



# PUMPS FOR CONSTRUCTION & RENTAL APPLICATIONS

*Heavy-duty contractor and rental pumps that  
don't come home until the job is done.*

**GR**<sup>®</sup>  
**GORMAN-RUPP**  
**PUMPS**

*The Pump People*<sup>®</sup>

# PROVIDING QUALITY PUMPING EQUIPMENT FOR 85 YEARS



## A History of Solving Construction and Rental Challenges

In 1933, Gorman-Rupp developed its first self-priming centrifugal pump to provide our customers with a durable, reliable pump that could perform in a challenging environment. Since then, we've worked closely with our customers around the world to meet their solids-handling and clean fluid transfer needs.

With over one million Gorman-Rupp pumps and pump systems installed to date, we have the experience to intimately understand construction and rental pumping requirements. Our worldwide network of distributors has experienced industry professionals on staff, giving us firsthand knowledge of your most pressing challenges.

We help you solve these challenges and make the most of your limited resources by designing our pumps to deliver decades of trouble-free performance. When you choose Gorman-Rupp for your construction pumping applications, you'll experience some of the lowest lifecycle costs in the industry and benefit from minimal service interruptions. And you'll enjoy one of the highest customer satisfaction ratings in the industry—guaranteed.



## State-of-the-Art Equipment Built in State-of-the-Art Facilities

As the world's leading manufacturer of pumps and pumping systems, Gorman-Rupp offers you access to one of the largest and highest quality lines of construction pumps available in the market place today.

We maintain nearly one million square feet of the most modern manufacturing, testing and warehousing facilities in the world. Our experienced engineers take advantage of the latest technologies and innovations to custom-design, manufacture and assemble our products.

We perform rigorous testing based on Hydraulic Institute Standards and test to customers' actual operating conditions in our one-of-a-kind testing facility guaranteeing innovative, superior-quality products that are ready to tackle your toughest jobs.

To ensure you get the right equipment for your requirements, Gorman-Rupp partners with a worldwide network of distribution and provides them with the best and most extensive training. Gorman-Rupp distributors will work hand in hand with you to recommend, customize and specify equipment. And they are always available should you ever require service assistance.



## APPLICATIONS:

**Bypass Water from Dams and Rivers to Repair or Construct Dams**

**Flood Water**

**Dust Control**

**Sewage Bypass**

**Ditch Pumping**

**Mining Applications**

Coal Strip Mines

Run Off from

Gold Mines

Aggregate Stock Piles

Sand and Gravel Pits

Limestone High Walls

**Artificial Lake Filling**

**Bridge Work**

**Caisson Work**

**Coffer Dams**

**Curing Cement**

**Cities and Towns**

Water Departments

River Authorities

Street Departments

**Excavations**

**Gravel Washing**

**Hydro-seeding and Fertilizing**

**Pipeline Construction**

**Water Supply for Rollers, Pavers, Mixers and Water Wagons**

**Golf Course and Lawn Irrigation**

**Washing Equipment**

**Driving Pilings**

**Jetting**

**Washing Off Forms**

**Log and Lumber Wetting**

**Well Point Systems**

**Oil Field Mud Pits**

**Water Transfer**

**Fuel Transfer**

**Barge Ballast Equalization**

**Hurricane and Storm Stand-by**

**Landfill Lagoons**

**Hunting Lease and Wildlife Management**



## OUR CONSTRUCTION AND RENTAL LINE OF PRODUCTS INCLUDES:

### Self-Priming Centrifugal Pumps

Gorman-Rupp self-priming centrifugal pumps are easy to install and easy to service. Because they're self-priming, they can be mounted high and dry with only the suction line in the liquid. If service or maintenance is required, it can be completed quickly and easily. Pumps are available as basic units for connection to your power source or engine mounted.

### Standard and Horizontal End Suction Centrifugal Pumps

Gorman-Rupp offers hundreds of models of high volume, high pressure centrifugal pumps. These high efficiency pumps have few moving parts, so maintenance and service are minimal.

