O SERIES®

High Efficiency Self-Priming Centrifugal Pumps

GORMAN-RUPP PUMPS

The Pump People®

GR
PUMPS

A History Of Innovation

Gorman-Rupp has been revolutionizing the pumping industry since 1933. Many of the innovations introduced by Gorman-Rupp over the years have become industry standards.

Gorman-Rupp developed its first self-priming centrifugal pump to provide our customers with a durable, reliable pump that could perform in a demanding environment. Since then, we've worked closely with our customers around the world to meet their solids-handling and clean fluid transfer needs.

With over one million Gorman-Rupp pumps and pump stations installed to date, we have the experience to intimately understand pumping requirements. Our worldwide network of distributors has experienced industry professionals on staff, giving us firsthand knowledge of your most difficult applications.

We help you solve these challenges and make the most of your limited resources by designing our pumps and stations to deliver decades of trouble-free performance. When you choose Gorman-Rupp for your pumping applications, you'll experience some of the lowest life cycle costs in the industry and benefit from minimal service interruptions. And you'll enjoy one of the highest customer satisfaction ratings in the industry—guaranteed.

A Leading Choice

Originally designed for handling petroleum products, O Series® pumps have a straight-in-suction design without a check valve. With fewer moving parts, the pumps were found to be effective in handling solvents as well as a variety of other clean liquids.

State-of-the-Art Equipment And 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 pumps available in the marketplace 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 state-of-the-art 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.

With just one number to call for parts and service, it's easy and convenient to keep your equipment performing as it should.

Gorman-Rupp O Series®:

High Efficiency Self-Priming Centrifugal Pumps

O2C, O2D, O2E, O2K

O3A, O3B, O3C, 03E, O3F, O3H, O3J

O4A, O4B, O4C

O6B

Providing Better Performance

Gorman-Rupp O Series® self-priming centrifugal pumps have a straight-in suction design which eliminates entrance restrictions and provides better performance when handling a variety of clean liquids.

Featuring a balanced, enclosed, multi-vane impeller, O Series pumps provide peak performance while handling a variety of products. Whether it's dewatering at a construction site, off-loading petroleum at a bulk plant or supplying water for drip irrigation at a farm, O Series pumps excel in moving fluids that do not contain significant solids.

Composed of few moving parts, O Series pumps are easy to maintain and service, saving money in the long run.

High-Efficiency Impeller

Copper alloy or aluminum high-efficiency enclosed impellers are standard equipment on all O Series® pumps. Other materials are also available for unique applications. Consult factory for details.

