MUNICIPAL INDUSTRIAL



Your Single Source for Total Lift Station Reliability.



## THE MUNICIPAL MARKET'S MOST RELIABLE LIFT STATION. GUARANTEED.



For decades, municipalities have trusted Gorman-Rupp for the most reliable heavy-duty sewage pumps in the industry. But even the world's best pump can't operate alone.

Effective wastewater handling requires lift stations with valves, controls, pipes and pumps that all work together to meet your sewage handling needs. If any one of these components fails, it can put your operation—and your investment—at risk.

Gorman-Rupp created the ReliaSource® line of packaged, fully customizable, above- and below-ground lift stations to eliminate costly service interruptions caused by interior parts. Every component of a ReliaSource lift station—from the pumps, to the NEMA-rated controls, to the corrosion- and weather-resistant fiberglass enclosures—is 100% Gorman-Rupp custom-engineered, manufactured and assembled. With Gorman-Rupp quality inside and out, ReliaSource lift stations outlast and outperform any other lift station on the market, delivering trouble-free performance you can rely on. Guaranteed.

# A 99% Customer Satisfaction Rating Begins with 100% Gorman-Rupp Quality.

There's more than one reason why ReliaSource® customers are completely satisfied with their lift stations. From specifying the right equipment, to custom-engineering and design, through testing and installation, Gorman-Rupp is your single source for complete lift station satisfaction:

01

### **Specification**

Our highly trained distribution team works hand-inhand with both municipalities and consulting engineers to understand your wastewater and solids-handling challenges and analyze your total system requirements. Our distributors can help recommend and specify the best ReliaSource lift station for the job.

02

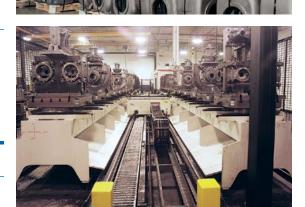
### **Custom Engineering and Design**

Our experienced engineers custom-design your ReliaSource lift station to your specifications. We precision-match pumps, motors, controls, valves, pipes and accessories for maximum compatibility and maximum performance.

03

### **Factory-Built**

Every component of a ReliaSource lift station is 100% manufactured by Gorman-Rupp in our state-of-the-art facilities, taking advantage of the latest technologies and innovations. Each lift station is fully assembled in-house by our experts.



04

### **Testing**

Every ReliaSource lift station is rigorously tested using a wide range of testing options based on customer specifications and guided by Hydraulic Institute testing standards. By testing the complete unit under your unique operating requirements, we ensure your equipment performs exactly as it should.

05

### Installation

ReliaSource lift stations are shipped complete from the factory, ready for professional installation. Just add power and connect piping for years of reliable lift station performance.



ReliaSource® Above-Ground Submersible Valve Package (ASVP)

# RELIASOURCE® DELIVERS DECADES OF PERFORMANCE AND VALUE.



Gorman-Rupp is committed to meeting your sewage and wastewater handling requirements long after installation.

The quality manufacturing and testing that go into every ReliaSource® lift station guarantee long-lasting, trouble-free operation.

And we provide the fastest parts service and the industry's best warranty to back up our products and ensure your peace of mind.

### Make ReliaSource® Your Single Source For:



### **Value**

ReliaSource lift stations boast some of the lowest lifecycle costs in the industry. Because of the quality manufacturing and testing that goes into every ReliaSource lift station, you benefit from minimal service interruptions and some of the lowest maintenance in the industry. ReliaSource delivers the best ROI by ensuring low operating costs for decades.



### **Parts and Service**

When you need a replacement part for your ReliaSource lift station, you'll have it fast. With tens of thousands of genuine Gorman-Rupp parts and pumps at our disposal, we fill and ship 97% of parts orders within 24 hours. If your ReliaSource lift station ever does require service, our worldwide network of factory-trained distributors is ready to quickly respond to your needs. With just one number to call for parts and service for your entire lift station, it's easy and convenient to keep your equipment performing as it should.



