

O Series®

O Series® pumps were originally designed for handling petroleum products. Later, O Series pumps were introduced into the industrial market for effective handling of solvents and similar liquids, as well as excellent clean water handling. The straight-in-suction design without a check valve eliminated entrance restrictions provides quick, reliable self-priming with few moving parts offering saving thru minimal maintenance and increased efficiency. The O Series has a variety of seal configurations to choose from allowing it to handle a number of different liquids.



Specifications

Size	2" (50 mm), 3" (80 mm), 4" (100 mm), 6" (150 mm)
Min Capacity	20 GPM (1 lps)
Max Capacity	1350 GPM (85 lps)
Min Head	10' (3 m)
Max Head	400' (122 m)
Max Solids	0.688" (17 mm)
Max Temperature	160 F(71 C)
Materials of Construction	Aluminum, Bronze, Cast Iron, Ductile Iron

Features

High-Efficiency Impeller



High efficiency, closed impeller. Brass or aluminum construction standard. Other metals available for special applications.

Long Life Seals



O Series pumps are available with self-lubricated mechanical shaft seals for dependability and long life. Viton®/Fluoroelastomers are standard. Teflon® and double seals available on some model. Consult factory for special applications.

Adaptability

O Series Pumps are available pedestal mounted for flexible coupling to a power source. Sturdy pedestal has heavy-duty shaft and ball bearings. Some models available close coupled to electric motors. Power take-off models incorporate pump gear increaser with helical gears for heads up to 400 feet (121 meters).

Straight-In Suction Design



O Series pumps have a straight-in suction design which eliminates entrance restrictions and provides better performance when handling petroleum products, solvents and similar liquids.

Specifications are subject to change. Please contact your Gorman-Rupp Distributor for more details.



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