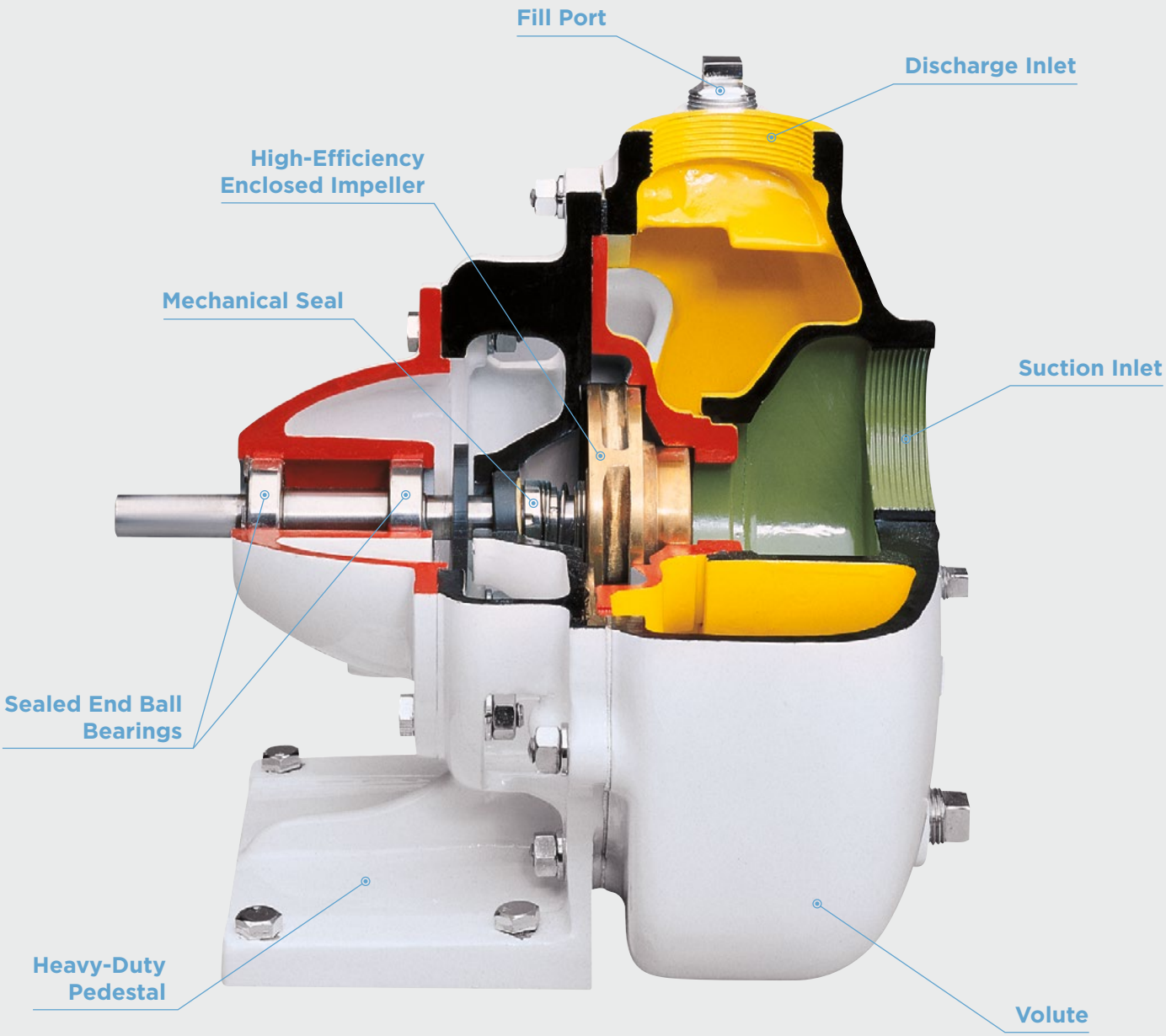
Long-Life Seals

O Series pumps are available with self-lubricated mechanical shaft seals for dependability and long service life. Fluorocarbon elastomers are standard. Optional seal materials are available to handle a variety of fluids. Consult factory for details.

Adaptability

O Series® pumps are available pedestal mounted for flexible coupling to a power source. The sturdy pedestal has a heavy-duty shaft and sealed end ball bearings. In addition, some models are available close-coupled to electric motors or as power take-off.

The Right Pump For The Job



Specifications

Pump Size: 2” (50 mm), 3” (75 mm), 4” (100 mm), 6” (150 mm)
Max Capacity: 1350 GPM (85 lps)
Max Head: 400’ (122 m)
Max Solids: .69” (18 mm)
Materials of Construction: Aluminum, Cast Iron, Ductile Iron

Configured To Suite Your Pumping Requirements

O Series®
Close-Coupled

O Series®
Engine Driven

O Series®
Engine Driven Utility

O Series® OTS Pumps

Gorman-Rupp O Series® OTS pumps are a complete line of pump models that can be purchased anytime, anywhere. Drive options include close-coupled and engine-driven configurations.

Close-Coupled

Size: 2" (50 mm)
Max Capacity: 135 GPM (9 lps)
Max Head: 84' (26 m)
Material of Construction: Cast Iron, Ductile Iron

Engine Driven*

Size: 4" (100 mm)
Power: Deutz - Diesel
Max Capacity: 710 GPM (46 lps)
Max Head: 280' (85 m)
Material of Construction: Cast Iron

**International Availability Only*

Engine Driven Utility

Size: 3" (75 mm)
Power: Honda - Gasoline
Max Capacity: 395 GPM (25 lps)
Max Head: 160' (49 m)
Material of Construction: Aluminum

Gorman-Rupp O Series®:

Pumps Designed To Fit Your Application

Gorman-Rupp O Series® gear-reducer, power take-off (PTO) pumps are the perfect solution for a variety of clean liquids. Whether delivering fuel at an airport or supplying water for dust control at a mine, O Series PTO pumps excel in moving fluids that do not contain large solids. Their rugged, lightweight construction and compact design enable mounting in the unused space between the cross member of the chassis frame on refueling and water transfer vehicles.

