



VG and VGH Standard Centrifugal Pumps

- 1-1/4" to 8" Discharge Sizes Available
- Flows to 5200 GPM (328 l/s)
- Heads to 500 ft. (152.4 m)
- Oil-Lubricated Bearing Pedestal
- VG Series for General Service
VGH Series for Heavy-Duty Service

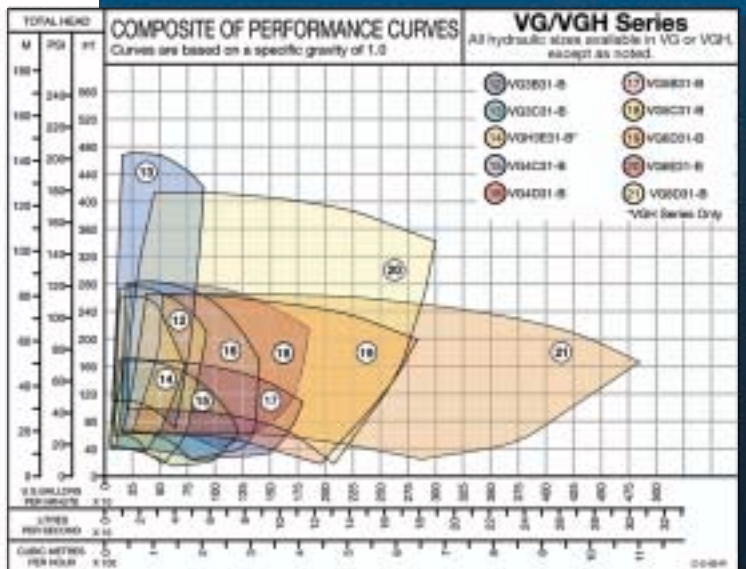
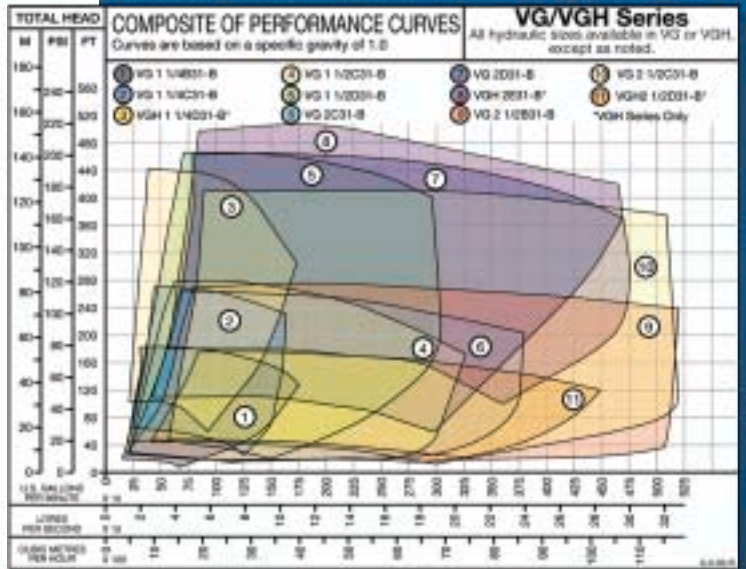
High Efficiency - Simple Design. Gorman-Rupp centrifugal pumps are engineered for maximum operating efficiency and minimal energy consumption. The enclosed impeller design incorporates double curvature vanes for higher efficiency. The entrance of the volute casing has dynamic positioning vanes that direct the flow to the impeller for increased efficiency while reducing net positive suction head (NPSH). Impeller trims can provide maximum flexibility for your specific application.

The Right Pump for the Job. Two styles are available depending on your application. A general-purpose (VG) style for clean liquids is available with gray iron casing and impeller, John Crane carbon/ceramic Type 1 mechanical seal, and oil-lubricated bearing pedestal. The heavy-duty (VGH) style suitable for dirty liquids and mild abrasives. The VGH style is standard with ductile iron casing, gray iron impeller with replaceable iron wear rings, tungsten carbide/silicon carbide cartridge mechanical seal and fluorocarbon elastomers. In addition, the VGH Series is supplied with heavy-duty oil lubricated bearing pedestal suitable for V-belt driving when trimming the impeller is not desirable.

Best Parts Service in the Industry. Our distributors maintain a complete stock of replacement parts for most pump models. Gorman-Rupp ships 95% of its repair parts within 24 hours. If you need parts or service, it's only a phone call away.



Model VG1.5C31-B



Engineered for a lifetime of reliable performance

Gorman-Rupp high efficiency centrifugal pumps are designed to provide maximum operating efficiency on a wide range of agricultural, industrial, petroleum, utility and general purpose applications. Our VG and VGH Series pumps are an excellent solution to your pumping needs when you want to maximize your operating efficiencies while minimizing your energy costs.

Bearings

Double, heavy-duty oil-lubricated ball bearings.

Shaft

High resistance steel shaft sized for full drive output.

Casing

Heavy-duty cast iron construction with dynamic positioning vanes on volute entrance to direct fluids directly to impeller for increased efficiency. (VGH Series is standard with high strength ductile iron housing and iron wear rings.)

Impeller

Enclosed, cast iron impeller features double curvature vanes for high efficiency, energy savings and low NPSH values. (Bronze impeller available as an option.)

Seal

Heavy-duty, long-life John Crane® mechanical seals are standard. No continuous adjustments or leaking as with packing seals. John Crane® seals are easily accessible and easy to replace. (VGH Series is standard with a cartridge-style seal.)

Optional Accessories

Pumps can be supplied with optional suction or discharge NPT flanges, suction strainer or hand primer.

The Pump People™



The Gorman-Rupp Company
P.O. Box 1217
Mansfield, Ohio 44901-1217
419-755-1011
Fax 419-755-1251
e-mail: grsales@gormanrupp.com

The Gorman-Rupp
International Company
P. O. Box 1217
Mansfield, Ohio 44901-1217
419-755-1011
Fax 419-755-1266
e-mail: intsales@gormanrupp.com

Gorman-Rupp of Canada, Ltd.
70 Burwell Road
St. Thomas, Ontario N5P 3R7
519-631-2870
Fax 519-631-4624
e-mail: grcanada@grcanada.com



www.gormanrupp.com