



4197 SERIES™

STAINLESS STEEL CONSTRUCTION | MOTOR SPEED PRODUCT LINE



FEATURES & BENEFITS

- For corrosion resistance over a wider pH range
- Non-galling gear materials standard for handling thin liquid applications
- Compact gear pump series to fit tight space constraints

Sealed anti-friction bearings eliminate the need for relubrication

Behind the rotor seal, so shaft and bearings not exposed to media

Class 150 Flanged ports enable easy in-line mounting to almost any piping system and high working pressure operation

Threaded one-piece bearing housing allows for end clearance adjustment

One-piece casing ensures alignment for maximum bearing and seal life



CAPACITY
to 75 GPM
(17 m³/h)



PRESSURE
to 200 PSI
(14 BAR)



VISCOSITY
28 to 25,000 SSU
(1 to 5,500 cSt)

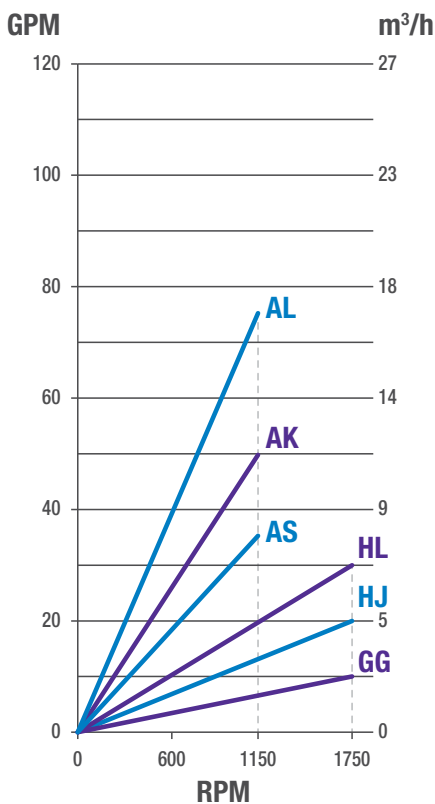


TEMPERATURE
0°F to +350°F
(-20°C to +175°C)

PERFORMANCE

MODELS	SPECIFICATIONS				
	Foot Mount	Performance			Standard Ports
Mechanical Seal	Max Speed, RPM	GPM	m ³ /h	Size, Inches	Type
GG4197	1750	10	2.3	1	Flange
HJ4197	1750	20	4.5	1.5	Flange
HL4197	1750	30	6.8	1.5	Flange
AS4197	1150	35	8	3	Flange
AK4197	1150	50	11	3	Flange
AL4197	1150	75	17	3	Flange

CURVES



PORTING

- Opposite (180°)
- Flanged (ANSI)

SEALING

- Behind the Rotor Seal
- Balanced Seal

MOUNTING

- Foot Mount

DRIVES

- Direct-Mounted Drive



TYPICAL APPLICATIONS

- Compressor Lubrication
- Fuels
- Lube Oils

VIKING PUMP®

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