

# HS SERIES® HYDRAULIC SUBMERSIBLE PUMPS

### Portability for Hazardous Conditions

Gorman-Rupp hydraulic submersible pumps are designed for trash-handling, dewatering applications and for pumping sludges and slurries such as mining and paper plant wastes. They are also excellent for pumping sewage from digester and holding tanks.



## HYDRAULIC SUBMERSIBLE PUMPS ENSURE SAFETY, OFFER VERSATILITY

#### **WELL SUITED FOR MOST HAZARDOUS LOCATIONS**

Without using electricity, Gorman-Rupp hydraulic submersible pumps can operate fully submerged in many different types of hazardous locations.

#### **VARIABLE SPEED OPERATION**

Speeds can be varied to suit job requirements, providing maximum efficiency and minimum fuel consumption. HS Series® pumps are consequently much more economical to operate than generator-operated electric submersibles that run at only one speed.

#### **RUN DRY WITHOUT DAMAGE**

Fully recessed vortex impellers and oil-lubricated seals allow these pumps to run dry without damage; maintenance can be performed in the field.

#### **CONFIGURATIONS**

Ductile iron and aluminum configurations are available in 3" (75 mm), 4" (100 mm) and 6" (150 mm) discharge sizes, with capacities to 1,600 gpm (100 lps) and heads to 175' (53 m). HS Series® pumps will pass up to 5" diameter solids, depending on the model.

The 6" (150 mm) HSV6B31-HYD is designed to fit through 22" (559 mm) manholes, making it ideal for sewer bypass and trenching applications.

Hydraulic power units are available with a gasoline or diesel engine and skid base. Two-wheel pneumatic tire wheel kits and D.O.T. (or Transport Canada) certified trailers are also available.





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