PUMPS FOR MINING

The Right Pump For Your Above- & Below-Ground Mining Applications

GORMAN-RUPP PUMPS

The Pump People®

Gorman-Rupp Pumps

The Right Pump For Mining Applications

S Series®
Widebase

S Series®
Slimline

SM Series®
MSHA Approved

SF Series®
Portable Stand

HS Series®
Hydraulic Submersible

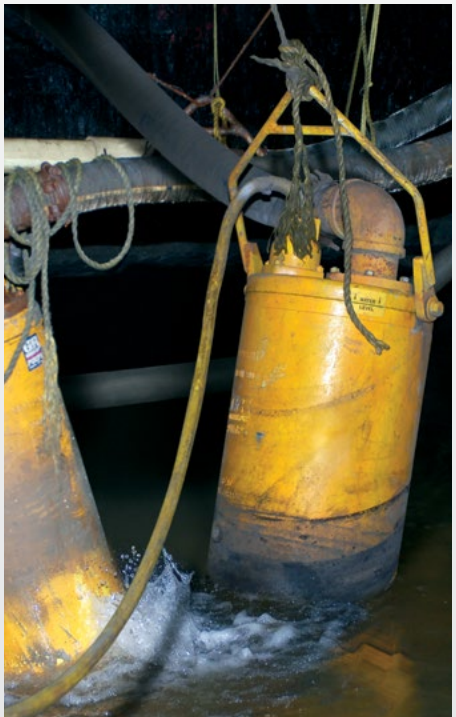
Submersible Pumps

Gorman-Rupp electric motor-driven and hydraulic powered submersible pumps rank among the most efficient and dependable in the mining industry.

We offer a full line of submersible pumps, including slimline, widebase, hydraulic-driven and solids-handling models. Submersibles are available in 2" to 12" sizes with capacities to 7100 GPM (448 lps) and heads to 585' (178 m). Many models are available with stainless steel fitted parts or all-stainless construction for pumping in severely corrosive or abrasive applications, as well as in MSHA permissible locations. Most SF Series® pump models are available with CSA C-US approval for standard locations and hazardous locations. All models are available with FM (Factory Mutual) approvals for hazardous (Class 1, Division 1, Groups C & D) locations.

Gorman-Rupp submersible pumps offer superior hydraulic design and deliver greater flow with less horsepower, reducing operating costs.

These pumps can be installed in series (in-line staging) to extend your overall pumping distance. This pump configuration effectively doubles the head at a given flow and eliminates the need for a variety of different pump sizes.



Gorman-Rupp S Series submersible pumps are specifically engineered for efficient and economical dewatering. These pumps operate quietly under the surface, making them less prone to vandalism and weather than above-ground pumps.

Super T Series®
Engine Driven

PA Series®
Engine Driven

PAH Series®
Engine Driven

Self-Priming Centrifugal Pumps

Gorman-Rupp has been helping miners move sludges and dirty water for decades. Our self-priming trash pumps are designed for handling solids up to a 3" diameter.

Gorman-Rupp self-priming pumps are easy to install and service because they're mounted high and dry above the liquid being pumped. Most are available in special metal construction for corrosive and abrasive applications.

Super T Series® models feature a removable coverplate which allows easy access to the pump interior without disconnecting pipe or hoses. If a clog does occur, it can be accessed through the patented lightweight inspection cover, removed quickly and the pump returned to service in minutes.

Priming-Assisted Pumps

Gorman-Rupp's PA Series® and PAH Series® pumps are designed and engineered for the most rugged and demanding applications. The positive priming of the Prime Aire® is well suited for applications involving long suction lines, intermittent flows or large volumes of air in the liquid being pumped.

These pumps feature a solids-handling impeller, an abrasive handling seal and a standard auto-start control which starts and stops the pump in response to the amount of liquid present.

Priming options are available. These eliminate the leaks traditionally associated with priming-assisted pumps. This not only reduces environmental concerns, but also allows the pumps to operate under flooded suction conditions without leaking. Many priming-assisted pumps are available in a variety of materials for abrasive and corrosive liquids.

Diaphragm Primer

The diaphragm primer offers reliability and increased efficiency, as well as higher lifts for select Prime Aire® pump models.

6400 Series™

6500 Series®

10 Series®
Engine Driven

80 Series®
Shield-A-Spark

Standard Horizontal End Suction Centrifugal Pumps

Gorman-Rupp's 6400 Series™ and 6500 Series® lines of end suction centrifugal pumps are ideal for applications where a suction lift is not required. Their simple design allows for greater efficiencies in operation over self-priming alternatives in flooded suction installations.

These pumps are designed for clean liquids or liquids containing large solids. Solids-handling models include an innovative side access inspection/clean-out port and offer higher heads and flows when required.

Portable Utility Pumps

By-products of the coal, copper, iron, silver and gold mining processes have to be moved. Gorman-Rupp offers many self-priming centrifugal and diaphragm pump models for handling everything from clean water to corrosive and abrasive solids. For such applications, many self-priming centrifugal pumps are available in materials including 316 stainless steel and CD4MCu. When the job requires handling hazardous liquids, the explosion proof 80 Series® Shield-a-Spark will get the job done safely.

Setting The Standard In Solids-Handling Performance

Eradicator® And Eradicator Plus

For applications dealing with stringy solids or any other clog-prone material, the Eradicator® Solids Management System is available for all sizes of Gorman-Rupp Super T Series® and select Prime Aire®* pumps. For the most aggressive applications and more effective solids management, 3", 4" and 6" Super T Series models are available with Eradicator Plus technology for cutting and tearing of organic solids before they are passed through the pump.

** Includes Eradicator wearplate only.*

Reliable, Long Lasting Equipment

Gorman-Rupp delivers reliable, long-lasting equipment to maximize your ROI and reduce your requirements for service. All Super T Series®, SF Series®, 6400 Series™, 6500 Series®, PA Series®, PAH Series® and Eradicator® Plus pumps endure rigorous testing and come standard with the following warranties:

Applications:

- Quarry Dewatering
- Sludge Transfer
- Transfer of Mineral Tailings
- Slurry Transfer
- Dewatering Gassy Mines and Tunnels
- Pumping Corrosives and Abrasives
- Clean Water Transfer
- Wash Operations
- Strip Mine Dewatering
- Conveyor Spillage Sump
- Water Reclamation
- Dust Control

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

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AV-06600_REV062026

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