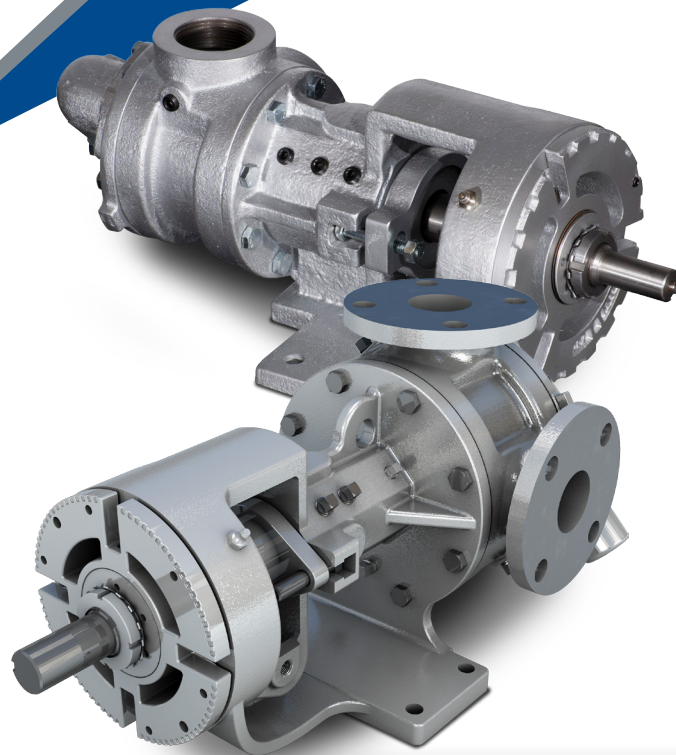
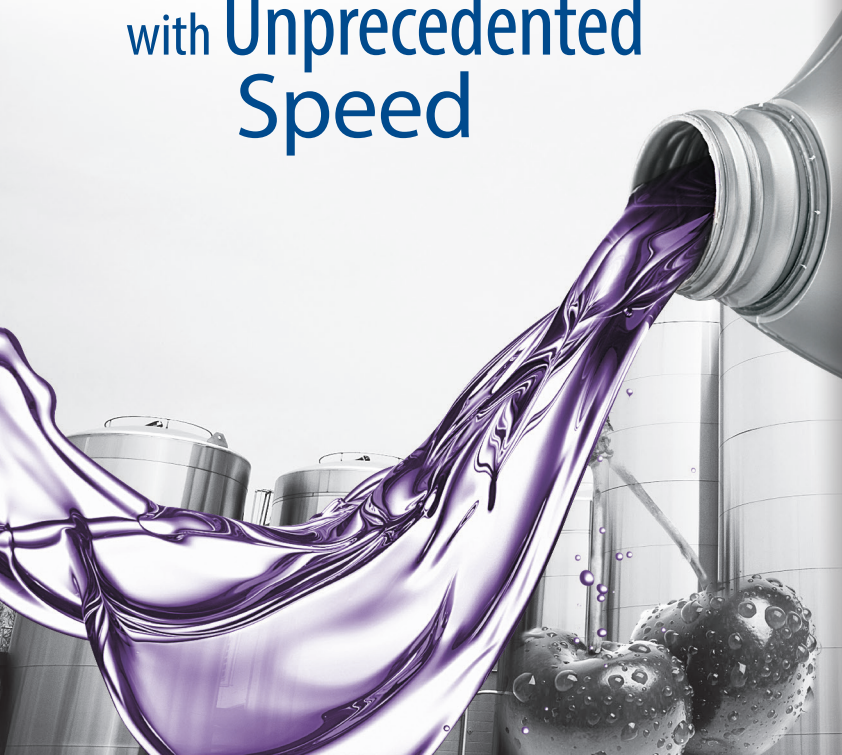


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industrial
pumps

A Universal Workhorse with Unprecedented Speed



G Series Internal Gear Pumps

G Series Internal Gear Pumps are durable, flexible and efficient positive displacement gear workhorses that excel in challenging applications. Reliable and capable of exceeding your most difficult fluid-transfer needs, G Series pumps are ideally suited for applications requiring a pump that can move fluids ranging from thin to viscous.

G Series pumps are perfect for chemical processing, petrochemical, oils, paints and coatings, inks and pigments, pulp and paper, food and beverage, polyurethane foam, personal products and much more.

G Series pumps and spare parts are designed to be direct replacements for Viking® H, HL, K, KK, L, LQ and LL internal gear pump models and are interchangeable with other gear pump brands as well. G Series offers all of this with some of the shortest gear pump lead times in the industry.

