

### **RELIASOURCE®**

Your Single Source for Total Lift Station Reliability.





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 inferior 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.

For applications dealing with flushable wipes, rags, sludge or any other clog-prone material, the Eradicator® Solids Management System is available for all sizes of Gorman-Rupp Super T Series® and Ultra V Series® 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 organic solids before they are passed through the pump.

# 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 customengineering and design, through testing and installation, Gorman-Rupp is your single source for complete lift station satisfaction.

#### **Specification**

Our highly trained distribution team works hand-in-hand 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.

#### **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.

#### **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.

#### **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.

#### **Integrinex® Liquid Level Controls**

The performance of any pumping system is dependent on the reliability of the pump controls. All ReliaSource lift stations come equipped with Integrinex® liquid level controls. Our expert electrical engineers help you design an efficient pumping system that includes the best, precisely matched controls in the industry.

#### 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® DELIVERS DECADES OF PERFORMANCE AND PASSES THE EYE TEST.

Gorman-Rupp is committed to meeting your sewage and wastewater handling requirements. And we now offer a variety of visually-pleasing exterior enclosure solutions.

#### **Modular Above-Ground Enclosure Options**

The ReliaSource® modular above-ground lift station represents the long-lasting performance, quality and convenience of the ReliaSource brand...both inside and



Contempo Baked Clay



Contempo Spiced Brick



Old Chicago Antique Brick



Old Chicago Baked Clay



Old Chicago Dusky Evening



out. Fully customizable and available in a variety of sizes,

the modular lift station offers multiple brick enclosure (in

addition to the standard enclosures) options including:

Old Chicago Merlot Brick



Old Chicago Mocha



Old Chicago Spiced Brick

#### **Standard Enclosure Options**

Gorman-Rupp ReliaSource lift station enclosures are manufactured with durable fiberglass for flexural strength and corrosion, mold, mildew and UV resistance. All enclosure



Green



Beige



Gray



White

atmospheres and offer vandal-resistant security. Enclosures come standard with R12 insulation (optional to R20).



Premium Green



options provide a superior barrier to caustic or acidic

Premium Beige

directly to the enclosure surface using a pressure-

activated adhesive that stands up to the elements.

unique applications. Consult factory for details.

Custom, high resolution artwork can be submitted for



Premium Gray

#### ReliaSource® Vinyl Wrapped Solutions

Gorman-Rupp's 8x9, 6x6, 6x6T and Above-Ground Submersible Valve Package (ASVP) ReliaSource lift stations are now available with your choice of standard 3M™ vinyl wraps to help your station blend in to the surrounding environment. Each station's wrap is applied



Red Brick



White Brick



Weathered Red Brick



Stone Wall



Abstract Stone



**Cypress Shrub** 



Forest Camo





All ReliaSource® packaged lift stations come standard with a five-year warranty.

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



### ReliaSource® Modular Above-Ground Lift Station

Accommodates Gorman-Rupp Super T Series®, Ultra V Series® or 10 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), 12" (300 mm)
- Max. Capacity: 5200 GPM (328.1 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 to 150 HP



#### 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: 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm)
- Max. Capacity: 2600 GPM (164.0 lps)
- Max. Head: 160' (48.8 m)
- Max. Solids: 3" (76.2 mm)
- 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 to 60 HP



Several ReliaSource® lift stations are available with custom vinyl wraps to blend in with the surrounding environment.



Above- and belowground 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® 8x12 Above-Ground 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: 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm)
- Max Capacity: 2600 GPM (164.0 lps)
- Max Head: 320' (97.5 m)
- Max Solids: 3" (76.2 mm)
- 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 to 100 HP



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

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

#### **Specifications:**

- Pump Size: 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm)
- Max Capacity: 1475 GPM (93.1 lps)
- Max Head: 160' (48.8 m)
- Max Solids: 3" (76.2 mm)
- 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 to 50 HP



#### ReliaSource® 6x6 Above-Ground Lift Station

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

#### **Specifications:**

- Pump Size: 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm)
- Max Capacity: 1300 GPM (82.0 lps)
- Max Head: 150' (45.7 m)
- Max Solids: 3" (76.2 mm)
- 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 to 25 HP





Available with 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 Head: 155' (47.2 m)
- Max Solids: 3" (76.2 mm)
- 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 to 50 HP



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

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

- Pump Size: 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm)
- Max Capacity: 2500 GPM (157.7 lps)
- Max Head: 160' (48.8 m)
- Max Solids: 3" (76.2 mm)
- 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 to 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: 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 Head: 320' (97.5 m)
- Max Solids: 3" (76.2 mm)
- Max Temperature: 160°F (71°C)
- Motor Voltage: 200 V 3P, 230 V 3P, 460 V 3P
- Motor Cycles: 60 Hz
- Horsepower: 3 HP to 150 HP



#### ReliaSource® Base-Mounted 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: 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 Head: 320' (97.5 m)
- Max Solids: 3" (76.2 mm)
- 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 to 150 HP



#### ReliaSource® Below-Ground Lift Station

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

#### **Specifications:**

- Pump Size: 2" (50 mm), 3" (75 mm), 4" (100 mm), 6" (150 mm), 8" (200 mm), 10" (250 mm)
- Max Capacity: 3300 GPM (208.2 lps)
- Max Head: 128' (39.0 m)
- Max Solids: 3" (76.2 mm)
- 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 to 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.



- ★ Manufacturing Facilities
- Distribution Center

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. 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**

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