Power Take-Off Pumps

Size: 2" (50 mm) to 3" (75 mm)
Max Capacity: 400 GPM (25 lps)
Max Head: 444' (134 m)
Seal Elastomer: Viton®
Material of Construction: Aluminum, Ductile Iron

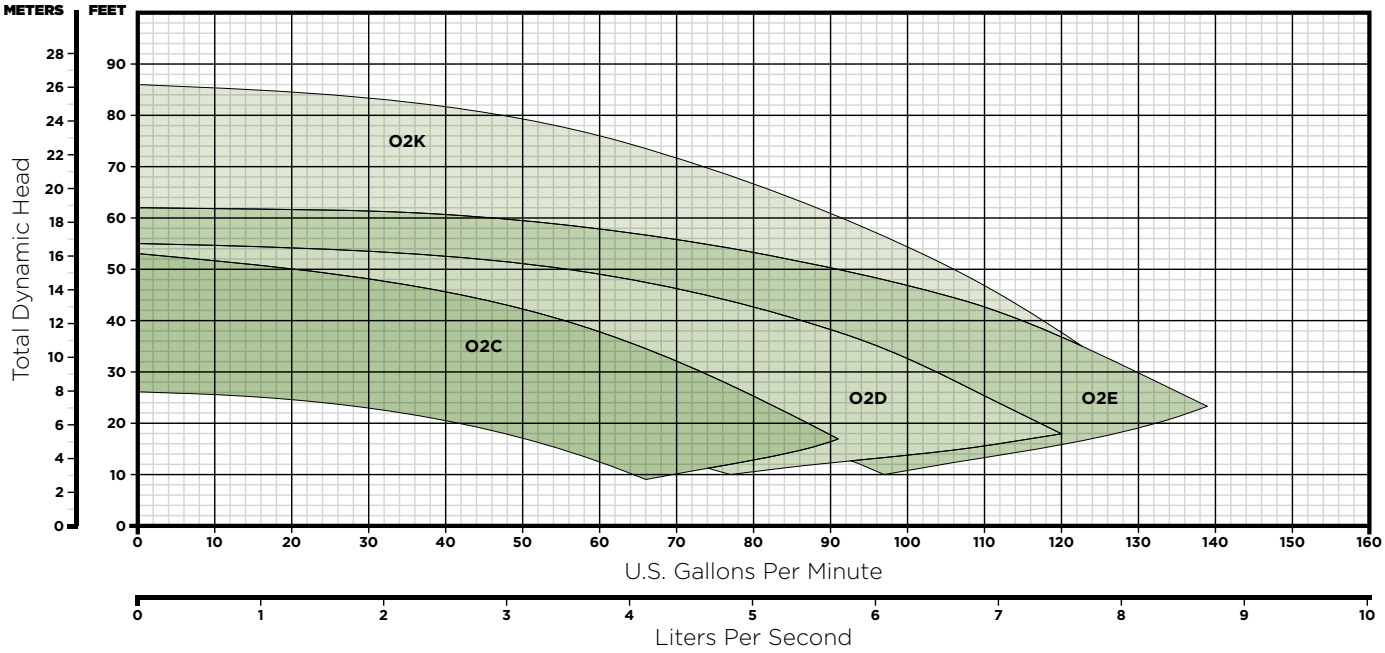
Gorman-Rupp's self-priming Tankleenor™ provides quick, efficient and economical cleaning of petroleum storage tanks. The unit is a lightweight, wheel-mounted cleaning system designed for one-man operation and is easily moved from job to job.

