THERMOPLASTIC SELF PRIMING CENTRIFUGAL PUMPS

APPLICATIONS

INDUSTRIAL - CHEMICAL - AGRICULTURE
MARINE - CONTRACTOR - UTILITY

- General Water Supply
- Emergency Stand-by
- Lawn Sprinkling
- Pumping from Underground Tanks
- Industrial Sump Drainage
- Recirculation of Process Liquids
- Dewatering of Ditches, Cellars, Ponds
- Washing Down Barns or Equipment
- Irrigation - Flood Furrow or Sprinkler
- Pumping Cess Pools

TEMPERATURE RANGE: -20°F to 130°F

SPECIAL MODEL DESIGNATIONS

- To specify seal made of Viton(R) & rubber parts of Viton, add -10 to basic pump numbers. (Example 90P-10). Typical applications include solvents and chemicals.
- To specify seal made of Viton(R) & rubber parts of EPDM, add -12 to basic pump numbers. (Example 90P-12). Typical applications include agricultural chemicals.
- To specify rubber Volute liner, add -13 to basic pump numbers (Example 90P-13). Typical applications include dirty liquids.

Note: Viton(R) is a registered trademark of DuPont Dow Elastomers.

FEATURES

- Tough, lightweight, thermoplastic polyester housings and impellers for chemical and wear resistance.
- Excellent corrosion resistance to water, acids and most organic solvents - liquids normally requiring expensive pump liners or stainless steel construction.
- Quiet, efficient, long life.
- Self priming to 25 feet suction lift in approximately 1 minute depending on pump R.P.M. and altitude.
- Stainless steel fasteners.
- Mechanical seals with ceramic wearface mating with lapped carbon.
- Standard seal elastomer material is Buna - also available in Viton - also available in EPDM.
- Rubber Volute liner is available for dirty liquids.
- Built-in check valve prevents back flow when pump is shut down.

For speed below 3450 RPM, single curves are shown because flow differences are not significant.
OBERSDORFER
THERMOPLASTIC
SELF PRIMING CENTRIFUGAL PUMPS

EXPLODED VIEW AND PARTS LIST

<table>
<thead>
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<th>Repair Pump Kit No.</th>
<th>Pump No.</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>7</th>
<th>8</th>
<th>9</th>
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<th>13</th>
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<td>90P</td>
<td>10 Req'd</td>
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<td>1 Req'd</td>
<td>1 Req'd</td>
<td>4 Req'd</td>
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Note: Repair Kit includes 3, 5, 7, 9, 11, 12, 13, 14, 16, 22, 23, 25, & 29

DIMENSIONS

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<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>I</th>
<th>J</th>
<th>K</th>
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Specifications are subject to change without notice.