### Priming-Assisted Pumps

Gorman-Rupp Priming-Assisted pumps are the perfect solution for applications where intermittent flow can be a problem. These pumps feature our positive priming system that allows the pumps to run dry continuously without causing damage. The priming system virtually eliminates leaks, reducing environmental concerns and giving the unique capability to operate under flooded-suction staging conditions.

### Submersible Pumps

Gorman-Rupp submersible pumps are designed for efficient operation in both dewatering and solids-handling applications, while remaining out-of-sight, beneath the fluid's surface. Available with both electric and hydraulic-driven motors and including versions rated for standard and hazardous locations, there are models available to meet most pumping requirements.

### OTS Pumps

Gorman-Rupp Out-of-Territory Sales (OTS) pumps are a complete line of self-priming, standard centrifugal, diaphragm, submersible and rotary gear models. From high pressure to medium head, solids-handling to clear fluids, Gorman-Rupp has the right pump for the job. Drive options include engine-driven, electric motor-driven or submersible configurations. These products are available for purchase anytime, anywhere.





# INDUSTRY-LEADING SUPPORT AND WARRANTY

*Gorman-Rupp delivers reliable, long-lasting equipment to maximize your ROI and reduce your requirements for service.*

Gorman-Rupp stands behind the quality of our construction pumps to ensure they meet your requirements for the long haul. To maintain industry-leading client satisfaction well beyond product installation, we offer a variety of services to meet your needs, including:

## Training

We provide in-depth training seminars for technical and service personnel in our one-of-a-kind training facility. You'll learn about our products, technologies and how to service your equipment.

## Service

Because our equipment is designed for minimum maintenance and ease of service, maintenance is simple and cost-effective to perform in-house, and only minimal resources are required to keep our pumps and pump packages operating at peak performance.

Our worldwide distribution network is available for service questions and support as well as warranty work. Should you wish to outsource service, our distribution network can provide ongoing service for your pump and/or pump package.

## Fast Parts Service

When you need a replacement part for any of our products, you'll have it fast. With the largest pump and parts inventory in the industry at our disposal, we fill and ship most parts orders within 24 hours.

## Industry-Leading Warranty

Gorman-Rupp stands behind our products with some of the best warranties in the industry. Our manufacturing processes and rigorous testing standards result in a quality product you can rely on in the toughest applications. We have you covered with warranties up to five years. Visit [www.GRpumps.com/warranty](http://www.GRpumps.com/warranty) for specific warranty information.





# GORMAN-RUPP PUMPS: THE LONGEST LASTING PUMPS IN THE BUSINESS

Gorman-Rupp sets the industry standard in heavy duty solids-handling trash pumps for all your construction and rental needs. These pumps feature a removable cover plate that provides easy access to the impeller for inspection or service. Every pump is factory-tested for long lasting, trouble-free operation.

## Self-Priming Centrifugal Pumps



**Ultra V Series® Engine Driven**  
Size: 3" (75 mm) to 6" (150 mm)  
Max Capacity: 1930 GPM (121.8 lps)  
Max Head: 200' (70.0 m)  
Max Solids: 3" (76.2 mm)



**10 Series® Engine Driven**  
Size: 2" (50 mm) to 6" (150 mm)  
Max Capacity: 1640 GPM (103.5 lps)  
Max Head: 165' (50.3 m)  
Max Solids: 3" (76.2 mm)



**Super T Series® Engine Driven**  
Size: 4" (100 mm) to 10" (250 mm)  
Max Capacity: 3400 GPM (214.5 lps)  
Max Head: 175' (53.3 m)  
Max Solids: 3" (76.2 mm)



**80 Series® Engine Driven**  
Size: 1.5" (38 mm) to 6" (150 mm)  
Max Capacity: 3200 GPM (201.9 lps)  
Max Head: 215' (65.5 m)  
Max Solids: 2.5" (15.2 mm)



**Super T Series® Silent Pump**  
Size: 4" (100 mm) to 6" (150 mm)  
Max Capacity: 1600 GPM (100.9 lps)  
Max Head: 140' (42.7 m)  
Max Solids: 3" (76.2 mm)



