



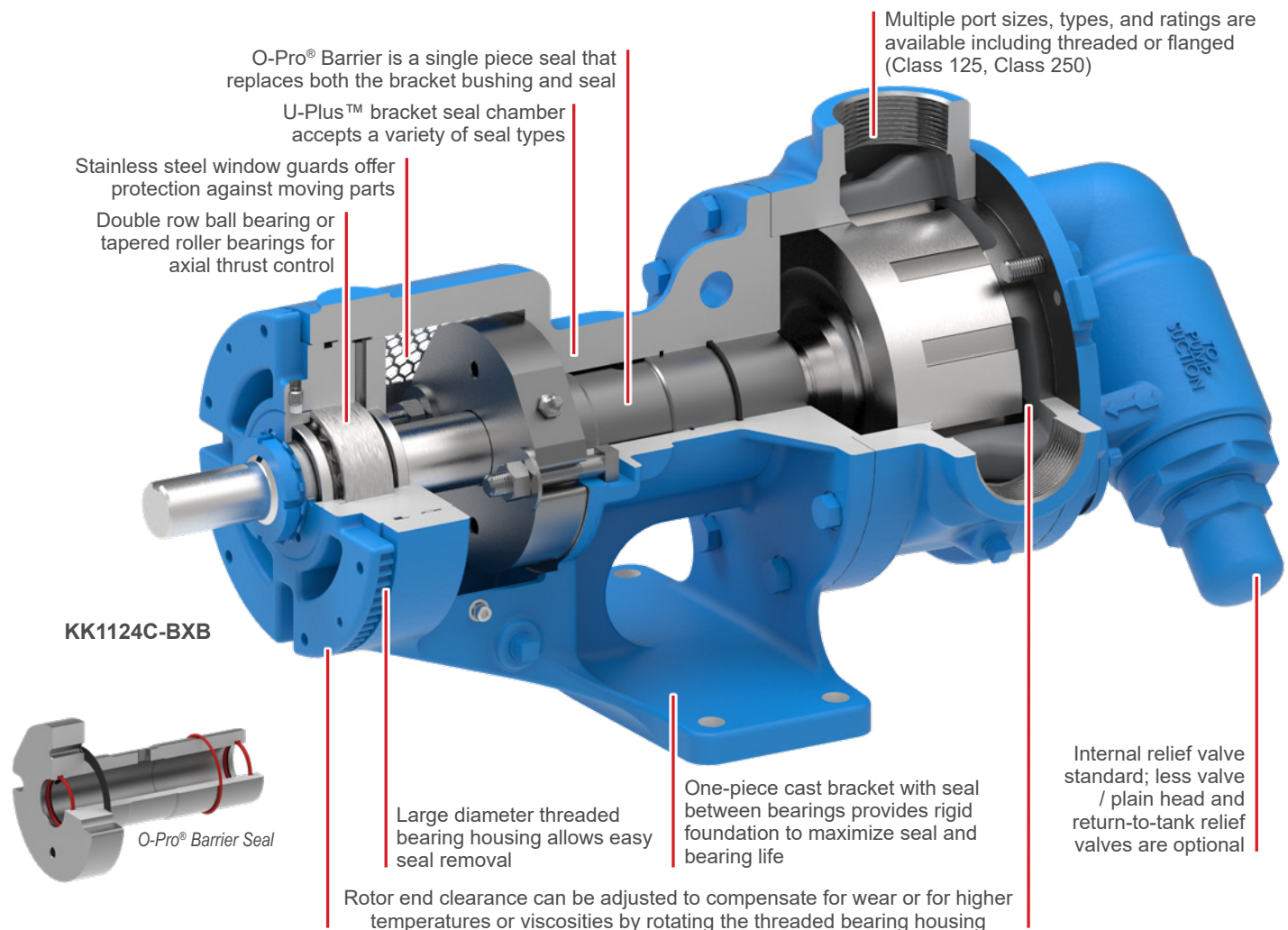
1124C-BXB SERIES™ & 1224C-BXB SERIES™

CAST IRON CONSTRUCTION | STARCH ADHESIVE & HOT WAX



FEATURES & BENEFITS

- Proven design provides superior performance in starch adhesive and liquid wax applications
- Specifically designed to meet process conditions of boxboard (BXB) applications
- Optional ProPort™ casing offers multiple flange types and sizes, providing enhanced flexibility for system integration and piping connections
- O-Pro® Barrier combines reliable sealing with minimal maintenance
- O-Pro® Barrier seal can withstand pressure spikes that damage mechanical and lip seal components, resulting in reduced downtime and repair costs



CAPACITY
to 200 GPM
(45 m³/h)



PRESSURE
to 200 PSI
(14 BAR)



VISCOSITY
100 to 25,000 SSU
(20 to 5,500 cSt)



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

* Range may increase with end clearance adjustment

PERFORMANCE

MODELS		SPECIFICATIONS					
Non-Jacketed	Jacketed	Performance			Standard Ports		
O-Pro® Barrier Seal	O-Pro® Barrier Seal	Max Speed, RPM	GPM	m³/h	Size, Inches	Type	Orientation
H1124C-BXB	H1224C-BXB	1000	8	1.8	1.5	NPT	Right Angle
HL1124C-BXB	HL1224C-BXB	1000	18	4	1.5	NPT	Right Angle
K1124C-BXB	K1224C-BXB	780	80	18	2	NPT	Right Angle
KK1124C-BXB	KK1224C-BXB	780	100	23	2	NPT	Right Angle
L1124C-BXB	L1224C-BXB	640	135	31	2	NPT	Right Angle
