



## HS SERIES®

Portable Hydraulic  
Submersible Pumps For  
Hazardous Conditions



*The Pump People®*

## HS Series® Hydraulic Submersible Pumps

# Ensure Safety And Offer Versatility



HSV3A-HYD,  
HSV3B-HYD



HSV4A-HYD



HSV6A-HYD,  
HSV6B-HYD



HS8A-HYD

## Built To Tackle Hazardous Locations

Without using electricity, Gorman-Rupp hydraulic submersible pumps can operate in a variety of hazardous locations. HS Series® pumps are designed for trash-handling, dewatering applications and for pumping sludges and slurries in mines and paper plants. They are also excellent for pumping sewage from digester and holding tanks.

### 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. Should maintenance be required, it can be performed easily in the field.

### Configurations

Ductile iron and aluminum configurations are available in 3" (75 mm), 4" (100 mm), 6" (150 mm) and 8" (200 mm) discharge sizes, with capacities to 2,640 gpm (167 lps) and heads to 176' (54 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.

# HS Series® Engine Driven: Portable Hydraulic Power Units



A

Honda Pictured



B

Deutz Pictured

A

## HSP-L100W FT4/ HSP-GX390

Engine: Yanmar L100W Diesel or  
Honda GX390 Gasoline  
Max Hydraulic Output: 6 GPM (0.4 lps)  
Max Pressure: 2100 PSI (145 bar)

B

## HSP-KDI2504TCR FT4

Engine: Kohler KDI2504TCR Diesel,  
Deutz D913L4 Diesel\*  
Max Hydraulic Output: 28 GPM (1.8 lps)  
Max Pressure: 3000 PSI (207 bar)

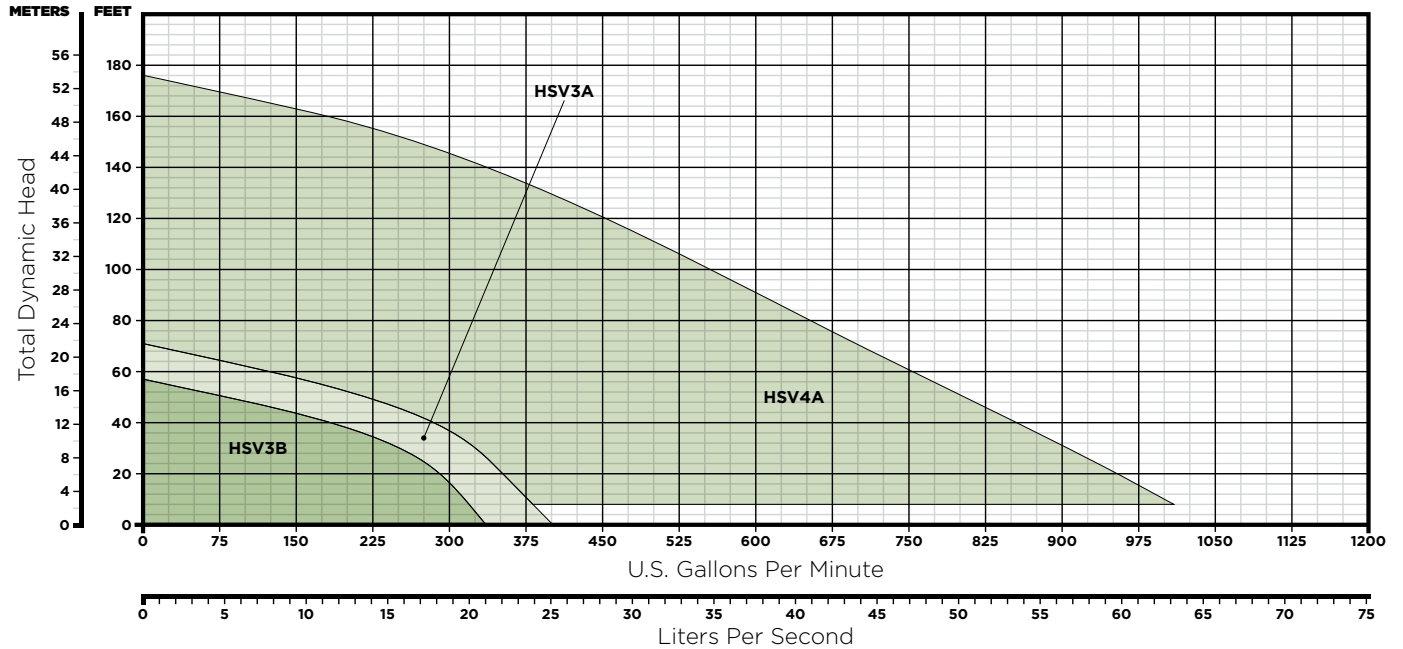
*\*International Availability Only*



Skid base hydraulic power units  
can be mounted to a DOT-approved  
wheel kit for enhanced portability.