**10 Series® Electric Driven**  
Size: 1.5" (38 mm) to 12" (300 mm)  
Max Capacity: 6900 GPM (435.3 lps)  
Max Head: 130' (39.6 m)  
Max Solids: 3" (76.2 mm)

## Priming-Assisted Pumps



**Prime Aire Plus® Engine Driven**  
Size: 3" (75 mm) to 16" (400 mm)  
Max Capacity: 15000 GPM (946.4 lps)  
Max Head: 575' (175.3 m)  
Max Solids: 4" (101.6 mm)



**Prime Aire® Electric Driven**  
Size: 3" (75 mm) to 12" (300 mm)  
Max Capacity: 6000 GPM (378.5 lps)  
Max Head: 115' (35.1 m)  
Max Solids: 3.25" (82.6 mm)



**Prime Aire Plus® Electric Driven**  
Size: 3" (75 mm) to 16" (400 mm)  
Max Capacity: 15000 GPM (946.4 lps)  
Max Head: 575' (175.3 m)  
Max Solids: 4" (101.6 mm)



**Prime Aire® Silent Pump**  
Size: 4" (100 mm) to 14" (350 mm)  
Max Capacity: 9950 GPM (627.7 lps)  
Max Head: 195' (59.4 m)  
Max Solids: 3.25" (82.6 mm)



**Prime Aire® Engine Driven**  
Size: 3" (75 mm) to 14" (350 mm)  
Max Capacity: 9950 GPM (627.8 lps)  
Max Head: 420' (128.0 m)  
Max Solids: 3.5" (88.9 mm)



**ValuPrime® General Purpose Dewatering**  
Size: 4" (100 mm) to 6" (150 mm)  
Max Capacity: 1520 GPM (95.9 lps)  
Max Head: 150' (45.7 m)  
Max Solids: 3" (76.2 mm)



# FROM SOLIDS LADEN LIQUIDS TO CLEAN WATER

*Gorman-Rupp equipment keeps fluids moving.*

## Submersible Pumps



### SF Series® Solids-handling

Size: 3" (75 mm) to 8" (200 mm)  
 Max Capacity: 3400 GPM (214.5 lps)  
 Max Head: 170' (51.8 m)  
 Max Solids: 3" (76.2 mm)  
 Horsepower: 3 HP - 75 HP



### S Series Slimline

Size: 2" (50 mm) to 6" (150 mm)  
 Max Capacity: 2100 GPM (132.5 lps)  
 Max Head: 380' (115.8 m)  
 Max Solids: 0.5" (12.7 mm)  
 Horsepower: 1 HP - 60 HP



### S Series Widebase

Size: 2" (50 mm) to 12" (300 mm)  
 Max Capacity: 7100 GPM (447.9 lps)  
 Max Head: 600' (182.9 m)  
 Max Solids: 1" (25.4 mm)  
 Horsepower: 2 HP - 275 HP



### HS Series® Hydraulic Driven

Size: 3" (75 mm) to 6" (150 mm)  
 Max Capacity: 1600 GPM (100.9 lps)  
 Max Head: 175' (53.3 m)  
 Max Solids: 5" (127.0 mm)

## Standard Horizontal End Suction Centrifugal Pumps



### 6500 Series®

Size: 3" (75 mm) to 16" (400 mm)  
 Max Capacity: 15000 GPM (946.4 lps)  
 Max Head: 530' (161.5 m)  
 Max Solids: 4" (101.6 mm)

## Standard Centrifugal Pumps



### 50 Series & 60 Series

Size: 2" (50 mm) to 12" (300 mm)  
 Max Capacity: 6800 GPM (429.0 lps)  
 Max Head: 500' (152.4 m)  
 Max Solids: 3" (76.2 mm)

## Self-Priming Positive Displacement Pumps



### SludgeKat™ Hydraulic Driven

Size: 4" (100 mm)  
 Max Capacity: 226 GPM (14.3 lps)  
 Max Head: 390' (119.0 m)  
 Max Solids: 2.4" (61.0 mm)



### VG Series & VGH Series

Size: 1.25" (30 mm) to 8" (200 mm)  
 Max Capacity: 4900 GPM (309.1 lps)  
 Max Head: 500' (152.4 m)  
 Max Solids: 1.38" (35.1 mm)