LL1124C-BXB	LL1224C-BXB	520	140	32	3	Flange	Right Angle
LS1124C-BXB	LS1224C-BXB	640	200	45	3	Flange	Right Angle

MODELS FOR SPECIFIC APPLICATIONS

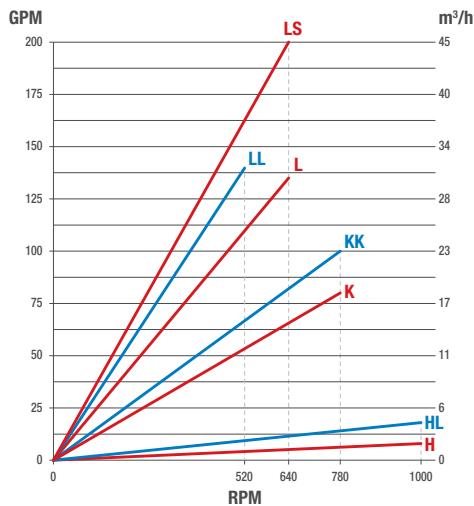
1124C-BXB MODELS FOR STARCH ADHESIVE

BXB Starch Adhesive models provide shaft seal leak prevention and robust sealing option capable of withstanding pressure spikes well above traditional lip seal or mechanical seal designs.

1224C-BXB MODELS FOR HOT WAX

BXB Wax models provide shaft seal leak prevention through use of Viking's O-Pro® Barrier seal and come standard with jacketed bracket & head to control the temperature of the product in the pump.

CURVES



Note: O-Pro® Barrier Seal is patented.

PORTING

- Right Angle (90°) (Rotatable Casing)
- NPT
- Flanged (ANSI)
- Optional ProPort™ Casing available in right angle (90°) or opposite (180°) port with a variety of port sizes & ratings

SEALING

- O-Pro® Barrier Seal

MOUNTING

- Foot Mount

DRIVES

- Offset Gear Reducer Drive
- Purchased Gear Reducer Drive
- V-Belt Drive

TYPICAL APPLICATIONS

- Corrugating Adhesives
- Paper & Paper Board
- Paper Cartons
- Wax Curtain Coating - Corrugated sheets
- Wax Impregnator - Corrugated Board Operation
- Adhesives



**VIKING
PUMP®**

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vikingpump.com

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