

# 10 Series®



Gorman-Rupp 10 Series® pumps are specifically designed for handling solids, corrosive liquids and slurries. They have few moving parts, so maintenance is minimal. If a clog occurs, it can be removed easily through the cover plate opening without disturbing piping or the use of any special tools. The 10 Series offers a variety of seal configurations to choose from to handle a number of different liquids.

## Specifications

Size:	1-1/2" (37.5 mm), 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm), 12" (300 mm)
Max Capacity:	6,700 GPM (423 lps)
Max Head:	130' (40 m)
Max Solids:	3" (76 mm)
Max Temperature:	212 F (100 C)
Materials of Construction:	Bronze, Cast Iron, 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.

### Multiple Seal Options



10 Series pumps are available with Gorman-Rupp double mechanical grease lubricated seals, self-lubricated mechanical seals and Gorman-Rupp's exclusive tungsten titanium carbide double floating, self-aligning oil Lubricated seals. Fluorocarbon Elastomers (DuPont Viton® or equivalent) and PTFE Elastomers (DuPont Teflon® or equivalent) are also available.

### 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 and replaceable wearplate can also be easily accessed through cover plate opening for inspection or service.

### Replaceable Wearplate



10 Series pumps feature replaceable wearplates which fasten to the cover plate and can be removed for inspection or service. No expensive castings to replace. 10 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.



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