PUMPS FOR INDUSTRY
FOCUSING ON THE SPECIALIZED NEEDS OF THE INDUSTRIAL MARKET

When you specify Gorman-Rupp, you benefit from worldwide service centers, knowledgeable engineers and assistance, and a selection of nearly 3,000 pumps. Gorman-Rupp has been manufacturing pumps, pumping systems and providing superior fluid-handling solutions since 1933. Many of the innovations introduced by Gorman-Rupp have become industry standards.

Pump models include self-priming centrifugal, standard centrifugal, submersible, rotary gear and diaphragm pumps. Gorman-Rupp has over one million square feet of the most modern manufacturing and warehousing facilities found throughout the world.

As we continue to provide pumping systems and fluid-handling solutions to customers around the globe, we never lose sight of the original philosophy that started our company.

Gorman-Rupp’s 750,000 square foot manufacturing facility located in Mansfield, Ohio, accommodates the most advanced technology available.

State-of-the-art, fully automated machining centers provide high-speed, high-quality machining of pump castings.

Rough castings are stored and ready for machining and assembly into finished products.

Gorman-Rupp ships 98% of our 60,000 plus parts within 24 hours.

INNOVATION, IMPROVEMENT AND SUPERIOR PRODUCTS.

Superior products require state-of-the-art facilities, and Gorman-Rupp’s are among the most efficient and modern in the world. We constantly update our plants and employ the latest technology to ensure that our products will be the most reliable in the industry. Our commitment to engineering and manufacturing superiority is the same as it was in 1933.
THE RIGHT PUMP

You’ll find us in the most hostile industrial environments. Down in the subbasements, in the waste sumps, in the heat, steam, grease and grime, handling the corrosive and abrasive industrial wastes that other pumps can’t. Our pumps continue to perform reliably month after month, year after year, in all types of industrial applications.

That’s what makes Gorman-Rupp...

THE RIGHT PUMP FOR THE JOB

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.

Should a problem occur, Gorman-Rupp is available to provide service and fast parts supply for your pump.

Gorman-Rupp pumps are constructed to handle the toughest industrial jobs. Cast Iron, Bronze, 316 Stainless Steel, CD4MCU and G-R Hard Iron are available to handle your corrosive and abrasive fluids in steel mills, paper mills, deep mines, food processing, automotive and chemical plants, canneries, power plants, tanneries and glue and resin plants – and hundreds of other facilities throughout the world where dependability and ease of service are essential.

A 3” 180º flanged rotary gear pump transfers chemicals to a holding tank for mixing at a chemical processing plant.

10 Series® pumps used to transfer 110º wastewater from washing machines to the filtration system and heat exchanger at a commercial laundromat.

Ultra V Series® pump at a steel mill in Belgium is used to handle runoff containing mill scale and other debris.

Super T Series® pumps used to transfer wastewater at a hospital.
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 at floor level, with only the suction line down in the liquid. If service or maintenance is required it can be completed quickly and easily. There is no need to pull the pump. There are no long drive shafts to install and align. No hoists or cranes are required. And, there is never any need for service personnel to enter the sump. Pumps are available as basic units for connection to your power source or may be flex-coupled, v-belt driven or engine mounted.

**Ultra V Series®**
- Size: 3" (80 mm) to 6" (150 mm)
- Max. Capacity: 1900 gpm (120 lps)
- Max. Head: 168' (51 m)
- Max Solids: 3" (76.2 mm)

**Ultra V Series® with UltraMate®**
- Size: 3" (80 mm) to 6" (150 mm)
- Max. Capacity: 1900 gpm (120 lps)
- Max. Head: 325' (99 m)
- Max Solids: 3" (76.2 mm)

**80 Series®**
- Size: 1.25" (32 mm) to 10" (250 mm)
- Max. Capacity: 2800 gpm (177 lps)
- Max. Head: 205' (62 m)
- Max. Solids: 2.5" (63.5 mm)

**T Series® and Super T Series®**
- Size: 2" (50 mm) to 10" (250 mm)
- Max. Capacity: 3400 gpm (214.5 lps)
- Max. Head: 130' (39.6 m)
- Max Solids: 3" (76.2 mm)

**U Series® and Super U Series®**
- Size: 3" (80 mm) to 6" (150 mm)
- Max. Capacity: 1375 gpm (86.8 lps)
- Max. Head: 207' (62.6 m)
- Max Solids: 1.3" (31.8 mm)

**O Series®**
- Size: 2" (50 mm) to 6" (150 mm)
- Max. Capacity: 1350 gpm (85.2 lps)
- Max. Head: 400' (121.9 m)
- Max Solids: 0.6" (17 mm)

**10 Series®**
- Size: 1.5" (38 mm) to 12" (300 mm)
- Max. Capacity: 6700 gpm (422.8 lps)
- Max. Head: 130' (39.6 m)
- Max Solids: 3" (76.2 mm)

**10, 80, Super T Series® and Ultra V Series® Engine Driven**
- Size: 2" (50 mm) to 12" (300 mm)
- Max. Capacity: 6800 gpm (429 lps)
- Max. Head: 260' (79.2 m)
- Max Solids: 3" (76.2 mm)

**Super T Series® Silent Pump**
- Size: 6" (150 mm)
- Max. Capacity: 1600 gpm (101 lps)
- Max. Head: 140' (42.7 m)
- Max Solids: 3" (76.2 mm)
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.

