

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:	1-1/2" (37.5 mm), 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm)
Max Capacity:	3,200 GPM (202 lps)
Max Head:	210' (64 m)
Max Solids:	2.5" (64 mm)
Max Temperature:	160 F (71 C)
Materials of Construction:	Aluminum, Cast Iron
Horsepower:	3 HP - 103 HP

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 seals or self-lubricated mechanical seals.

High Efficiency Impeller



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

Replaceable Wearplate



Replaceable wearplate allows for inexpensive maintenance during the life of the pump. No expensive castings to replace. Extra-thick construction for life.

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



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