

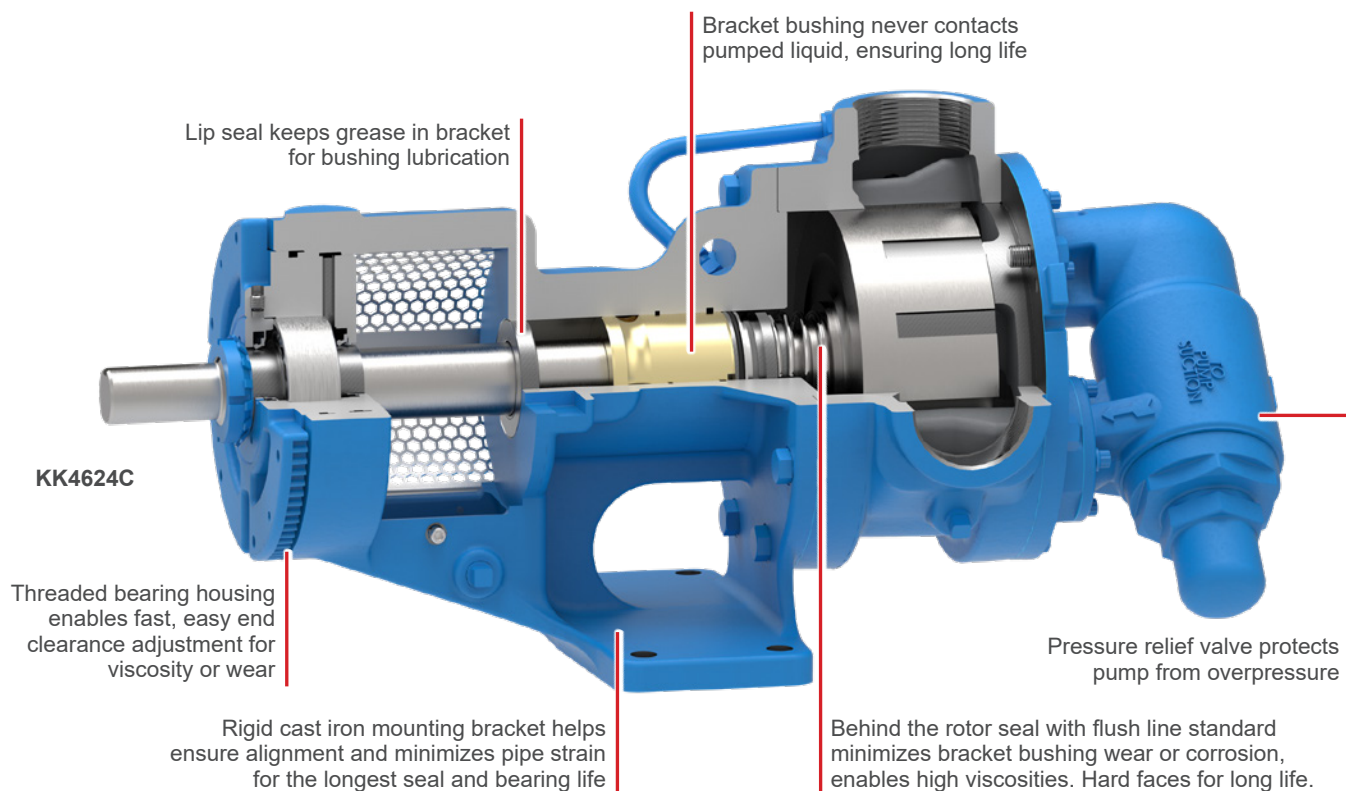
## 4624B SERIES™, 4624C SERIES™

CAST IRON CONSTRUCTION | ABRASIVE LIQUID PUMPS



### FEATURES & BENEFITS

- Rigid and reliable construction handles a broad range of viscosities, while maintaining a constant flow rate
- Ultra-hard tungsten carbide idler pin and tungsten carbide idler bushing to minimize wear
- Pinned-seat mechanical seal with hard silicon carbide faces and external flush line for maximum durability and longest seal life
- Optional ProPort™ casing offers multiple flange types and sizes, providing enhanced flexibility for system integration and piping connections



**CAPACITY**  
to 182 GPM  
(41 m³/h)



**PRESSURE**  
to 150 PSI  
(10 BAR)



**VISCOSITY**  
38 to 250,000 SSU  
(3.5 to 55,000 cSt)



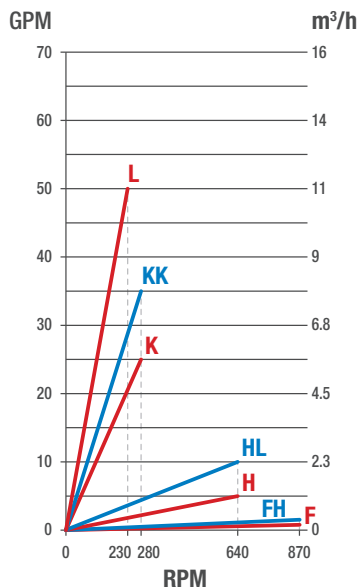
**TEMPERATURE**  
0°F to +300°F  
(-15°C to +150°C)

## PERFORMANCE

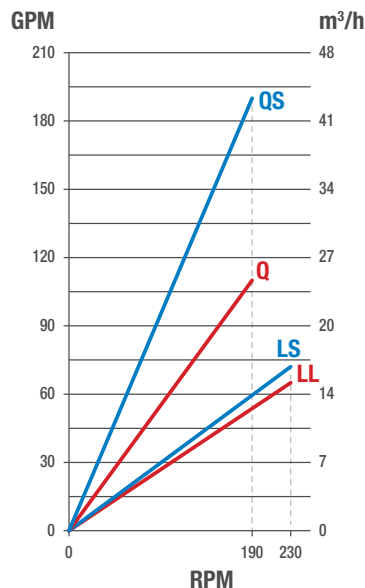
MODELS	SPECIFICATIONS				
Non-Jacketed	Performance			Standard Ports	
Packed Gland	Max Speed, RPM	GPM	m³/h	Size, Inches	Type
F4624B	870	0.75	0.17	0.5	NPT
FH4624B	870	1.5	0.34	0.5	NPT
H4624C	640	5	1.1	1.5	NPT
HL4624C	640	10	2.2	1.5	NPT
K4624C	280	25	5.6	2	NPT
KK4624C	280	35	8	2	NPT
L4624C	230	50	11	2	NPT
LL4624C	230	65	15	3	Flange
LS4624C	230	72	16	3	Flange
Q4624C	190	110	25	3	Flange
QS4624C	190	182	41	6	Flange

## CURVES

NPT PORTS



FLANGE PORTS



## PORTING

- Right Angle (90°) (Rotatable Casing), F-Q
- Opposite (180°), QS; Optional with ProPort™ casing, H-HL & K-Q
- NPT
- Flanged (ASME / ANSI or DIN Compatible)

## SEALING

- Behind the Rotor Seal

## MOUNTING

- Foot Mount

## OPTIONS

- Jacketing (4224C Series™)

## DRIVES

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

## TYPICAL APPLICATIONS

- Paints
- Inks
- Filled Polyols
- Resins
- Waste Oils



**VIKING PUMP, INC.**  
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