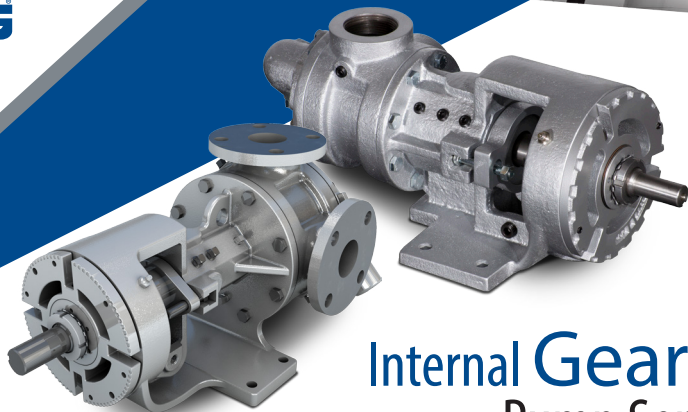
Contact your local distributor and increase your business productivity and profitability today with the G Series!

Features & Benefits:

- Best-in-class delivery
- Universally interchangeable with many competitive models
- Size availability: 1-1/2" to 3"
- Flow rates to 31.8 m³/hr (140 GPM)
- Viscosity to 440,000 cSt
- Pressures to 13.8 bar (200 psig)
- Temperatures to 343°C (650°F)
- Multiple standard seal options available:
 - Packing
 - Type 1 and Type 9 component seal
 - Other shaft seal options available upon request

Where Innovation Flows





Internal Gear Pump Series

G Series pumps are available in cast iron and stainless steel with many features and options, including an enlarged bearing housing at the rear end of the pump that provides easy drive-end access to the shaft seal and single-point end-clearance adjustment. The pump casing also revolves to allow for multiple inlet and outlet positioning.

Sizes Available

| Model | Cast Iron Port Size | Stainless Steel Port Size |
|-------|-----------------------|---------------------------|
| G1-2 | 1-1/2" NPT | 1-1/2" ANSI |
| G1-4 | 1-1/2" NPT | 1-1/2" ANSI |
| G1-24 | 2" NPT | 2" ANSI |
| G1-32 | 2" NPT | 2" ANSI |
| G1-55 | 2" NPT or 2-1/2" ANSI | 2-1/2" ANSI |
| G1-69 | 3" ANSI | 3" ANSI |

Pump Selection Performance Criteria

| | Nominal Pump Rating | | | Max Discharge Pressure | Nominal Pump Rating | | | Max Discharge Pressure | Temperature Range | |
|-------|---------------------|-----|------|------------------------|---------------------|-----|------|------------------------|-------------------|--------------|
| | Stainless Steel | | | | Cast Iron | | | | Celsius | Fahrenheit |
| Model | rpm | gpm | psig | | rpm | gpm | psig | | | |
| G1-2 | 1,150 | 10 | 150 | | 1,750 | 15 | 200 | | -51° to 343° | -60° to 650° |
| G1-4 | 1,150 | 20 | 150 | | 1,750 | 30 | 200 | | -51° to 343° | -60° to 650° |
| G1-24 | 520 | 50 | 150 | | 780 | 75 | 200 | | -51° to 343° | -60° to 650° |
| G1-32 | 520 | 65 | 150 | | 780 | 100 | 200 | | -51° to 343° | -60° to 650° |
| G1-55 | 420 | 90 | 150 | | 640 | 135 | 200 | | -51° to 343° | -60° to 650° |
| G1-69 | 420 | 110 | 150 | | 520 | 140 | 200 | | -51° to 343° | -60° to 650° |

Temperature: Pumps operating at temperatures greater than 107°C (225°F) require increased pump clearances. If you require temperatures greater than 107°C (225°F) please contact factory.

Viscosity: G Series pumps are capable of pumping viscosities up to 440,000 cSt.

Model Cross-Reference

| G Series | EnviroGear® | Viking® | Tuthill® | Gorman-Rupp® |
|----------|-------------|---------|----------|--------------|
| G1-2 | E1-2 | H | 015 | CG |
| G1-4 | E1-4 | HL | 030 | GH |
| G1-24 | E1-24 | K | 120 | NK |
| G1-32 | E1-21 | KK | 130 | NM |
| G1-55 | E1-55 | L & LQ | 200 | RM |
| G1-69 | E1-69 | LL | 210 | RP |

Viking® is a registered trademark of Viking Pump, Inc., a unit of IDEX Corporation. Tuthill® is a registered trademark of Tuthill Corporation. Gorman-Rupp® is a registered trademark of Gorman-Rupp® Company.

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