**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 virtually eliminates leaks, reducing environmental concerns and giving the unique capability to operate under flooded-suction staging conditions. Available with Auto-Start controls.

### 50 Series
- **Size**: 3" (80 mm) to 5" (125 mm)
- **Max. Capacity**: 1200 gpm (75.7 lps)
- **Max. Head**: 420' (128 m)
- **Max. Solids**: 0.5" (12.7 mm)

### VG & VGH Series
- **Size**: 1.25" (32 mm) to 8" (200 mm)
- **Max. Capacity**: 5200 gpm (328 lps)
- **Max. Head**: 500' (152.4 m)
- **Max. Solids**: 1.38" (35 mm)

### 60 Series
- **Size**: 2" (50 mm) to 12" (300 mm)
- **Max. Capacity**: 6800 gpm (429 lps)
- **Max. Head**: 500' (152.4 m)
- **Max. Solids**: 3" (76 mm)

### PA Series®
- **Engine Driven**
  - **Size**: 3" (80 mm) to 14" (350 mm)
  - **Max. Capacity**: 12,000 gpm (757 lps)
  - **Max. Head**: 420' (128 m)
  - **Max. Solids**: 3.25" (82.6 mm)

### PA Series®
- **Electric Driven**
  - **Size**: 6" (152.4 mm) to 12" (300 mm)
  - **Max. Capacity**: 12,000 gpm (757 lps)
  - **Max. Head**: 110' (33.5 m)
  - **Max. Solids**: 3.25" (82.6 mm)

### RP Series
- **Engine Driven**
  - **Size**: 2.5" (63.5 mm) to 16" (400 mm)
  - **Max. Capacity**: 17,800 gpm (1123 lps)
  - **Max. Head**: 490' (149 m)
  - **Max. Solids**: 4.5" (114.3 mm)

### PA Series®
- **Electric Driven**
  - **Size**: 6" (152.4 mm) to 12" (300 mm)
  - **Max. Capacity**: 12,000 gpm (757 lps)
  - **Max. Head**: 420' (128 m)
  - **Max. Solids**: 3.25" (82.6 mm)

### PA Series®
- **Silent Pump**
  - **Size**: 3" (80 mm) to 12" (300 mm)
  - **Max. Capacity**: 6200 gpm (391 lps)
  - **Max. Head**: 195' (59.4 m)
  - **Max. Solids**: 3.25" (82.6 mm)
Gorman-Rupp submersibles overcome the conventional limitation of 25-foot suction lift, making them ideal for high head, high volume applications. Widebase models are designed for open pits and quarries. Slimline models are ideal for drilled wells and narrow openings.

**S Series**
- **Widebase**
  - Size: 2" (50 mm) to 12" (300 mm)
  - Max. Capacity: 7100 gpm (466.9 lps)
  - Max. Head: 600' (182.9 m)
  - Max. Solids: 1" (24.5 mm)
  - Horsepower: 2 to 275 HP

**J Series®**
- Size: 3" (80 mm) to 20" (508 mm)
  - Max. Capacity: 15,000 gpm (946.4 lps)
  - Max. Head: 270' (82 m)
  - Max. Solids: 5.7" (114.3 mm)
  - Horsepower: 2.7 to 215 HP

**D Series**
- Size: 2" (50 mm) to 4" (100 mm)
  - Max. Capacity: 150 gpm (9.5 lps)
  - Max. Head: 50' (15.2 m)
  - Max. Solids: 2.25" (57.2 mm)

**S Series**
- **Slimline**
  - Size: 1.5" (38 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 to 60 HP

**SM Series®**
- **MSHA Approved**
  - 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 to 60 HP

**HS Series®**
- **Hydraulic Driven**
  - Size: 3" (80 mm) to 6" (150 mm)
  - Max. Capacity: 1600 gpm (101 lps)
  - Max. Head: 175' (53 m)
  - Max. Solids: 5" (127 mm)

Gorman-Rupp diaphragm pumps are designed for pumping sludges, slurries and sand-laden water. Pumps are lightweight, portable, and will automatically reprime at 15-foot suction lift. They can run dry without damage, and are motor driven or for use with customer supplied power.
**INDUSTRIAL PUMP PACKAGES**

Whether you require a control panel for your pump and motor or a sophisticated station, Gorman-Rupp has the Industrial Pump Package to suit your needs. Many stations contain an extensive selection of factory-tested pumps, motors, valves and accessories. Above and below ground stations are available with optional fiberglass enclosures. Consult factory for details.

