Gorman-Rupp provides clean water solutions for all your municipal water supply pumping needs.
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 municipal 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.

Gorman-Rupp stands behind the quality of our municipal pumps, lift stations and water booster/reuse stations 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.

Gorman-Rupp offers a complete line of customizable above- and below-ground pressure booster stations for boosting low line pressure and pressurizing grids, water tower filling applications and grey water reuse.
GORMAN-RUPP PUMPS: THE LONGEST LASTING PUMPS IN THE BUSINESS

Self-Priming Centrifugal Pumps

Super U Series®
Size: 3” (75 mm) to 6” (150 mm)
Max Capacity: 1500 GPM (94.6 lps)
Max Head: 207’ (63.1 m)

80 Series®
Size: 1.25” (32 mm) to 10” (250 mm)
Max Capacity: 2800 GPM (176.7 lps)
Max Head: 205’ (62.5 m)

End Suction Centrifugal Pumps

6500 Series®
Size: 3” (75 mm) to 16” (400 mm)
Max Capacity: 15000 GPM (946.4 lps)
Max Head: 207’ (63.1 m)

Close-Coupled
Size: 1.25” (32 mm) to 10” (250 mm)
Max Capacity: 2800 GPM (176.7 lps)
Max Head: 205’ (62.5 m)

Horizontal Split Case Pumps

Size: 3” (75 mm) to 16” (400 mm)
Max Capacity: 15000 GPM (946.4 lps)
Max Head: 530’ (161.5 m)

Vertical In-Line Pumps

Size: 3” (75 mm) to 16” (400 mm)
Max Capacity: 15000 GPM (946.4 lps)
Max Head: 530’ (161.5 m)

Vertical Multi-Stage Pumps

Size: 3” (75 mm) to 16” (400 mm)
Max Capacity: 15000 GPM (946.4 lps)
Max Head: 530’ (161.5 m)

The pumps used in Gorman-Rupp packaged water booster/reuse stations are designed for long lasting, trouble-free operation. Simplicity, precision balancing and accurate machining ensure long, efficient life, reduced maintenance costs and minimum power consumption.
6’ × 6’ above-ground pressure booster and water reuse stations are economical, compact, pre-engineered units shipped complete from the factory. Just add power and connect piping.

Outside, the neat, trim low-silhouette fiberglass cover blends with the surroundings. The fiberglass enclosure resists corrosion and provides protection from weather. Hinged and removable panels provide easy access to pumps and controls for maintenance and service. Its vandal-resistant design offers added security.

The fiberglass enclosure accommodates two pumps and motors sized to meet your requirements. Pumps are available in sizes up to 6” and capable of delivering flows to 750 GPM on single pump operation.

**Specifications**

- **Pump Size:** 1.25” (32 mm) to 6” (150 mm)
- **Max Capacity:** 750 GPM* (47.3 lps)
- **Motor Voltage:** 200 V 3P, 230 V 1P, 230 V 3P, 460 V 3P
- Accepts Self-Priming, Vertical Multi-Stage, Vertical In-Line, Close-Coupled End Suction

*Single pump operation

**Standard Features**

- UL Listed packaged pumping system
- Fiberglass, low-profile enclosure
- Simplex and duplex designs available
- PLC based pressure control for multiple pumps with built-in:
  - Alternation
  - Minimum-run timers
  - Low suction alarm
  - Pump on/off delay timers
- NEMA 1 steel control panel
- NEMA rated full voltage starters
- Voltage monitor
- Panel strip heater
- Transient voltage surge suppressor
- 3 KVA transformer
- Duplex receptacle
- Pressure relief valve
- Exhaust fan
- Steel piping with fusion-bonded epoxy
- Suction and discharge transducers
- Individual suction and discharge gauges on each pump
- Flanged suction and discharge
- Check valve(s)
- Isolation valves on suction and discharge of each pump
- Four hinged access panels on enclosure
Base-mounted auto-start pressure booster and water reuse stations use a pressure control which automatically converts to 12 V DC and drives the pump with a standby engine, providing normal pumping service during power failures. It meets all standby requirements and primary fuels are LPG or natural gas.

