OBERDORFER
THERMOPLASTIC
SELF PRIMING CENTRIFUGAL PUMPS

MODELS
90P 93P
91P

PEDESTAL DRIVE - PIPE SIZE: 90P, 91P  2”

93P  3”

See model 900 for close coupled electric motor drive.

APPLICATIONS

INDUSTRIAL - CHEMICAL - AGRICULTURE
MARINE - CONTRACTOR - UTILITY

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

TEMPERATURE RANGE: -20°F to 130°F

SPECIAL MODEL DESIGNATIONS

n 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.

n 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.

n 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

n Tough, lightweight, thermoplastic polyester housings and impellers for chemical and wear resistance.

n Excellent corrosion resistance to water, acids and most organic solvents - liquids normally requiring expensive pump liners or stainless steel construction.

n Quiet, efficient, long life.

n Self priming to 25 feet suction lift in approximately 1 minute depending on pump R.P.M. and altitude.

n Stainless steel fasteners.

n Mechanical seals with ceramic wearface mating with lapped carbon.

n Standard seal elastomer material is Buna - also available in Viton - also available in EPDM.

n Rubber Volute liner is available for dirty liquids.

n 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.

www.oberdorfer-pumps.com
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EXPLODED VIEW AND PARTS LIST

Repair Pump 2 3 4 5 7 8 9 10 11 12 13 14 15 16
Kit No. No. Hex Nut O-Ring Bracket Seal Assy. O-Ring Screw O-Ring Segment O-Ring Key Impeller O-Ring Screw Volute Screw Assy. Segment
91P 10 Req'd 1 Req'd 1 Req'd 4 Req'd 4 Req'd 1 Req'd 1 Req'd 1 Req'd 1 Req'd 1 Req'd 1 Req'd 1 Req'd 1 Req'd 2 Req'd
024-704 90P 721-00 1009-71 703-30 714-11 717-71 728-10 754-71 719-71 718-00 704-30 717-71 716-10 702-30 725-10
024-706 91P 721-00 1009-71 703-30 714-11 717-71 728-10 754-71 719-71 718-00 704-30 717-71 716-10 702-30 725-10
024-706 93P 721-00 1009-71 703-30 714-11 717-71 728-10 754-71 719-71 718-00 704-30 717-71 716-10 702-30 725-10

Note: Repair Kit includes 3, 5, 7, 9, 11, 12, 13, 14, 16, 22, 23, 25, & 29

DIMENSIONS

Specifications are subject to change without notice.

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