td>6.4</td>
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<tr>
<td>Max. Temp. Pump (Deg C)</td>
<td>130</td>
<td>130</td>
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</tr>
</tbody>
</table>

Material Options Summary

<table>
<thead>
<tr>
<th>Material Options</th>
<th>Wetted Part</th>
<th>Diaphragm</th>
<th>Valve Ball</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene</td>
<td>Teflon</td>
<td></td>
<td>PTFE</td>
</tr>
<tr>
<td>Glass Filled Pp</td>
<td>Neoprene</td>
<td></td>
<td>Nitile Rubber</td>
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<tr>
<td>Polyvinylidene Fluoride</td>
<td>Hytrel</td>
<td></td>
<td>Santoprene</td>
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<tr>
<td>Stainless Steel 316</td>
<td>BUNA</td>
<td></td>
<td>Vitone</td>
</tr>
<tr>
<td>PTFE</td>
<td>EPDM</td>
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<td>Stainless</td>
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<tr>
<td>Aluminium</td>
<td>Vitone</td>
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<td></td>
<td>Nitile Rubber</td>
<td></td>
<td>Santoprene</td>
</tr>
</tbody>
</table>

Applications & Industries

- Paints & Inks
- Chemicals
- Pulp & Paper
- Ceramic
- Textiles
- Resins & Adhesives
- Wastewater
- Food & Sanitary
- Pharma
- Marine
- Mining
- Energy