



The Gorman-Rupp Company

80 Series®

80 Series® pumps are designed for non-stop workloads. The straight-in-suction design of these high-efficiency pumps guarantees quick, positive self-priming and allows them to operate at high suction levels than most other self-priming centrifugal pumps. Liquid enters directly into the impeller eye. A suction check valve presents in-line return flow when the pump is shut off. And, because 80 Series pumps have few moving parts, maintenance is minimal. 80 Series pumps are available with self-lubricated mechanical shaft seals.



Specifications

Size:	1-1/4" (31.25 mm), 1-1/2" (37.5 mm), 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm)
Max Capacity:	2,800 GPM (177 lps)
Max Head:	205' (62 m)
Max Solids:	2.5" (64 mm)
Max Temperature:	160 F (71 C)
Materials of Construction:	Cast Iron, Stainless Steel

Features

Straight-In Suction Design

Exclusive 80 Series pump design provides higher suction lift, increased efficiency and allows pumps to operate at higher suction lifts than most other self-priming centrifugal pumps.

Multiple Seal Options



80 Series pumps are available with Gorman-Rupp grease seal, mechanical shaft seal, depending on pump application.

High Efficiency Impeller



Multi-vane open impeller is designed for high efficient. Impeller will handle up to 2-3/8" (60 mm) solids, depending on pump model.

Replaceable Wearplate



Replaceable wearplate provides maximum operating efficiency at all times. No expensive castings to

replace. Extra-thick construction for life.

Drive Variations

80 Series pumps are available as basic units for connection to customers' power source or may be flex-coupled or V-belt driven by an electric motor. Pumps can also be powered by gasoline or diesel engines.

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



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