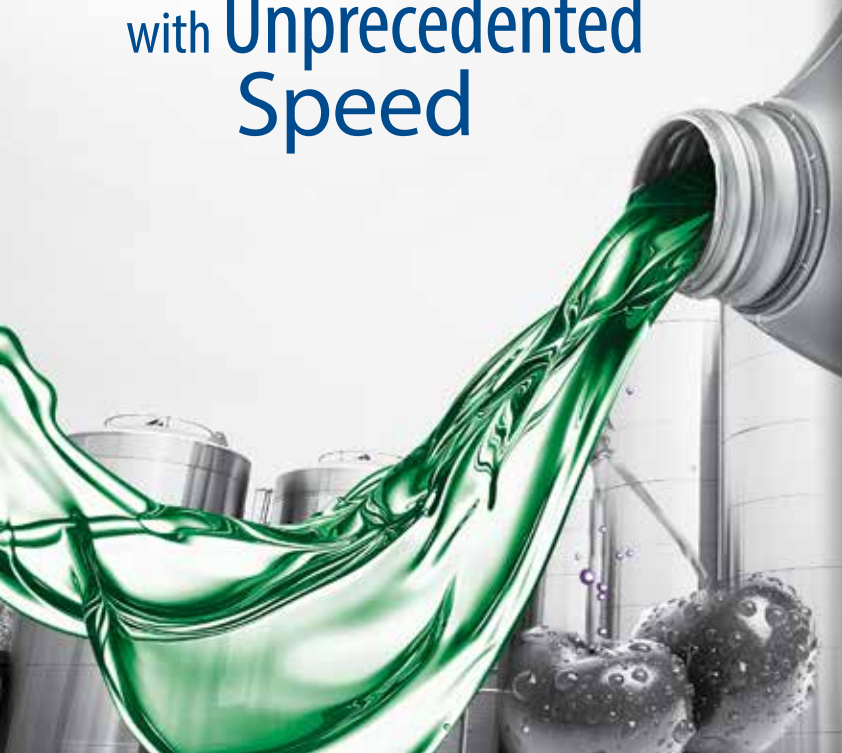


# A Universal Workhorse with Unprecedented Speed



## G Series Sealed Internal Gear Pumps

**EnviroGear® G Series** Sealed 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 m<sup>3</sup>/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



## 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.



PSG  
22069 Van Buren Street, Grand Terrace, CA 92313-5651  
P: +1 (909) 422-1731 • F: +1 (909) 783-3440  
envirogearpump.com

Authorized PSG® Partner: