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 m³/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)

Jacketed Head
Jacketed Stuffing Box
Jacketed Casing
Shaft
Packing
Hydraulically-Balanced Rotor
Idler
Hardened Idler Pin
Jacketed Head
(Optional Jacketed Valve)
PORTING
• Right Angle (90°)
• Flanged

SEALING
• Packing

MOUNTING
• Foot Mount

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

DRIVES
© Offset Gear Reducer Drive
Ⓟ Purchased Gear Reducer Drive
Ⓥ V-Belt Drive

TYPICAL APPLICATIONS
• Asphalt
• Bitumen
• Tar
• Pitch
• Bunker Oils
• Residual Oils

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