### **Peace of Mind**

At Gorman-Rupp, we don't just say our lift stations are reliable. We prove it by guaranteeing our equipment longer than any other manufacturer in the business. Unlike standard 90-day or one-year warranties, every part and working component of a ReliaSource lift station is guaranteed for five full years. From the pumps, to the valves, controls, piping and enclosure, we will repair or replace anything found to be defective during the warranty period. With ReliaSource, reliable performance is always guaranteed.

## RELIASOURCE® 8x12 ABOVE-GROUND LIFT STATION



The original ReliaSource® packaged lift station, the 8x12 above-ground model represents the long-lasting performance, quality and convenience that define the ReliaSource brand. Fully customizable and NFPA 820-compliant, the 8x12 is our most robust model, capable of accommodating a variety of pump configurations and sophisticated controls to meet your pumping requirements.

### 01-Pumps

Accommodates Gorman-Rupp self-priming pumps in duplex and triplex configurations:

### Super T Series® Pumps:

Sizes 3" - 8" in duplex arrangements up to 100 HP Sizes 3" - 4" in triplex pump arrangements

### **Ultra V Series® Pumps:**

Sizes 3" - 6" in duplex arrangements up to 100 HP Sizes 3" - 4" in triplex arrangements up to 60 HP

### 02-Enclosure

Manufactured with Nida-Fusion® STO complexes, created by Nida-Core Corp, for flexural strength, excellent fatigue and delaminating resistance\*

### 03–Maintenance access panels on two sides

04—Removable roof

05-Man-door station entrance

06-Interior wall for accommodating more sophisticate controls

### 07—Custom-engineered, NEMA-rated automatic controls:

Includes your choice of adjustable pressure controls, H-O-A selectors, overload reset buttons and circuit breakers for station accessories

Available U.L. and C.S.A. listed

08—Clearly marked field connections for fast and efficient electrical hook-up

### **Specifications**

Pump Size: 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm)

Max. Capacity: 2600 GPM (164.0 lps)

Max. Solids: 3" (76.2 mm) Max. Head: 320' (97.5 m) Max Temperature: 160°F

Motor – Voltage: 200 V 3P, 230 V 1P, 230 V 3P, 460 V 3P Motor – Cycles: 60 Hz

Horsepower: 2 HP - 100 HP

# RELIASOURCE® LIFT STATION MODELS AND FEATURES

Every ReliaSource® lift station is engineered to accommodate an extensive selection of heavy-duty, solids-handling Gorman-Rupp self-priming or submersible pumps.

Above- and below-ground stations feature robust NEMA controls, corrosion-, weather-, and vandal-resistant fiberglass enclosures, and easy access for maintenance and service. Every ReliaSource® lift station is fully customizable, and your knowledgeable Gorman-Rupp distributor can help specify the right equipment for your job.



### ReliaSource® 8x9 Above-Ground Lift Station

Accommodates Gorman-Rupp Super T Series® or Ultra V Series® self-priming centrifugal, heavy duty solids-handling pumps.

#### Specifications:

Pump Size: 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm)

Max. Capacity: 2600 GPM (164.0 lps)

Max. Solids: 3" (76.2 mm) Max. Head: 160' (48.8 m) Max Temperature: 160°F (71°C)

Motor - Voltage: 200 V 3P, 230 V 1P, 230 V 3P, 460 V 3P

Motor – Cycles: 60 Hz Horsepower: 2 HP - 60 HP



### ReliaSource® 6x6T Above-Ground Lift Station

Accommodates two Gorman-Rupp Super T Series® or Ultra V Series® self-priming pumps.

