



1227A SERIES™, 1327A SERIES™

STAINLESS STEEL CONSTRUCTION | UNIVERSAL PRODUCT LINE

ABOUT O-PRO®

Viking Pump® is the leader in internal gear innovation and the latest development is the O-Pro® seal technology. This new series benefits from the enhancement of our own factory engineered and installed seal. This technology features a robust seal and lubrication chamber, all in one.



FEATURES & BENEFITS

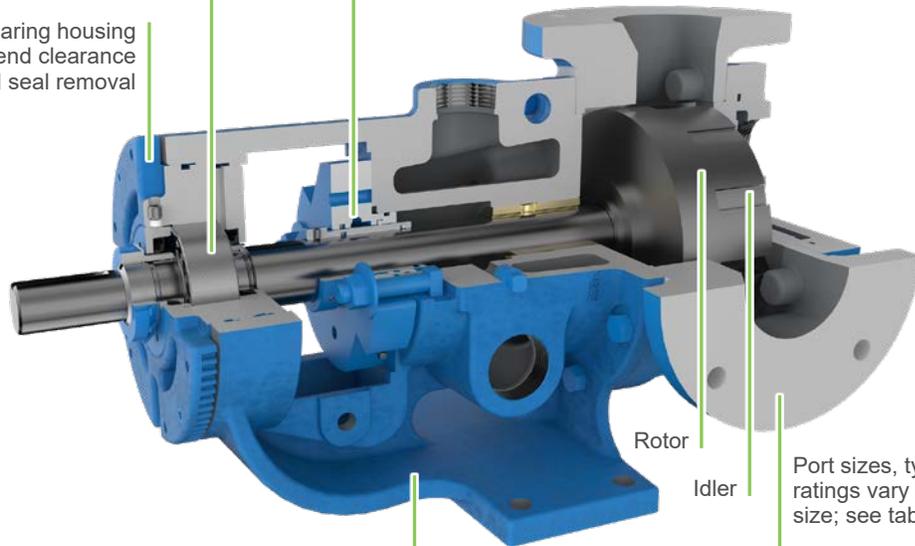
- 316 stainless steel construction for process fluid compatibility
- O-Pro® Guard provides a robust sealing solution for many markets
- O-Pro® Guard rebuildable design offers minimal downtime and low cost
- Integral jacketed chambers in bracket and head allow pumps to maintain constant temperature and consistent product flow

O-Pro® Guard comes standard with sanitary FKM O-rings



Double row ball or tapered roller bearings for axial thrust control

Threaded one-piece bearing housing allows for easy end clearance adjustment and seal removal



KK1227A
Shown with O-Pro® Guard Seal

One-piece cast bracket with seal between bearings provides rigid foundation to maximize seal and bearing life

Rotor
Idler
Port sizes, types, and ratings vary by pump size; see table on back



CAPACITY
to 1,280 GPM
(290 m³/h)



PRESSURE
to 200 PSI
(14 BAR)



VISCOSITY*
100 to 75,000 SSU
(20 to 17,000 cSt)



TEMPERATURE*
0°F to +350°F
(-15°C to +175°C)

* Range may increase with end clearance adjustment

PERFORMANCE

MODELS	SPECIFICATIONS					
	Performance			Standard Ports		
Jacketed*	Max Speed, RPM	GPM	m ³ /h	Size, Inches	Type	Orientation
H1227A	760	6	1.4	1.5	Flange	Right Angle
HL1227A	760	13	3	1.5	Flange	Right Angle
K1227A	520	50	11	2	Flange	Right Angle
KK1227A	520	65	15	2	Flange	Right Angle
LQ1227A	520	100	23	2.5	Flange	Right Angle
LL1227A	520	135	31	3	Flange	Right Angle
LS1227A	520	160	36	3	Flange	Right Angle
Q1227A	350	200	45	4	Flange	Right Angle
QS1227A	350	320	73	6	Flange	Opposite
N1327A	280	475	108	6	Flange	Opposite
R1327A	225	880	200	8	Flange	Opposite
RS1327A	225	1280	290	10	Flange	Opposite

*1327A Series™ include jacketed parts as standard.

PORTING

- Right Angle (90°) (Rotatable Casing), H-Q
- Opposite (180°) (Rotatable Casing), QS-RS
- Flanged (ANSI)

SEALING

- O-Pro® Guard Seal

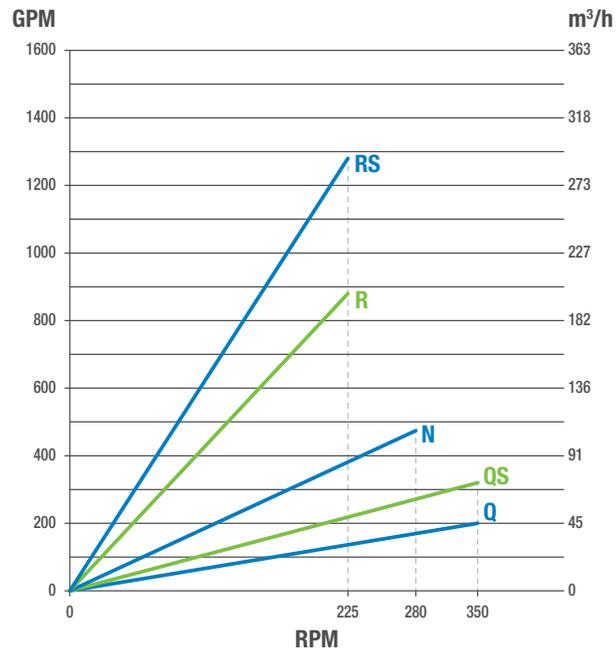
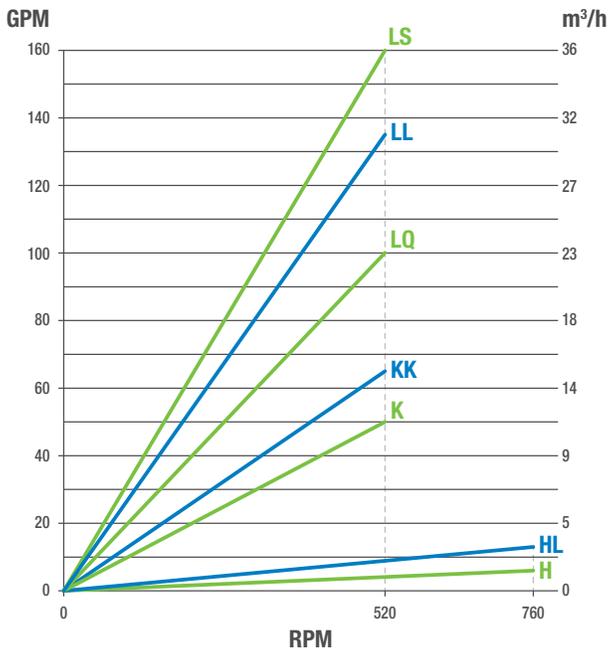
MOUNTING

- Foot Mount

TYPICAL APPLICATIONS

- Soaps, Detergents & Surfactants
- General Chemicals
- Edible Oils
- Molasses
- Sugar Slurries
- Corn Syrup
- Adhesives

CURVES



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CONTACT YOUR STOCKING DISTRIBUTOR TODAY