The auto-start unit is a space-saving, modular combination of pump, electric motor and engine, all coupled to the same drive, eliminating the need for an expensive engine/generator set.

Pressure booster auto-start units can be used to maintain constant grid pressure or for filling above-ground storage tanks.

When filling above-ground storage tanks, the control will receive a level signal from the tank that will start and stop the pump(s).

### Standard Features

- UL Listed packaged pumping system
- Simplex, duplex and triplex or more designs available
- PLC based pressure control for multiple pumps with built-in:
  - Alternation
  - Minimum-run timers
  - Low suction alarm
  - Pump on/off delay timers
- NEMA 1 steel control panel
- NEMA rated full voltage starters
- Voltage monitor
- Panel strip heater
-Transient voltage surge suppressor
- 3 KVA transformer
- Duplex receptacle
- Pressure relief valve
- Includes AC and DC controls
- Steel piping with fusion-bonded epoxy
- Suction and discharge transducers
- Individual suction and discharge gauges on each pump
- Flanged suction and discharge
- Check valve(s)
- Isolation valves on suction and discharge of each pump
- One pump includes a standby engine

The performance of any pumping system is dependent on the reliability and accuracy of the pump controls. Our expert electrical engineers help you design an efficient system that includes the best, precisely matched controls in the industry.
Base-mounted station

• Pumps are available in a large range of flows
• Wide range of discharge pressures
• Unit shipped complete and ready for immediate hookup to power and piping
• Single source responsibility

ADVANTAGES:

• UL Listed packaged pumping system
• Simplex, duplex and triplex or more designs available
• PLC based pressure control for multiple pumps with built-in:
  – Alternation
  – Minimum-run timers
  – Low suction alarm
  – Pump on/off delay timers
• NEMA 1 steel control panel
• NEMA rated full voltage starters
• Voltage monitor
• Panel strip heater
• Transient voltage surge suppressor
• 3 KVA transformer
• Duplex receptacle
• Pressure relief valve
• Steel piping with fusion-bonded epoxy
• Suction and discharge transducers
• Individual suction and discharge gauges on each pump
• Flanged suction and discharge
• Check valve(s)
• Isolation valves on suction and discharge of each pump

Specifications

Pump Size: 1.25” (32 mm) and up
Max Capacity: 15000 GPM* (958.4 lps)
Accepts Self-Priming, Vertical Multi-Stage, Vertical In-Line, Close-Coupled End Suction, Horizontal Split Case

*Single pump operation

BASE-MOUNTED STATION

Base-mounted pump stations are pre-engineered units with an extensive selection of pumps, motors, controls, piping and accessories. Gorman-Rupp has many standard designs for new installations, or we can customize a design for an existing installation with minimal hookup time.

Stations are available with a variety of pumps configurations to match the system requirements. For consistently heavy flows, a third or fourth pump may be added. For high head/flow flow applications, we offer multi-staged designs.

Standard Features

UL LISTED
7' x 10' Above-Ground Station

**Advantages:**
- Flows to 1300 GPM per pump
- Wide range of discharge pressures
- Enclosure cover can easily slide in either direction or be completely removed for maintenance
- Unit shipped complete and ready for immediate hookup to power and piping
- Single source responsibility

**Specifications**
- Pump Size: 1.25” (32 mm) to 8” (200 mm)
- Max Capacity: 1300 GPM* (82.0 lps)
- Accepts Self-Priming, Vertical Multi-Stage, Vertical In-Line, End Suction, Horizontal Split Case (up to 4”)

