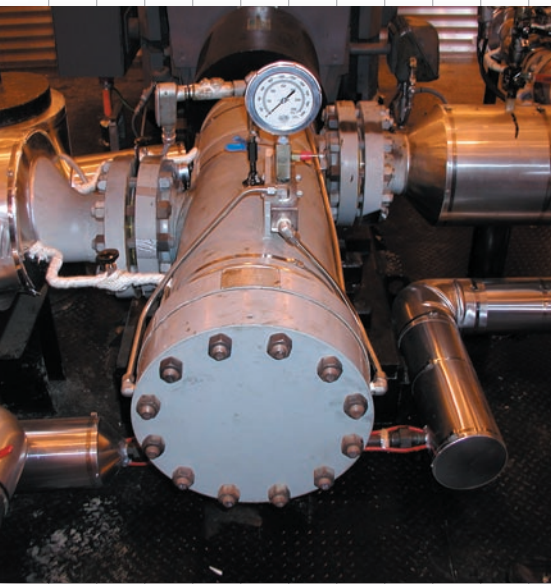


Leistritz

CRUDE OIL SCREW PUMPS FOR PIPELINE SERVICE

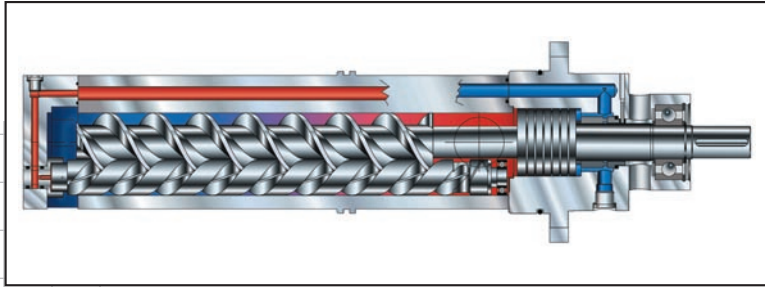
Leistritz L3HC screw pumps are ideal for crude oil booster applications. The unique hydraulically balanced design ensures reliable and efficient delivery of crude oil at high pressure. And flexible flange and mounting options make installation quick, easy and economical.



But that's just the start.

The L3HC is built for long-term, trouble-free performance. A cartridge simplifies maintenance, and the deep nitrided rotors and a bronze-coated steel liner eliminate premature wear and failure. A split bearing/seal housing provides quick access for shaft seal maintenance without disturbing driver or pipe connections. The proprietary L3HC rotors are machined to exacting tolerances, allowing them to operate with lower energy costs, and with minimal mechanical load and vibration level.

The L3HC crude oil screw pump is available in five sizes, delivering flows up to 900 gpm at up to 1500 psid.



LEISTRITZ L3HC SCREW PUMPS FOR PIPELINE SERVICE

- Deep nitrided rotors minimize wear and abrasion
- Cartridge design simplifies installation and maintenance
- Precision machining and proprietary design maximize speed and efficiency, while lowering power consumption
- Split bearing/seal housing allows seal service without disturbing pipe connections
- Balanced mechanical seal and optional four point bearing accommodate inlet pressures to 300 psi
- Fabricated casings adapt easily to existing mounting and piping arrangements without hot work
- Domestic inventory for prompt delivery
- Extensive field experience with API-676 units up to 1000 Hp

PERFORMANCE CHARACTERISTICS

Operating Conditions: Viscosity: 200 ssu . Discharge Pressure: 1500 psi . Inlet Pressure: 50 psi

Leistriz Model	Speed (rpm)	Flow (gpm)	Power (Hp)	Required Inlet Pressure (psia)	Replaces IMO Pump Model
L3HC 100/172	1750 1150	315 192	309 202	6.1 4.0	8L-400P
L3HC 100/200	1750 1150	366 224	360 235	7.6 4.6	8L-400
L3HC 125/210	1750 1150	614 380	590 386	8.2 4.8	8L-462
L3HC 125/250	1750 1150	731 452	702 459	11.2 5.8	8L-630J*
L3HC 140/225	1750 1150	833 518	793 518	9.2 5.1	8L-630M*

*Replacement of L-630J and 630M pumps may require a new motor.
Additional specifications available on request.

For more information about our Crude Oil Pump, or for complete descriptions of other Leistriz screw pumps, call us directly, or visit the Leistriz web site at www.leistrizcorp.com/pumps.

Leistriz

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