

G125 Series Gear Pump

Dependable and Durable...

- G Series Pumps provide low-maintenance and long-lasting performance
- Precise manufacturing tolerances provide minimum clearances for maximum pumping efficiency
- Single direction adjustable relief valve rated up to 125 psi (80 psi standard factory setting)

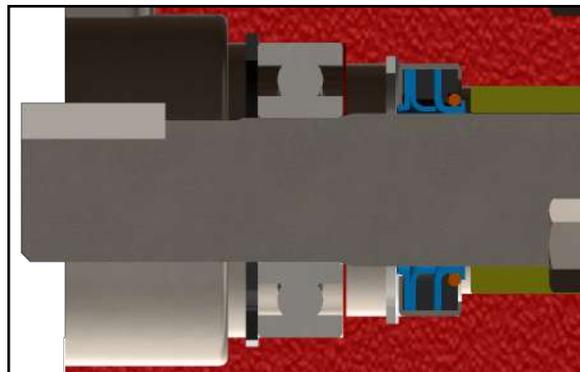


Common Applications...

- Mix, circulate, and transfer viscous liquids
- General purpose chemicals
- Molasses, Ink, Roofing compounds, Oils
- Contact factory for specific applications

G125 Materials of Construction

Housing:	Cast Iron
Gears:	Cast Iron
Bushings:	Bronze, Carbon
Shafts:	Steel, Stainless Steel
Seal:	Engineered PTFE



Triple Lip Seal

- The Triple Lip Seal is designed to handle diverse applications.
- The Triple Lip Seal has a unique O-spring that forces the main sealing lip to remain in contact with the shaft regardless of any shaft play due to external forces.
- Two lip seals are formed to keep the product in the pump and the outer lip is designed to keep outside contaminants away for the main sealing lips.
- The Triple Lip Seal is pressed in behind the bearing, so there is no packing gland or adjustment hardware.
- The Triple Lip Seal offers resistance to most chemicals at the maximum pressure rating of the G125 with a temperature range of -10 to +400 degrees F.



Performance Data

Pump Model - G 125 Series				
Rated Pump Speed	Viscosity Rating (Max @ 750 rpm)	gpm	L/min.	BHP
750	1,000 SSU	125	473	11.5

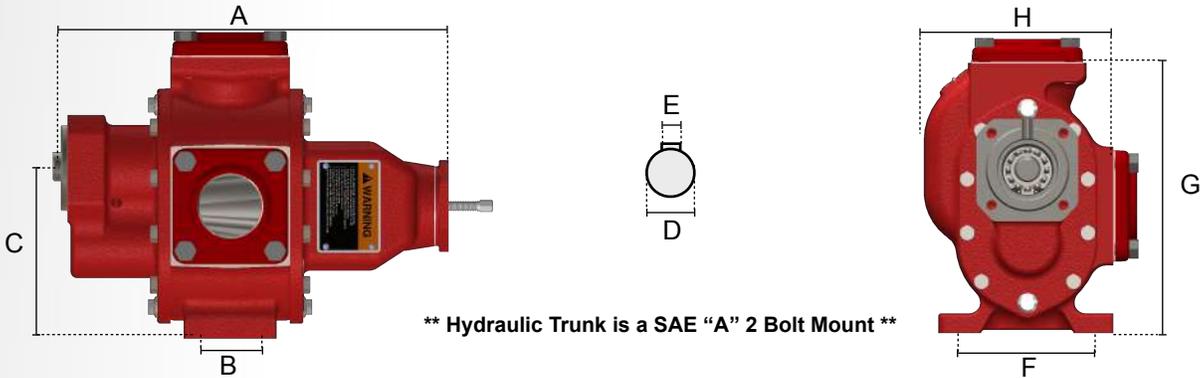


Maximum Operating Limits

Pump Model	Nominal Flow Rate		Pump Speed	Viscosity		Working Pressure (80 psi Standard Relief Setting)	
	gpm	L/min.	rpm	SSU	cP	psi	bar
G 125	125	473	750	250,000	56,000	125	8.5

Dimensions

Model		A	B	C	D	E	F	G	H	Port Size	Approx. Weight (No Flanges, Steel Shaft)
G 125	in.	14 15/16" (17 5/8" w/ Trunk)	1 1/2"	6 7/16"	1"	1/4"	5 1/2"	10 5/8"	7 11/16"	3" w/o Flange	90 lbs
	mm	379 (447.30 w/ Trunk)	38.1	163.58	25.4	6.35	139.7	269.75	194.82	76.2 w/o Flange	40.82 Kg



**** Hydraulic Trunk is a SAE "A" 2 Bolt Mount ****

G 125 X X L L X -XX

Product Pump Type:

G125 Gear, 125 PSI & Trunk

Inlet:

- X - None
- F - Elbow 3" Port CI
- G - 2" Flange

Outlet:

- X - None
- F - Elbow 3" Port CI
- G - 2" Flange

Seals/Bushings/Shafts:

- L - Triple Lip Seal/Carbon/Steel
- N - Triple Lip Seal/Bronze/Steel
- T - Triple Lip Seal/Carbon/S-S
- Z - Triple Lip Seal/Bronze/S-S

Hydraulic Motor:

- X - No Hydraulic Motor
- 01 - 4.9 cu"
- 02 - 6.2 cu"

Mounting Bracket:

- X - None
- 2 - Standard Bracket
- 3 - Bracket w/ SCV/DCV/SINGLE PORT
- 4 - Bracket w/ SCV/DCV/TWO PORT
- 5 - Dual Spool, one AUX
- 6 - Dual Spool, two AUX

Rotation:

- L - Left Hand (Standard)
- R - Right Hand

Model Code Breakdown