*Single pump operation

**Standard Features**
- UL Listed packaged pumping system
- Fiberglass modular enclosure with hinged access door
- Simplex, duplex and triplex designs available
- PLC based pressure control for multiple pumps with built-in:
  - Alternation
  - Minimum-run timers
  - Low suction alarm
  - Pump on/off delay timers
- NEMA 1 steel control panel
- NEMA rated full voltage starters
- Voltage monitor
- Panel strip heater
- Transient voltage surge suppressor
- 3 KVA transformer
- Duplex receptacle
- Pressure relief valve
- Exhaust fan
- Roll-off cowl to allow service of pumps and motors
- Steel piping with fusion-bonded epoxy
- Suction and discharge transducers
- Individual suction and discharge gauges on each pump
- Flanged suction and discharge
- Check valve(s)
- Isolation valves on suction and discharge of each pump

7’ x 10’ above-ground pressure booster and water reuse stations are complete systems, ready for immediate installation and hookup to power and piping.

The low-silhouette and color of the Quonset-type fiberglass enclosure blend in with surrounding landscaping. It also resists corrosion, mildew, fungus and mold. The two-way sliding cover provides easy access to all equipment for maintenance or service. Vandal-resistant door hardware and padlockable sliding cover are available for added security. 7’ x 10’ stations include up to three (depending on horsepower) pumps in sizes up to 6” and capacities up to 1300 GPM on single operation.
BASE-MOUNTED STATION
WITH MODULAR ENCLOSURE

Gorman-Rupp pre-engineered modular enclosures are convenient, affordable and durable. The enclosures can be expanded in increments of 2 feet. They range in size from 8’ x 8’ to 24’ x 40’. Because they are pre-engineered, they avoid the cost associated with designing and engineering a custom station housing.

The enclosures are made from corrosion- and mildew-resistant fiberglass which is impervious to caustic or acidic atmosphere and is UV resistant. White gelcoat covers the interior for easy maintenance and maximum reflection of light.

Strong and dependable, the enclosure will withstand winds up to 150 mph and has a snowload rating of 40 lbs. per square foot. R factors are 20+ (R10 is standard).

Lighting, heating and ventilation are installed, pre-wired and ready for immediate operation. Durable, 3-point stainless steel door lock is standard for added security.

Enclosures are available in green, gray, tan, white and blue (solid or pebble finish).

ADVANTAGES:
- Pumps are available in large range of flows
- Wide range of discharge pressures
- Unit shipped complete and ready for immediate hookup to power and piping
- Single source responsibility

UL Listed packaged pumping system
- Fiberglass modular enclosure
- Simplex, duplex and triplex or more designs available
- PLC based pressure control for multiple pumps with built-in:
  - Alternation
  - Minimum-run timers
  - Low suction alarm
  - Pump on/off delay timers
- NEMA 1 steel control panel
- NEMA rated full voltage starters
- Voltage monitor
- Panel strip heater
- Transient voltage surge suppressor
- 3 KVA transformer
- Duplex receptacle
- Pressure relief valve
- 3’ x 6’8” access door
- Station light
- Steel piping with fusion-bonded epoxy
- Suction and discharge transducers
- Individual suction and discharge gauges on each pump
- Flanged suction and discharge
- Check valve(s)
- Isolation valves on suction and discharge of each pump
- Unit shipped complete so owner, or contractor, needs only to connect power and the piping

Specifications
Station Size: 8’ (2.4 m) x 8’ (2.4 m) to 24’ (7.3 m) x 40’ (12.2 m)
Accepts Self-Priming, Vertical Multi-Stage, Vertical In-Line, Close-Coupled End Suction, Horizontal Split Case
BELOW-GROUND STATION

Specifications

Pump Size: 2” (50 mm) to 8” (200 mm)
Station Size: 7’6” (2.3 m) or 10’ (3.1 m) Diameter
Max Capacity: 2500 GPM* (157.7 lps)
Accepts Self-Priming, Vertical Multi-Stage, Vertical In-Line, Close-Coupled End Suction

ADVANTAGES:

- Flows to 2500 GPM per pump
- Wide range of discharge pressures
- Low-silhouette design
- Unit shipped complete and ready for immediate hookup to power and piping
- Single source responsibility

The below-ground pressure booster and water reuse station features an inconspicuous, low-silhouette entrance tube and is widely used in residential areas. The fiberglass enclosure accommodates an extensive selection of pumps, motors and accessories to meet your pumping needs. Pumps are available in sizes up to 6” and flows up to 1300 GPM on single pump operation.