**Base Mounted**
- Size: 2" (50 mm) to 12" (300 mm)
- Max. Capacity: 3200 gpm* (201.9 lps)
- Max. Head: 130" (33.6 m)
- Max. Solids: 3" (76.2 mm)

**Submersible Valve Package**
- Size: 3" (80 mm) to 6" (150 mm)
- Max. Capacity: 1200 gpm* (75.7 lps)
- Max. Solids: 3" (76.2 mm)
- Horsepower: 2.7 to 42 HP

**6' x 6' Above Ground**
- Size: 3" (80 mm) to 6" (150 mm)
- Max. Capacity: 1200 gpm* (75.7 lps)
- Max. Solids: 3" (76.2 mm)

**ROTARY GEAR**

Positive displacement rotary gear pumps are versatile enough to handle a wide variety of pumping applications, liquids, viscosities and temperatures. They are available in a variety of drive arrangements, including close-coupled, flex-coupled, gear reducer and v-belt drive.

**GMS Series**
- **Medium Duty**
  - Size: 1" (25 mm) to 6" (150 mm)
  - Max. Capacity: 600 gpm (2270.6 lpm)
  - Max. Pressure: 150 psi (10.3 bar)
  - Max. Viscosity: 250,000 SSU (54,000 cSt)
  - Temp. Range: -60° to 450° F

**GHS Series**
- **Heavy Duty**
  - Size: 1" (25 mm) to 6" (150 mm)
  - Max. Capacity: 600 gpm (2270.6 lpm)
  - Max. Pressure: 300 psi (20.7 bar)
  - Max. Viscosity: 2,000,000 SSU (440,000 cSt)
  - Temp. Range: -60° to 675° F

**GHA Series**
- **Extreme Duty / Abrasive**
  - Size: 1.5" (38 mm) to 4" (100 mm)
  - Max. Capacity: 325 gpm (1229.9 lpm)
  - Max. Pressure: 200 psi (13.8 bar)
  - Max. Viscosity: 250,000 SSU (54,000 cSt)
  - Temp. Range: -60° to 500° F

**OFF-THE-SHELF**

Gorman-Rupp offers the most complete line of OTS pumps for the end user. Pumps for a wide range of industrial applications. Whether it’s a light-in-weight self-priming portable pump or maybe a diaphragm or light-in-weight submersible, you can count on Gorman-Rupp to have most of our Off-The-Shelf (OTS) pump products in stock and ready to ship.

**Basic and Electric Pumps**
- Size: .375" (9.5 mm) to 3" (80 mm)
- Max. Capacity: 90 gpm (5.7 lps)
- Max. Head: 90' (27.4 m)
- Max. Temp: 200° F
- Seals: Buna N, Viton® and Silicon Carbide
- Horsepower: .08 to 15 HP
- Construction: Stainless Steel, Cast Bronze, Cast Iron

**Submersible Pumps**
- Size: 1" (25 mm) to 4" (100 mm)
- Max. Capacity: 450 gpm (28.4 lps)
- Max. Head: 90' (27.4 m)
- Horsepower: .125 to 7.5 HP
- Construction: Stainless Steel, Cast Iron, Plastic

**Utility Pumps**
- Size: 1" (25 mm) to 6" (150 mm)
- Max. Capacity: 1200 gpm (75.7 lps)
- Max. Head: 125' (38.1 m)
- Max. Solids: 3" (76.2 mm)

---

*Single Pump Operation*
ANY TIME. ANYWHERE.

SOLD AND SERVICED THROUGHOUT THE WORLD

Gorman-Rupp has nearly 1,000 distributors worldwide who are qualified to give expert advice on pump selection and application. If you have a service problem, a factory-trained distributor is only a phone call away. Our distributors are backed by the fastest parts service in the industry so your parts will be there when you need them.

Manufacturing Facilities
- The Gorman-Rupp Company
  Mansfield, Ohio, USA
- Mansfield Division
  Mansfield, Ohio, USA
- The Gorman-Rupp International Company
  Mansfield, Ohio, USA
- Gorman-Rupp Industries
  Bellville, Ohio, USA
- Patterson Pump Company
  Toccoa, Georgia, USA
- American Machine and Tool Co., Inc. of Pennsylvania
  Royersford, Pennsylvania, USA
- Gorman-Rupp Europe
  Leeuwarden, Netherlands
- Patterson Pump Ireland Limited
  County Westmeath, Ireland
- Gorman-Rupp of Canada Limited
  St. Thomas, Ontario, Canada

Distribution Centers
- Studio, Nevada, USA
- Sand Springs, Oklahoma, USA
- Leeuwarden, Netherlands
- Gorman-Rupp of Canada Limited
  St. Thomas, Ontario, Canada
- Bangkok, Thailand

Product information is subject to change; consult factory for details.