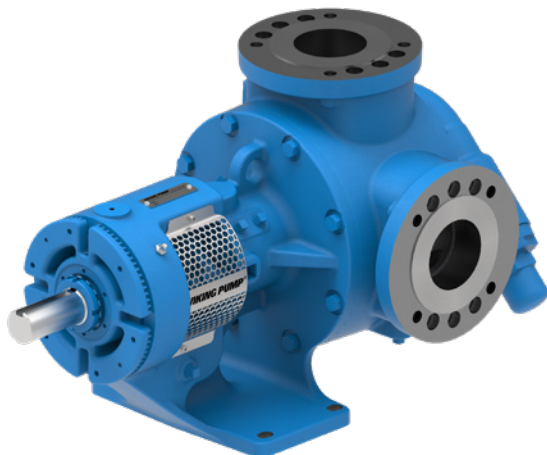




127C SERIES™, 1127C SERIES™, 4127C SERIES™

STAINLESS STEEL CONSTRUCTION | UNIVERSAL PRODUCT LINE



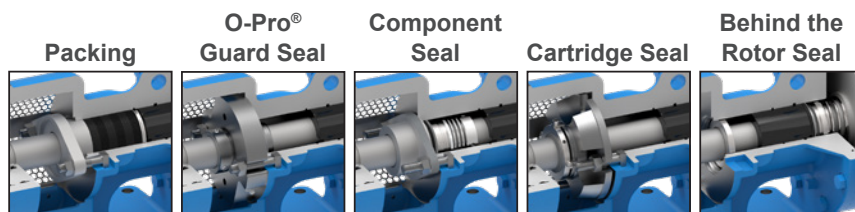
FEATURES & BENEFITS

- All stainless steel construction for corrosion resistance over a wider pH range
- ProPort™ casing utilizes mounting pads on each port designed to fit a variety of different flange types and sizes, enabling flexibility when connecting pumps to piping
- U-Plus™ bracket, available on H-QS sizes, offers seal location to be in the stuffing box or behind the rotor



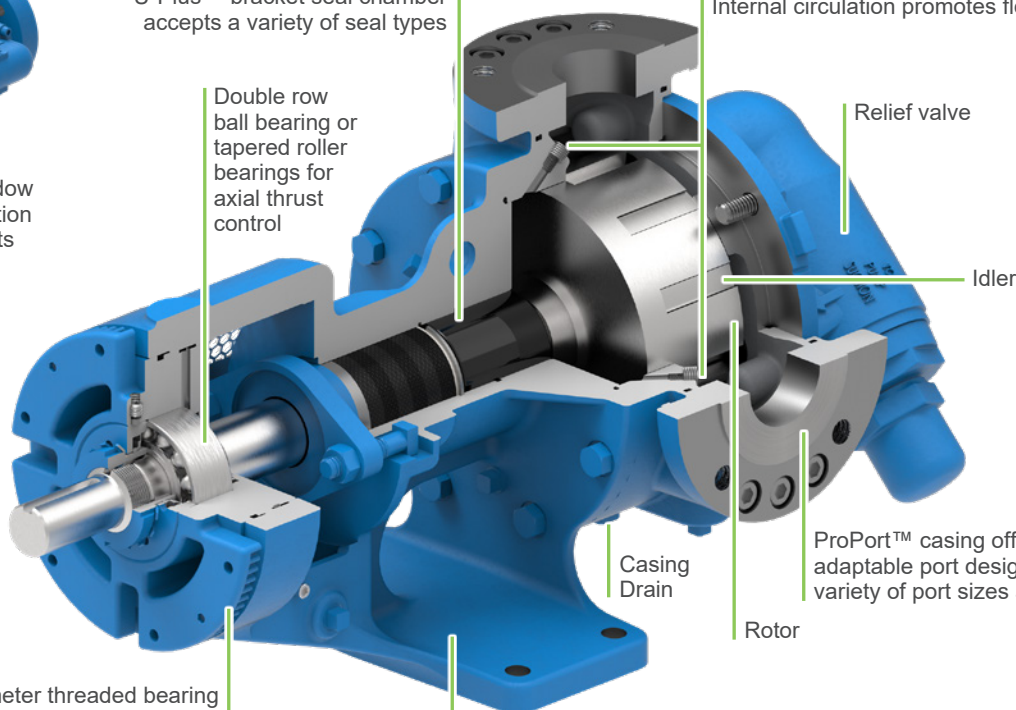
HL127C
Shown with
Opposite Ports

Stainless steel window guards offer protection against moving parts



U-Plus™ bracket seal chamber accepts a variety of seal types

Internal circulation promotes flow behind the rotor



Double row ball bearing or tapered roller bearings for axial thrust control

Relief valve

Idler

Casing Drain

Rotor

ProPort™ casing offers an adaptable port design with a variety of port sizes and types