Tankleenor™ Petroleum Tank Cleaning System

Size: 2" (50 mm) by 2" (50 mm)
Seal Elastomer: Viton®
Material of Construction: Cast Iron

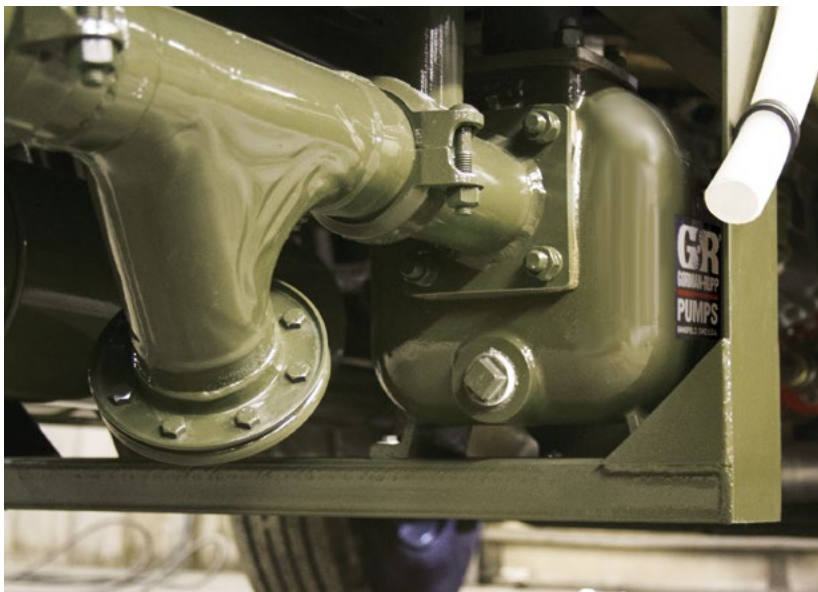
Performance No Other Pump Can Deliver

2” Models

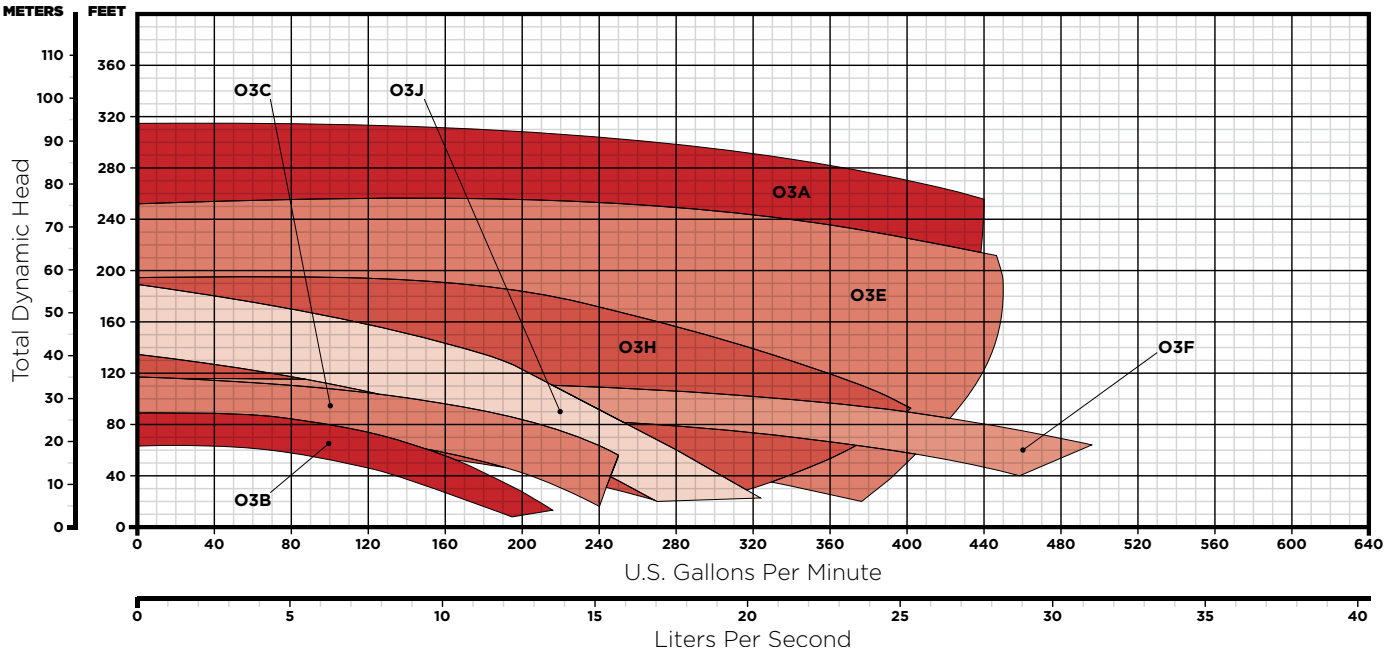


Operating Ranges

Model	Size (Suc. x Dis.)	Max. Capacity	Max. Head	Max. Solids	Construction
O2C	2” × 2” (50 mm × 50 mm)	91 GPM (6 lps)	51’ (16 m)	.34” (9 mm)	Cast Iron
O2D	2” × 2” (50 mm × 50 mm)	120 GPM (8 lps)	54’ (16 m)	.38” (10 mm)	Cast Iron
O2E	2” × 2” (50 mm × 50 mm)	139 GPM (9 lps)	62’ (19 m)	.44” (11 mm)	Cast Iron
O2K	2” × 2” (50 mm × 50 mm)	135 GPM (9 lps)	84’ (26 m)	.38” (10 mm)	Cast Iron, Ductile Iron



