O SERIES®
Power Take-Off
Self-Priming Centrifugal Pumps
Gorman-Rupp O Series® gear-reducer, power take-off (PTO) pumps are ideal for a variety of clean liquid-handling applications. Whether it’s controlling dust at a quarry or supplying aircraft fuel, O Series PTO pumps excel in moving fluids that do not contain large solids.

Their rugged, lightweight construction and compact design enable mounting in the unused space between the cross member of the chassis frame on refueling and water transfer vehicles. Power take-off pumps provide the performance to handle the rates of fuel required by local service carriers and suppliers. These pumps are ideal for handling fuel oil, gasoline or other petroleum based products. And, when necessary, their efficient, economical design permits multiple unit installation making them perfect for fire trucks and water wagons.

Power Take-Off pumps are made for single saddle mounting with offset drive shafts that can be mounted in one of four positions to assist in shaft alignment. All models are equipped with quiet-running, durable helical gears and are available in right- or left-hand rotation.

Units can be adapted to be driven by DC or hydraulic motor when Power Take-Off or auxiliary drive connections are not acceptable.

Three inch models feature a straight-in suction design and no check valve to eliminate entrance restrictions and provide better performance when handling a variety of clean fluids.
Gorman-Rupp O SERIES®
Power Take-Off Self-Priming Pumps

01 | Drive Shaft
02 | Oil Lubricated Gearbox Housing
03 | Alloy Steel Gears
04 | Open Single Row Bearings
05 | Alloy Steel Shaft
06 | Mechanical Seal
07 | Replaceable Wear Ring
08 | High Efficiency Enclosed Impeller
09 | Heavy-Duty Mounting Pedestal
10 | NPT Female Connections

Specifications
O Series® Power Take-Off
Models: O2F-GL, O2F-GR
Size: 2” (50 mm)
Max Capacity: 178 GPM (11.2 lps)
Max Head: 440’ (134.1 m)
Max Temperature: 160° F (71° C)
Seal Elastomer: Viton®
Material of Construction: Aluminum

O Series® Power Take-Off
Models: O3H-GL, O3H-GR
Size: 3” (75 mm)
Max Capacity: 400 GPM (25.2 lps)
Max Head: 270’ (82.3 m)
Max Temperature: 160° F (71° C)
Seal Elastomer: Viton®
Materials of Construction: Aluminum, Ductile Iron

Pump Performance Data
Performance Based On Petroleum
Performance Based On Water

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Performance data is based on input speed to the pump.
Engineering and manufacturing superiority has been the hallmark of Gorman-Rupp since our inception in 1933. Today we bring our products to life in some of the most efficient, modern and state-of-the-art manufacturing facilities in the world. Gorman-Rupp has a selection of nearly 3,000 pump models, and our world-class team of distributors has worked closely with thousands of end users around the world. We have the proven expertise and the resources to specify, manufacture, test and service your pump, and to ensure reliable performance for the long haul.