



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

STAINLESS STEEL CONSTRUCTION | UNIVERSAL PRODUCT LINE



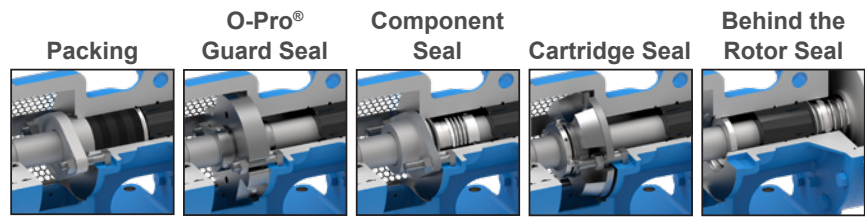
FEATURES & BENEFITS

- 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

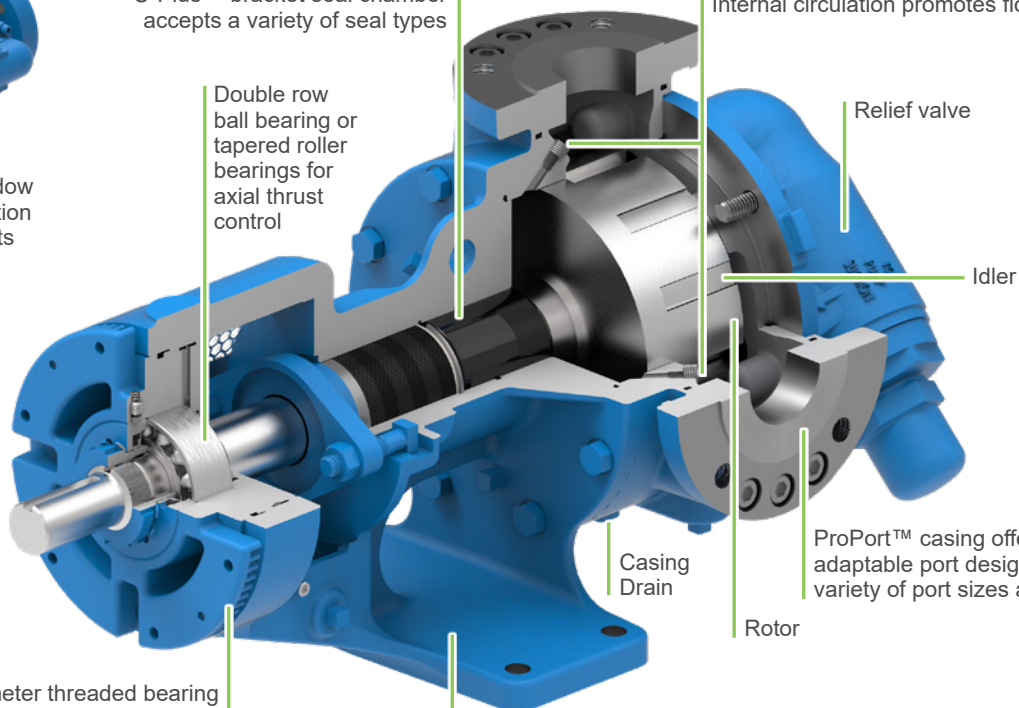


U-Plus™ bracket seal chamber accepts a variety of seal types

Internal circulation promotes flow behind the rotor

KK127C
Shown with Packing

Large diameter threaded bearing housing allows easy seal removal



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

Relief valve

Idler

Casing Drain

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

Rotor

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)

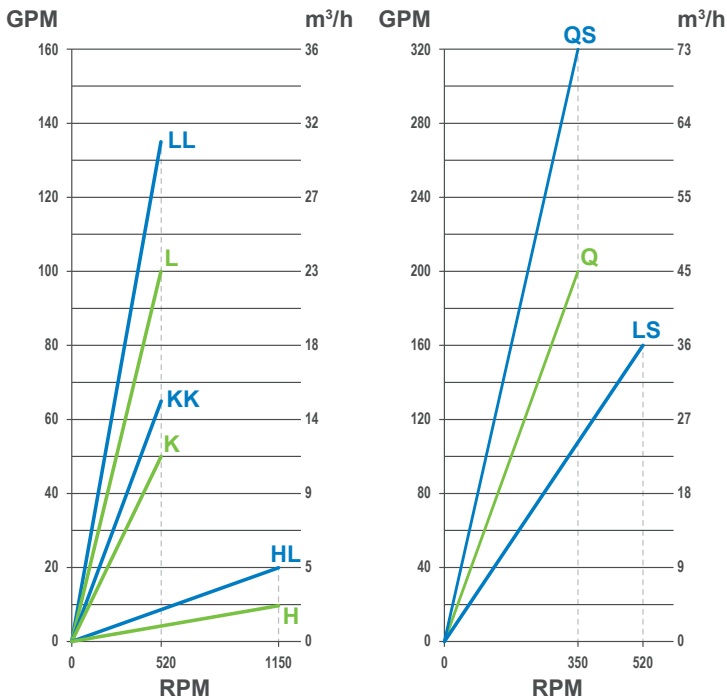
PERFORMANCE

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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Authorized Distributor Viking Pump

PT ZI-TECHASIA
Address: Menara Jamsostek,
Menara Utara lantai 22, Jakarta Selatan
DKI Jakarta

Mobile/WA : (+62) 813-1891-9776
Office : (+62) 21 5296-2135
Email : ask@dosingpump.co.id

website : www.dosingpump.co.id

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