### **Specifications:**

- Pump Size: 3" (75 mm), 4" (100 mm), 6" (150 mm)
- Max Capacity: 1475 GPM (93.1 lps)
- Max Solids: 3" (76.2 mm)
- Max Head: 160' (48.8 m)
- Max Temperature: 160°F (71°C)
- Motor Voltage: 200 V 3P, 230 V 1P, 230 V 3P, 460 V 3P
- Motor Cycles: 60 Hz
- Horsepower: 5 HP 50 HP



#### Specifications:

- Pump Size: 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm)
- Max Capacity: 1300 GPM (82.0 lps)
- Max Solids: 3" (76.2 mm)
- Max Head: 150' (45.7 m)
- Max Temperature: 160°F (71°C)
- Motor Voltage: 200 V 3P, 230 V 1P, 230 V 3P, 460 V 3P
- Motor Cycles: 60 Hz
- Horsepower: 2 HP 25 HP





### ReliaSource® Above-Ground Submersible Valve Package (ASVP)

Available with Infinity® SF Series® slide rail-mounted submersible pumps.

### **Specifications:**

- Pump Size: 3" (75 mm), 4" (100 mm), 6" (150 mm)
- Max Capacity: 1600 GPM (100.9 lps)
- Max Solids: 3" (76.2 mm)
- Max Head: 155' (47.2 m)
- Max Temperature: 104°F (40°C)
- Motor Voltage: 208 V 3P, 230 V 1P, 230 V 3P, 460 V 3P
- Motor Cycles: 60 Hz
- Horsepower: 3 HP 50 HP



### ReliaSource® 7x10 Above-Ground Lift Station

Accommodates two Gorman-Rupp Super T Series® or Ultra V Series® self-priming pumps.

- Pump Size: 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm)
- Max Capacity: 2500 GPM (157.7 lps)
- Max Solids: 3" (76.2 mm)
- Max Head: 160' (48.8 m)
- Max Temperature: 160°F (71°C)
- Motor Voltage: 200 V 3P, 230 V 1P, 230 V 3P, 460 V 3P
- Motor Cycles: 60 Hz
- Horsepower: 2 HP 50 HP



### ReliaSource® Auto-Start Lift Station

Accommodates Gorman-Rupp Super T Series®, Ultra V Series®, or VS Series self-priming centrifugal, heavy duty solids-handling pumps.

#### **Specifications:**

- Pump Size: 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm)
- Max Capacity: 3400 GPM (214.5 lps)
- Max Solids: 3" (76.2 mm)
- Max Head: 320' (97.5 m)
- Max Temperature: 160°F (71°C)
- Motor Voltage: 200 V 3P, 230 V 3P, 460 V 3P
- Motor Cycles: 60 Hz
- Horsepower: 3 HP 150 HP

### ReliaSource® Base-Mounted Lift Station

Accommodates Gorman-Rupp T Series®, Super T Series®, Ultra V Series® or VS Series self-priming centrifugal, heavy duty solids-handling pumps.

### Specifications:

- Pump Size: 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm)
- Max Capacity: 3400 GPM (214.5 lps)
- Max Solids: 3" (76.2 mm)
- Max Head: 320' (97.5 m)
- Max Temperature: 160°F (71°C)
- Motor Voltage: 200 V 3P, 230 V 1P, 230 V 3P, 460 V 3P
- Motor Cycles: 60 Hz
- Horsepower: 2 HP 150 HP



Accommodates Gorman-Rupp Super T Series® or Ultra V Series® self-priming pumps in duplex or triplex configurations.

- Pump Size: 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm)
- Max Capacity: 3300 GPM (208.2 lps)
- Max Solids: 3" (76.2 mm)
- Max Head: 128' (39.0 m)
- Max Temperature: 160°F (71°C)
- Motor Voltage: 200 V 3P, 230 V 1P, 230 V 3P, 460 V 3P
- Motor Cycles: 60 Hz
- Horsepower: 2 HP 75 HP
- Station Sizes: 7'6" (2.3 m) & 10' (3.1 m)





## RELY ON THE LIFT STATION EXPERTS SINCE 1967

Make ReliaSource® your single source for lift station satisfaction today.



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. Over the past decades, Gorman-Rupp has manufactured more than 13,000 pump stations, and our world-class team of distributors has worked closely with thousands of municipalities around the world. We have the proven expertise and the resources to specify, manufacture, test and service your complete packaged lift station, and to ensure reliable solids-handling performance for the long haul.





### **GORMAN-RUPP PUMPS**

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The Pump People