

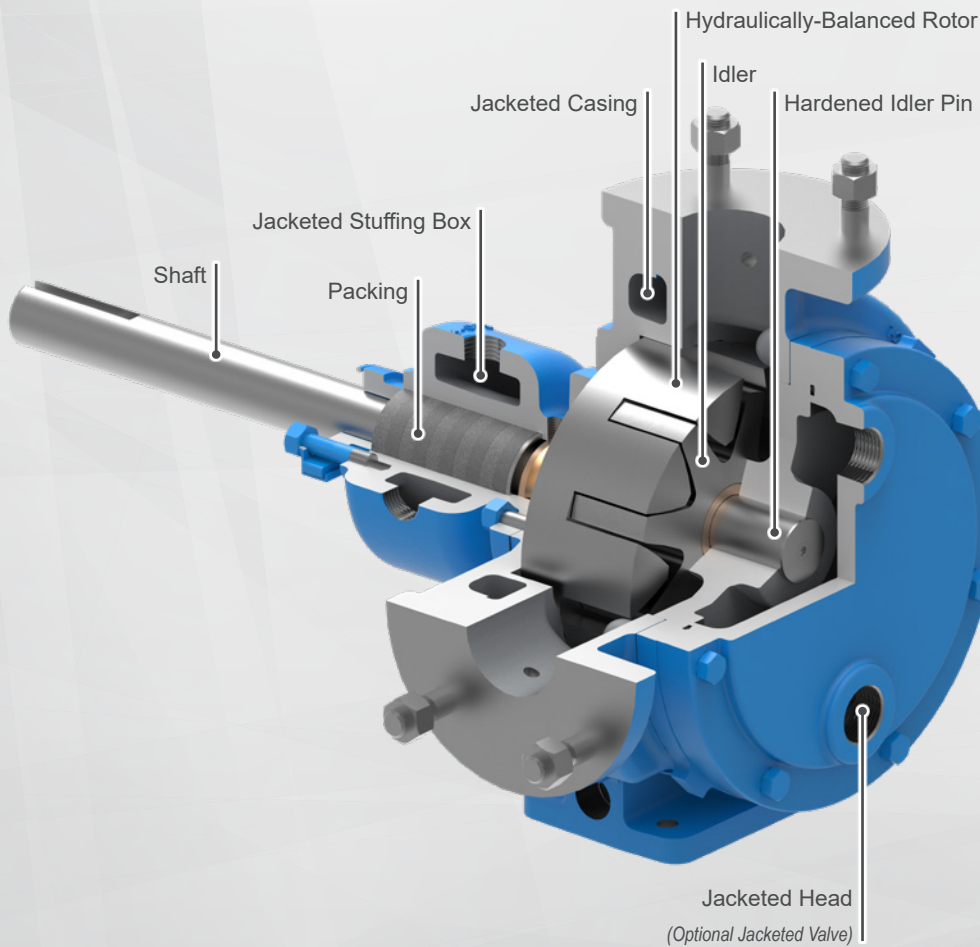
# LIQUID-SPECIFIC PRODUCT LINE

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)



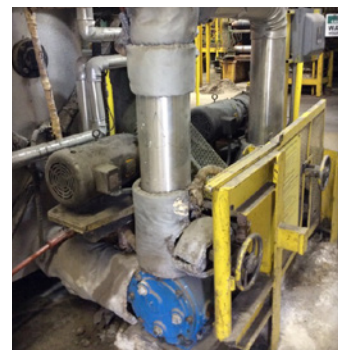
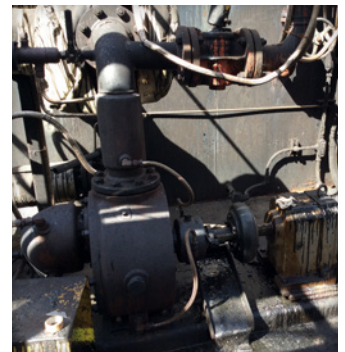
### TEMPERATURE

-60°F to +450°F  
(-50°C to +230°C)



### VISCOSITY

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

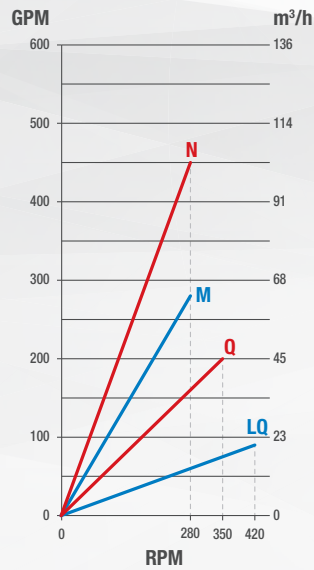


**VIKING PUMP®**

## 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.**  
 A Unit of IDEX Corporation  
 406 State Street  
 Cedar Falls, Iowa 50613 U.S.A.  
[vikingpump.com](http://vikingpump.com)



**0508 4 BBENG**  
[www.brownbros.co.nz](http://www.brownbros.co.nz)

<b>United States</b> <a href="http://vikingpump.com">vikingpump.com</a> Cedar Falls, Iowa Phone: (319) 266-1741	<b>Canada</b> <a href="http://vikingpumpcanada.com">vikingpumpcanada.com</a> Windsor, Ontario Phone: (519) 256-5438	<b>Europe &amp; Africa</b> <a href="http://vikingpump.com">vikingpump.com</a> Shannon, Ireland Phone: +353 (61) 471933	<b>Asia-Pacific</b> <a href="http://idexfmt-asia.com">idexfmt-asia.com</a> China - Shanghai Phone: +86-21-5241-5599 India - Mumbai Phone: +91-22-6643-5563 Singapore Phone: +65-6684-7305	<b>Middle East</b> <a href="http://vikingpump.com">vikingpump.com</a> Dubai, UAE Phone: +971 4 2600300	<b>Latin America</b> <a href="http://vikingpump.com">vikingpump.com</a>	<b>Australia &amp; New Zealand</b> <a href="http://vikingpump.com">vikingpump.com</a>
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