



Offering the same reliability and performance as the T Series®, the Super T Series provides additional advanced design features such as external shimless adjustment, dual protection of bearings and an "easy-grip" cover plate handle. 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:	3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm)
Max Capacity:	3,400 GPM (215 lps)
Max Head:	130' (40 m)
Max Solids:	3" (76 mm)
Materials of Construction:	Cast Iron, CD4MCu, Ductile Iron, Stainless Steel

## Features

### Eternal Shimless Adjustment



The external shimless cover plate allows for easy adjustment of the clearance between the impeller and the wearplate. This process eliminates the need to realign belts, couplings or other drive components. In turn, the working height of the seal assembly and impeller back clearance are not disturbed. The unique collar and adjusting screw allow for incremental adjustments of the wearplate clearance with the turn of a hand. Once adjustments have been made, the collar locks in place maintaining the clearance setting even if the cover plate is removed. This design doubles the life of the impeller and wearplate, and keeps the pump operating at maximum efficiency.

### Solids Handling



Two-vane, semi-open solids handling impeller handles up to 3" (75 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.

### Exclusive Gorman-Rupp Cartridge Seal



Exclusive double-floating, self-aligning, oil lubricated mechanical cartridge seal with stationary and rotating face of silicon carbide or tungsten titanium carbide is specifically designed for abrasive industrial service. Seal is available on 3", 4" and 6" (75 mm, 100 mm and 150 mm) pump models. Optional seals are also available.

### Removable Cover Plate with "Easy-Grip" Handle



The removable cover plate with "easy-grip" handle and pusher bolt capability provides quick and easy access to the pump interior without disconnecting piping. Clogs can be removed and the pump can be returned to service in minutes. Impeller, seal, wearplate and flap valve can also be accessed through coverlet opening for inspection or service.

## Removable Rotating Assembly

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Inspection of pump shaft or bearings is easily accomplished without disturbing pump casing or piping by removing rotating assembly. Simply remove four bolts from the back of the pump and the assembly slides out.

## Dual Protection of Bearings

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Atmospheric isolation of seal cavity provides positive protect of bearings. This unique design also provides capabilities for external monitoring.

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



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