Large diameter threaded bearing housing allows easy seal removal

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



CAPACITY
to 320 GPM
(73 m³/h)



PRESSURE
to 175 PSI
(12 BAR)



VISCOSITY
28 to 2,000,000 SSU
(0.1 to 440,000 cSt)



TEMPERATURE
-120°F to +500°F
(-85°C to +260°C)

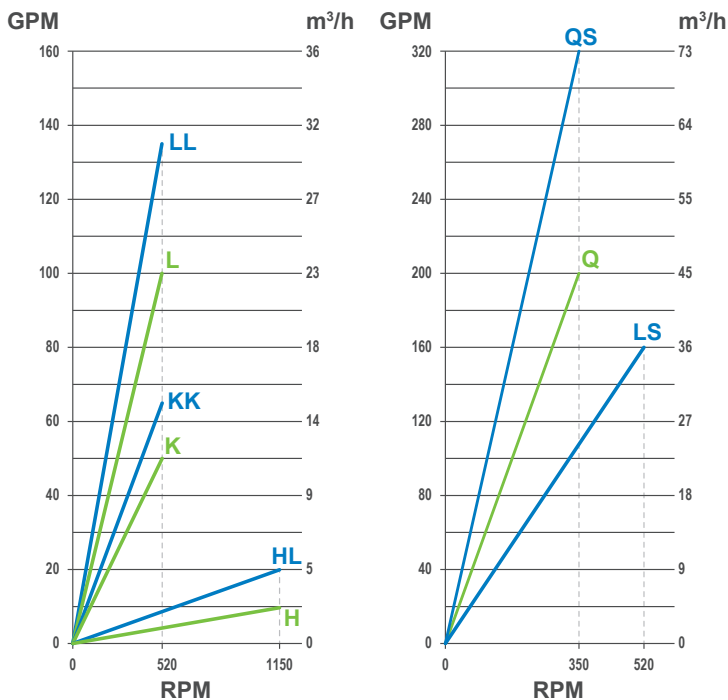
PERFORMANCE

MODELS			SPECIFICATIONS				
Non-Jacketed			Performance			Standard Ports *	
Packing	O-Pro® Seal	Mechanical Seal	Max Speed, RPM	GPM	m³/h	Size, Inches	Type **
H127C	—	H4127C	1150	10	1.9	1.5	NPT
—	H1127C	—	760	6	1.4	1.5	NPT
HL127C	—	HL4127C	1150	20	3.7	1.5	NPT
—	HL1127C	—	760	13	3	1.5	NPT
K127C	K1127C	K4127C	520	50	11	2	Flange
KK127C	KK1127C	KK4127C	520	65	15	2	Flange
L127C	L1127C	L4127C	520	100	23	2.5	Flange
LL127C	LL1127C	LL4127C	520	135	31	3	Flange
LS127C	LS1127C	LS4127C	520	160	36	3	Flange
Q127C	Q1127C	Q4127C	350	200	45	4	Flange
QS127C	QS1127C	QS4127C	350	320	73	6	Flange

* All sizes available with opposite porting

** To see all port options, refer to Catalog Section 2701

CURVES



PORTING

- Right Angle (90°) (Rotatable Casing), H-Q
- Opposite (180°) (Rotatable Casing), QS
- NPT, H & HL
- Flanged (ANSI), K-QS

SEALING

- Packing
- O-Pro® Seal
- Component Mechanical Seal
- Cartridge Mechanical Seal
- Cartridge Triple Lip Seal

MOUNTING

- Foot Mount

OPTIONS

- Jacketing (Series 227C, 1227C, 4227C)

DRIVES

- Offset Gear Reducer Drive
- Purchased Gear Reducer Drive
- Direct-Mounted Drive, H, HL
- V-Belt Drive

TYPICAL APPLICATIONS

- Soaps, Detergents & Surfactants
- Acids & Caustics
- Water-based Liquids
- Vegetable Oil
- General Chemicals

VIKING PUMP®

VIKING PUMP, INC.
A Unit of IDEX Corporation
406 State Street
Cedar Falls, Iowa 50613 U.S.A.
vikingpump.com

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Michael Smith Engineers Limited
Web: www.michael-smith-engineers.co.uk
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