3” Models

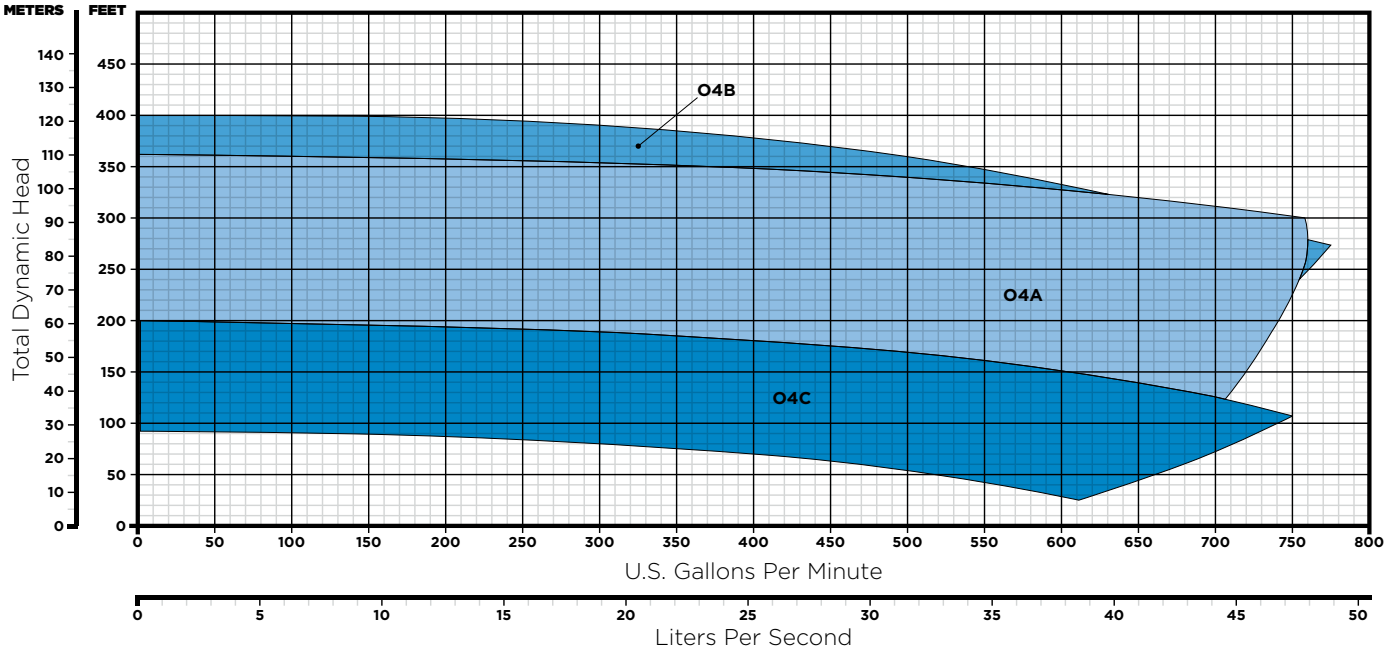


Operating Ranges

Model	Size (Suc. x Dis.)	Max. Capacity	Max. Head	Max. Solids	Construction
O3A	3” × 3” (75 mm × 75 mm)	440 GPM (28 lps)	315’ (96 m)	.38” (10 mm)	Cast Iron
O3B	3” × 3” (75 mm × 75 mm)	216 GPM (14 lps)	88’ (27 m)	.38” (10 mm)	Ductile Iron
O3C	3” × 3” (75 mm × 75 mm)	250 GPM (16 lps)	114’ (35 m)	.44” (11 mm)	Ductile Iron
O3E	3” × 3” (75 mm × 75 mm)	450 GPM (28 lps)	255’ (78 m)	.63” (16 mm)	Aluminum
O3F	3” × 3” (75 mm × 75 mm)	496 GPM (31 lps)	116’ (35 m)	.63” (16 mm)	Cast Iron
O3H	3” × 3” (75 mm × 75 mm)	402 GPM (25 lps)	195’ (59 m)	.44” (11 mm)	Aluminum
O3J	3” × 3” (75 mm × 75 mm)	324 GPM (20 lps)	160’ (49 m)	.50” (13 mm)	Aluminum