Gorman-Rupp also offers a 10’ diameter below-ground pump station with identical features. This station accommodates up to 4 pumps (depending on size) and flows up to 2500 GPM on single pump operation.

Units are delivered right to the job site, ready to install and operate once simple piping and power connections are made.

Standard Features

- UL listed packaged pumping system
- Fiberglass enclosure available two sizes
- Simplex, duplex and triplex designs available
- PLC based pressure control with built-in:
  - Alternation
  - Minimum-run timers
  - Low suction alarm
  - Pump on/off delay timers
- NEMA 1 control panel
- NEMA rated full voltage starters
- Voltage monitor
- Panel strip heater
- Transient voltage surge suppressor
- Sump pump
- Dry well flood alarm
- 3 KVA transformer
- Duplex receptacle
- Pressure relief valve
- Station light
- Steel piping with fusion-bonded epoxy
- Suction and discharge transducers
- Individual suction and discharge gauges on each pump
- Flanged suction and discharge
- Check valve(s)
- Isolation valves on suction and discharge of each pump
- Dehumidifier
- Ventilator fan
- 2’ entrance tube
- Entrance tube cover
ADVANTAGES:

• Wide range of valve sizes
• Compact, low-silhouette design
• Enclosure cover can be easily removed for maintenance
• Unit shipped complete and ready for immediate hookup to power and piping
• Single source responsibility

VALVE VAULTS

Valve vaults are compact, weather and vandal resistant custom engineered systems ready to perform a variety of valve functions. These above- or below-ground units can house pressure reducing, surge control or altitude valves, or flow meters.

Above-ground enclosures are made of corrosion, mildew, fungus and mold resistant fiberglass and have access doors on both sides to ease inspection and maintenance duties.

Below-ground units are constructed from durable precast concrete, and like the above-ground systems, are impervious to the elements.

Standard Features

• Individual suction and discharge gauges on each pump
• Flanged suction and discharge
• Check valve
• Isolation valves on suction and discharge of each pump
• Ductile iron pipe
CONTROL PANELS

Standard Features

- NEMA 1 steel enclosure
- PLC based pressure control with built-in:
  - Lead pump/lag pump alternation
  - Minimum-run timers
  - Low suction pressure shut-down/alarm
  - Pump on/off delay timers
- Heavy-duty branch circuit breakers
- Full voltage NEMA rated magnetic starters
- Overload protection on all phases
- Main entrance terminal block
- Panel corrosion inhibitor
- Alarm silence circuit
- Voltage monitor
- Panel strip heater
- 3 KVA transformer
- Transient voltage surge suppressor
- Duplex GFI receptacle
- Suction and discharge transducers
- Pump run lights
- Elapsed time indicators
- Pump sequence selectors
- 120 volt control circuit w/breaker
- All internal wiring factory installed

Dependable station controls are engineered to meet your requirements and have a variety of adjustable pressure controls, H-O-A selectors for each pump, overload reset buttons and circuit breakers for station accessories.

Automatic controls operate pump functions and warning systems. All field connections are clearly identified for fast and efficient electrical hookup.

All standard NEMA rated enclosures are available to meet even the most rigid specifications. Custom enclosures can be provided for unique applications.
Gorman-Rupp offers the expertise, the facilities, the proven equipment and the industry-leading product support to meet all your municipal pumping needs. For clean water-handling and reuse systems that deliver maximum value and require minimal service, contact the experts at Gorman-Rupp today.