



493 SERIES™, 4193 SERIES™

STEEL EXTERNALS CONSTRUCTION | MOTOR SPEED PRODUCT LINE



FEATURES & BENEFITS

- Close coupled to fit tight space constraints with vertical mount options for reduced unit footprint
- High speed operation for economical steel pump offering
- High working pressures for compressor lubrication applications
- Class 300 flanges standard on all sizes and models

Sealed anti-friction bearings eliminate the need for relubrication

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

Class 300 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 250 PSI
(17 BAR)



VISCOSITY
28 to 15,000 SSU
(1 to 3,300 cSt)

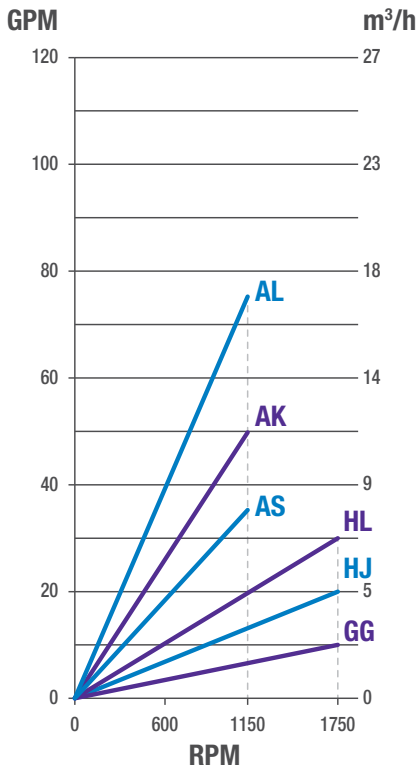


TEMPERATURE
0°F to +350°F
(-20°C to +175°C)

PERFORMANCE

MODELS		SPECIFICATIONS				
Foot Mount	Bracket Mount	Performance			Standard Ports	
Mechanical Seal	Mechanical Seal	Max Speed, RPM	GPM	m ³ /h	Size, Inches	Type
GG4193	GG493	1750	10	2.3	1	Flange
HJ4193	HJ493	1750	20	4.5	1.5	Flange
HL4193	HL493	1750	30	6.8	1.5	Flange
AS4193	AS493	1150	35	8	3	Flange
AK4193	AK493	1150	50	11	3	Flange
AL4193	AL493	1150	75	17	3	Flange

CURVES



PORTING

- Opposite (180°)
- Flanged (ANSI)

SEALING

- Behind the Rotor Seal
- Balanced Seal

MOUNTING

- Motor Mount
- Foot Mount
- Vertical Mount



DRIVES

- M** Motor Mounted Drive
- D** Direct-Mounted Drive
- IM** Vertically In-Line Mounted Drive

TYPICAL APPLICATIONS

- Compressor Lubrication
- Fuels
- Lube Oils

VIKING PUMP®

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