# Pumps Designed To Handle The Toughest Jobs

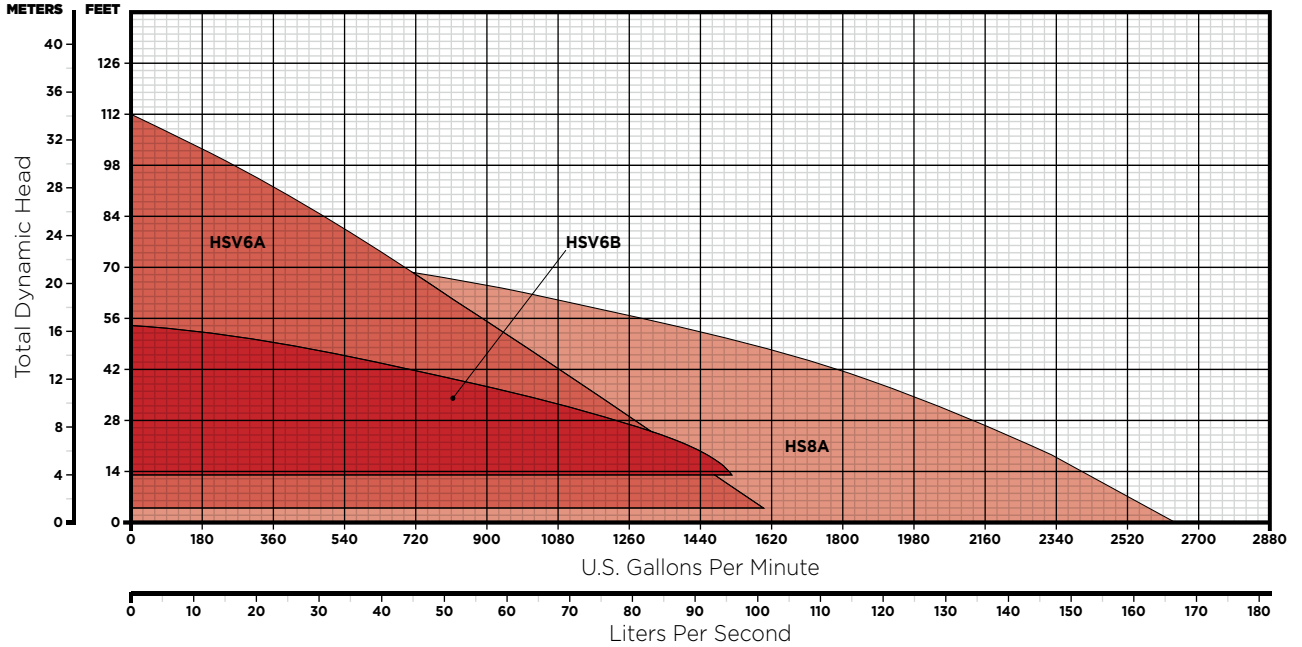
## 3" & 4" Models



## Operating Ranges

Model	Size (Dis.)	Max. Capacity	Max. Head	Max. Solids	Construction
HSV3A-HYD	3" (75 mm)	400 GPM (25 lps)	71' (22 m)	2.5" (64 mm)	Aluminum
HSV3B-HYD	3" (75 mm)	335 GPM (21 lps)	57' (17 m)	2.5" (64 mm)	Ductile Iron
HSV4A-HYD	4" (100 mm)	1010 GPM (64 lps)	176' (54 m)	3.5" (89 mm)	Ductile Iron

## 6" & 8" Models



## Operating Ranges

Model	Size (Dis.)	Max. Capacity	Max. Head	Max. Solids	Construction
HSV6A-HYD	6" (150 mm)	1600 GPM (101 lps)	112' (34 m)	5" (127 mm)	Ductile Iron
HSV6B-HYD	6" (150 mm)	1520 GPM (96 lps)	54' (17 m)	5" (127 mm)	Ductile Iron
HS8A-HYD	8" (200 mm)	2640 GPM (167 lps)	80' (24 m)	5" (127 mm)	Ductile Iron



# After Sale Support

Gorman-Rupp products stand the test of time due to our quality manufacturing processes, rigorous product testing and extensive after sale support.

## Product Support

Every pump manufactured by Gorman-Rupp is supported with reference information. Pump operation and maintenance manuals (including parts lists), specification data sheets, performance curves and outline drawings in PDF and CAD formats are available on our website or through your distributor for every pump.

## Warranty

The warranties on Gorman-Rupp products are some of the best in the industry. Gorman-Rupp has you covered with warranties up to 60-months.

## Education & Safety

Gorman-Rupp is committed to remaining at the forefront of the industry with technology and safety. Training videos, demos and

in-person training sessions created for our distributors and end-users help to keep everyone up to date on the latest safety tips and pump maintenance.

## Parts

When you need a replacement part, you'll have it fast. Gorman-Rupp is fully committed to keeping your equipment running long after installation and ensuring your pump or lift station continues to meet your requirements year after year. We sell parts through our network of distributors. Find a distributor in your area for assistance.

## Service

Should your pump or lift station require service, our worldwide network of factory-trained distributors are ready to quickly respond. Our distributors have the expertise to support you and your pump or lift station long after installation.

## Manufacturing Facilities

**Gorman-Rupp USA**  
Mansfield, Ohio, USA

**Gorman-Rupp Canada**  
St. Thomas, Ontario, Canada

**Gorman-Rupp Europe**  
Waardenburg, Netherlands  
Namur, Belgium

**Gorman-Rupp Africa**  
Cape Town, South Africa  
Durban, South Africa  
Johannesburg, South Africa (Headquarters)

## Distribution Center

Grand Prairie, Texas, USA

Engineering and manufacturing superiority has been the hallmark of Gorman-Rupp since our inception in 1933. Today we bring our products to life in some of the most efficient, modern and state-of-the-art manufacturing facilities in the world. Gorman-Rupp has a selection of nearly 3,000 pump models, and our world-class team of distributors has worked closely with thousands of end users around the world. We have the proven expertise and the resources to specify, manufacture, test and service your pump, and to ensure reliable performance for the long haul.

[GRPUMPS.COM](http://GRPUMPS.COM)

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