

T Series®

The self-priming centrifugal T Series® is the standard for industrial and sewage applications. The heavy duty construction and easy-to-service design have made Gorman-Rupp T Series pumps the standard in the industry. The combination of different sized pumps, impeller trims and speed variations ensure that the correct capacity pump will be matched to the exact requirements of your system, whether it's a small sub-division or a large waste collection system. These pumps feature a large volute design that allows them to reprime automatically in a completely open system without the need for suction or discharge check valves - and they can do it with the pump casing only partially filled with liquid and a completely dry suction line.



Specifications

Size	2" (50 mm), 3" (80 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm)
Min Capacity	10 GPM (1 lps)
Max Capacity	3400 GPM (215 lps)
Min Head	4' (1 m)
Max Head	130' (40 m)
Max Solids	3" (76 mm)
Max Temperature	160 F(71 C)
Materials of Construction	Cast Iron, CD4MCu, Stainless Steel

Features

Solids Handling Impeller



Two-vane, semi-open, solids handling impeller handles up to 3" (76 mm) diameter solids, depending on pump model. Pump out vanes on impeller shroud reduce foreign material buildup behind impeller and reduce pressure on seal and bearings for extended pump life.

Exclusive Abrasion-Resistant Seal

Exclusive double-floating, self-aligning oil lubricated mechanical cartridge seal with stationary and rotating face of silicon carbide is specifically



designed for abrasive industrial wastewater service.

Removable Cover Plate



Removable cover plate provides quick and easy access to pump interior without disconnecting piping. Clogs can be removed and pump returned to service in minutes. Impeller, seal, wearplate and flap valve can also be accessed through cover plate opening for inspection or service.

Replaceable Wearplate

T Series pumps feature replaceable wearplates which fasten to the cover plate and can easily be removed for inspection or service. No expensive castings to replace.

Removable Rotating Assembly



Removal of rotating assembly allows easy inspection of pump shaft or bearings without disturbing pump casing or piping. On most models, simply remove four bolts from the back of the pump and the rotating assembly slides out.

Drive Variations

T 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 may also be powered by gasoline or diesel engines. Electric motor driven pumps with "standby" engine power are also available.

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



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