Excelling Where Other Pumps Fall Short

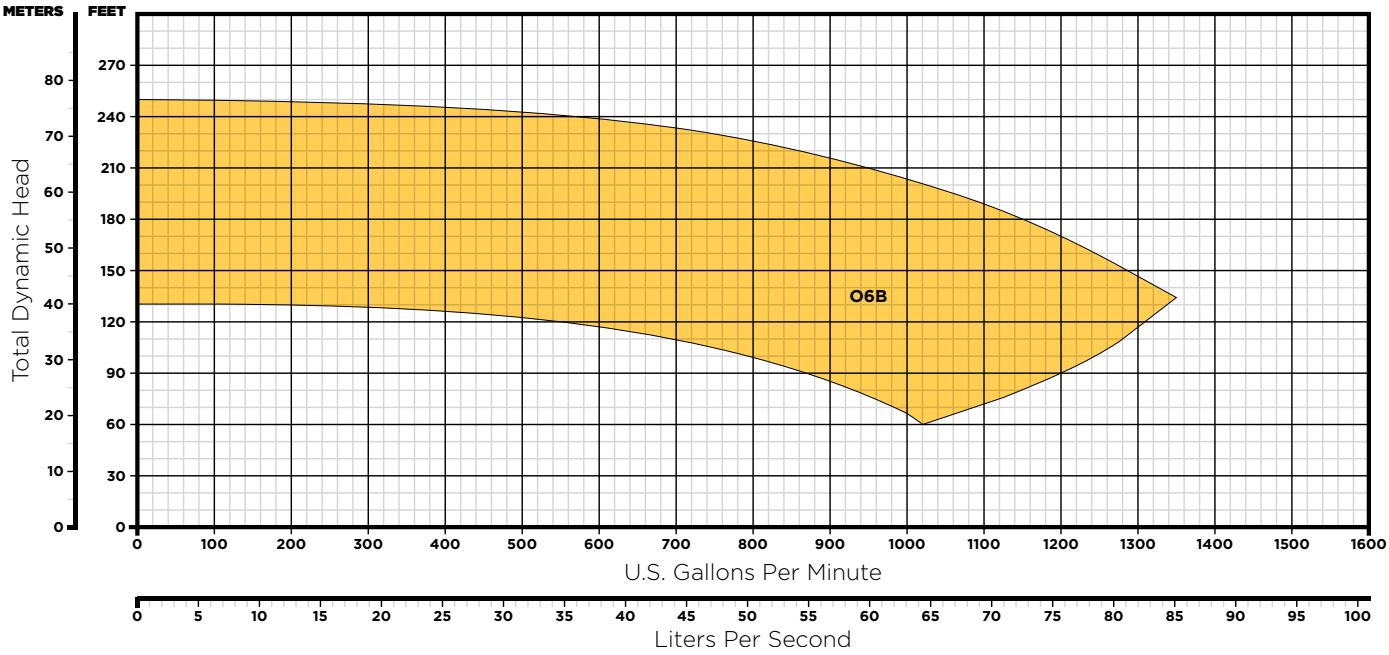
4” Models



Operating Ranges

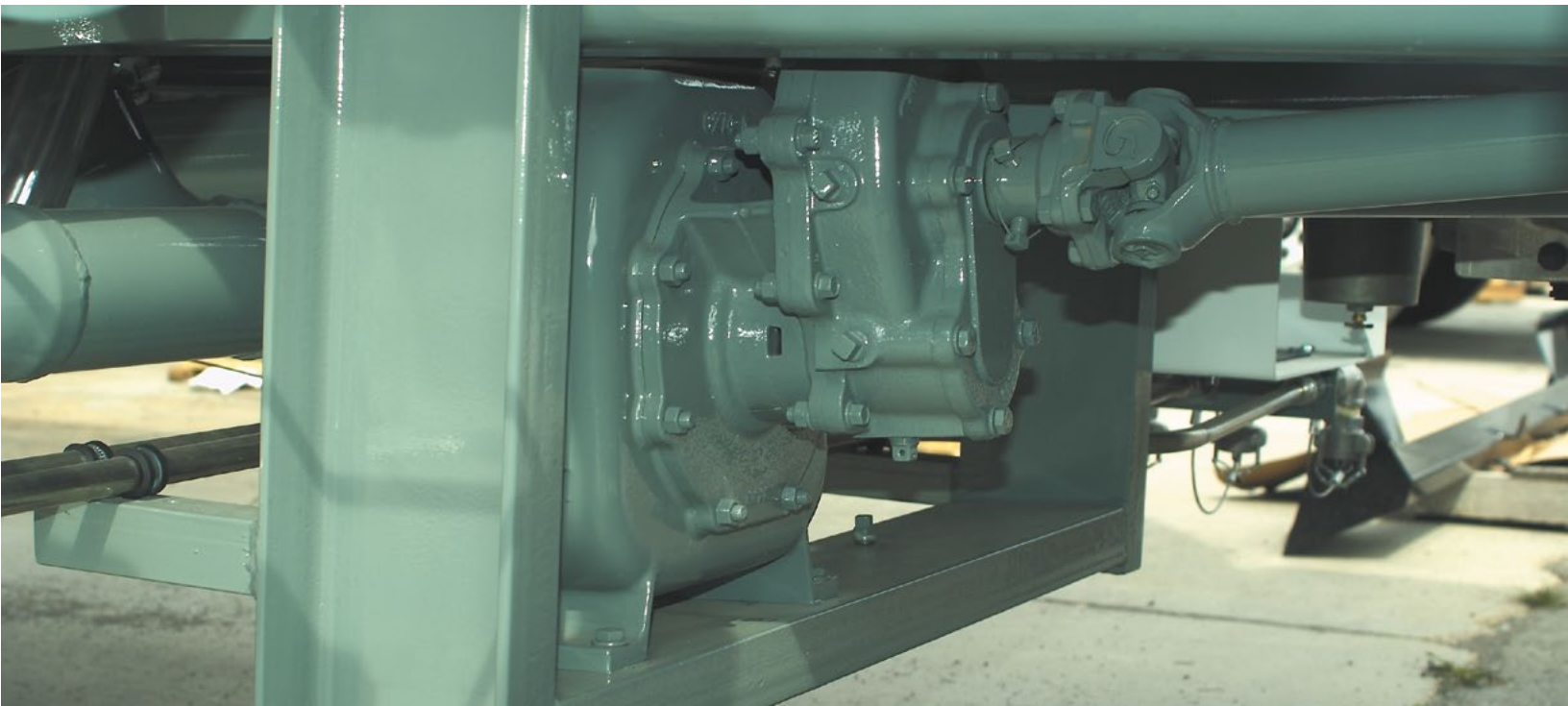
Model	Size (Suc. x Dis.)	Max. Capacity	Max. Head	Max. Solids	Construction
O4A	4” × 4” (100 mm × 100 mm)	760 GPM (48 lps)	355’ (108 m)	.56” (14 mm)	Cast Iron
O4B	4” × 4” (100 mm × 100 mm)	775 GPM (49 lps)	400’ (122 m)	.50” (13 mm)	Cast Iron
O4C	4” × 4” (100 mm × 100 mm)	750 GPM (47 lps)	198’ (60 m)	.69” (18 mm)	Cast Iron

6” Models



Operating Ranges

Model	Size (Suc. x Dis.)	Max. Capacity	Max. Head	Max. Solids	Construction
O6B	6” × 6” (150 mm × 150 mm)	1350 GPM (85 lps)	245’ (75 m)	.63” (16 mm)	Cast Iron



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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GORMAN-RUPP PUMPS
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Product information is subject to change; consult factory for details.
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