# FOCUSING ON THE SPECIALIZED NEEDS OF THE CONSTRUCTION/RENTAL MARKETS

*We have an experienced staff of engineers dedicated to the design and construction of the most efficient and serviceable pumps in the industry. Our representatives are trained to help you select the proper pumps and related equipment for your specific application. They are also available to offer suggestions on maintaining your equipment for maximum performance.*



## Specialty Self-Priming Centrifugal Pumps



**O Series® High Pressure Engine Driven**  
 Size: 2" (50 mm) to 6" (150 mm)  
 Max Capacity: 1350 GPM (85.2 lps)  
 Max Head: 400' (121.9 m)



**O Series® Power Take-off & Hydraulic Motor Driven**  
 Size: 2" (50 mm) to 3" (75 mm)  
 Max Capacity: 400 GPM (25.2 lps)  
 Max Head: 355' (108.28 m)



**80 Series® Shield-A-Spark Fuel Handling Engine Driven**  
 Size: 2" (50 mm) to 3" (75 mm)  
 Max Capacity: 380 GPM (24.0 lps)  
 Max Head: 150' (42.7 m)



**80 Series® Fuel Handling Close-coupled Electric Driven**  
 Size: 1.25" (30 mm) to 1.5" (40 mm)  
 Max Capacity: 92 GPM (5.8 lps)  
 Max Head: 70' (21.3 m)

## Pump Ends



**PA Series® & PAH Series® Engine & Electric Driven**  
 Size: 3" (75 mm) to 16" (400 mm)



**10 Series®, Super T Series® & Ultra V Series® Engine & Electric Driven**  
 Size: 3" (75 mm) to 12" (300 mm)



**50 Series & 60 Series Electric Driven**  
 Size: 2" (50 mm) to 12" (300 mm)



The Gorman-Rupp OTS pumps program provides a pumping solution when you need it. Offering over one hundred pump models, these products can be purchased anytime, anywhere.

## OTS Engine and Electric Driven Utility Pumps



**Heavy Duty Trash**  
 Size: 2" (50 mm) to 6" (150 mm)  
 Max Capacity: 120 GPM (7.5 lps)  
 Max Head: 135' (41.1 m)



**Diaphragm Electric Driven**  
 Size: 2" (50 mm) to 4" (100 mm)  
 Max Capacity: 150 GPM (9.4 lps)  
 Max Head: 45' (13.7 m)



**Submersible**  
 Size: 1.5" (40 mm) to 4" (100 mm)  
 Max Capacity: 450 GPM (28.3 lps)  
 Max Head: 90' (27.3 m)



**Medium Head**  
 Size: 1.25" (32 mm) to 6" (150 mm)  
 Max Capacity: 3100 GPM (195.6 lps)  
 Max Head: 210' (64.0 m)



**High Pressure**  
 Size: 2.5" (65 mm) to 4" (100 mm)  
 Max Capacity: 725 GPM (45.7 lps)  
 Max Head: 380' (115.8 m)



**Hand Oscillating**  
 Size: 0.75" (19.1 mm)  
 Max Capacity: 6 GPM (0.4 lps)

# GORMAN-RUPP IS A PROUD MEMBER OF:



★ **Manufacturing Facilities**  
● **Distribution Centers**

**Gorman-Rupp USA**  
Mansfield, Ohio, USA  
**Gorman-Rupp Canada**  
St. Thomas, Ontario, Canada

**Gorman-Rupp Europe**  
Culemborg, Netherlands  
Namur, Belgium  
**Gorman-Rupp Africa**  
Cape Town, South Africa  
Durban, South Africa  
Johannesburg, South Africa (Headquarters)

**Distribution Centers**  
Dubai, United Arab Emirates  
Grand Prairie, Texas, USA  
Culemborg, Netherlands

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.



**GORMAN-RUPP PUMPS**  
P.O. BOX 1217  
MANSFIELD, OHIO 44901-1217 | USA  
TEL: 419.755.1011 | FAX: 419.755.1251

**GRPUMPS.COM**



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