

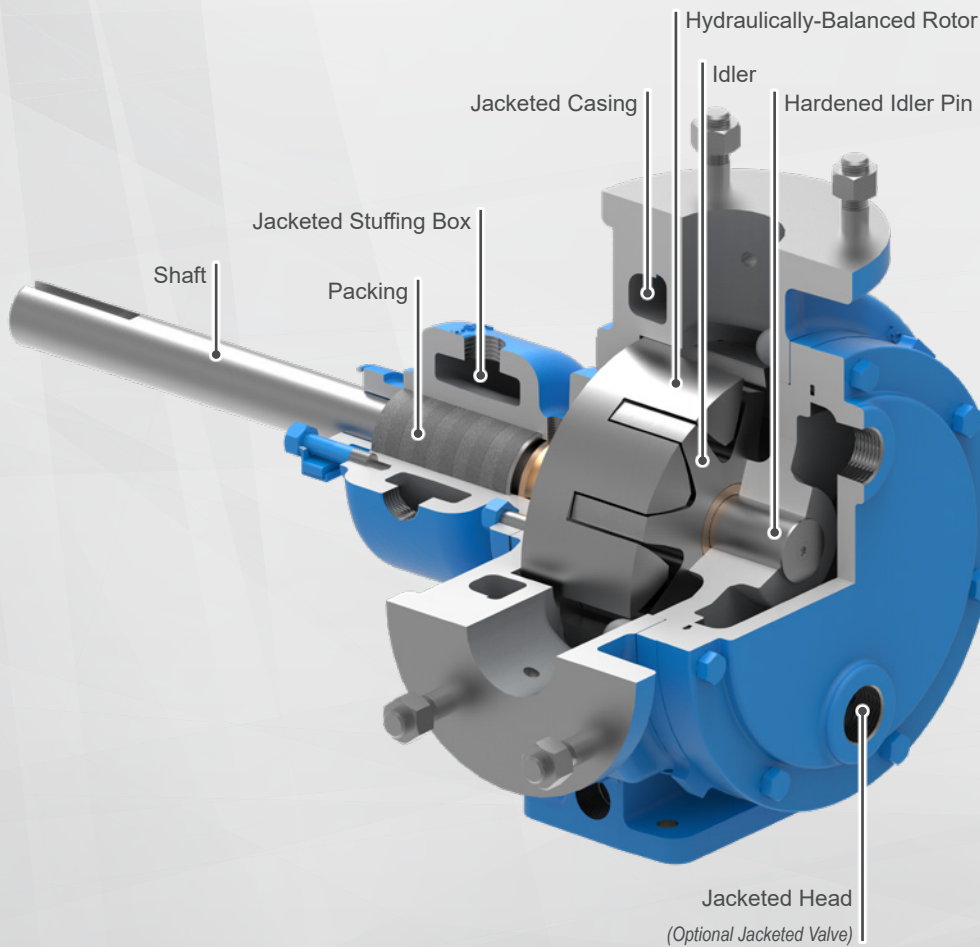
# LIQUID-SPECIFIC PRODUCT LINE

SERIES: 34

CAST IRON CONSTRUCTION

## FEATURES & BENEFITS

- Fully jacketed pump to rapidly deliver heat directly to the stuffing box, casing and head.
- Jacketing suitable for hot oil or steam for enhanced application flexibility
- Simple, economical design for transfer and delivery of asphalt and bitumen at low to moderate pressures



### CAPACITY

to 450 GPM  
(102 m<sup>3</sup>/h)



### PRESSURE

to 100 PSI  
(7 BAR)



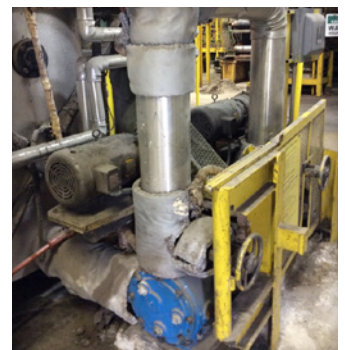
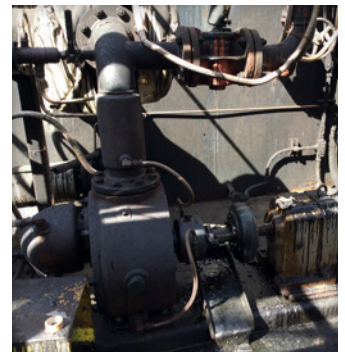
### TEMPERATURE

-60°F to +450°F  
(-50°C to +230°C)



### VISCOSITY

28 to 250,000 SSU  
(1 to 55,000 cSt)

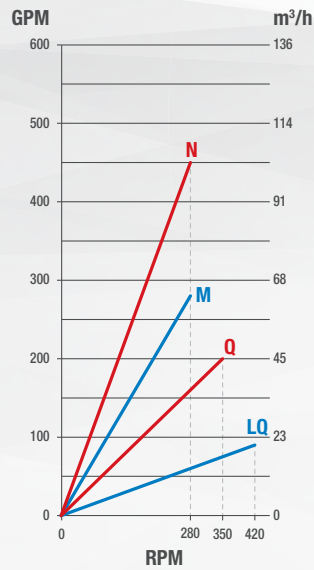


**VIKING PUMP®**

## PERFORMANCE

MODELS	SPECIFICATIONS				
Jacketed	Performance			Standard Ports	
Packing	Max Speed, RPM	GPM	m <sup>3</sup> /h	Size, Inches	Type
LQ34	420	90	20	2.5	Flange
Q34	350	200	45	3	Flange
M34	280	280	64	4	Flange
N34	280	450	102	5	Flange

## CURVES



## PORTING

- Right Angle (90°)
- Flanged

## SEALING

- Packing

## MOUNTING

- Foot Mount

## DRIVES

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

## OPTIONS

- Jacketed Internal Relief Valve
- Hardened Part Options
- Plain Head for Externally Lubricated Idler Pin

## TYPICAL APPLICATIONS

- Asphalt
- Bitumen
- Tar
- Pitch
- Bunker Oils
- Residual Oils

# VIKING PUMP®

**VIKING PUMP, INC.**  
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