

Imo 3-Screw Pumps: New Alternative for Light Crude

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Imo Pump, a member of Colfax Corporation, offers the DLH12D and J8L series 3-screw pump as an economical and reliable alternative to the reciprocating pump for high pressure crude oil applications, including those at very low viscosities.

Imo's history pumping crude oil dates back over 50 years to the oil fields of Oklahoma and Texas. Since that time, Imo has sold thousands of pumps totaling millions of operational hours into the crude oil market.

When compared to reciprocating pumps, 3-Screw pumps offer:

- Lower Initial Cost
- Drastically Reduced Maintenance Costs
- Pulsation Free Flow (no pulsation dampeners required)
- Simple Design (only 3 rotating parts)
- One Mechanical Shaft Seal (no packing)
- Compact Footprint
- Less Costly Pump Footing Required
- Operation at Full Motor Speed (no speed reduction needed)



Installation Location:

West Texas

Pump Model:

DLH12DHT-400

Rotating Speed:

1750 rpm

System Pressure:

1000 psig

Flow Rate:

400 gpm

Fluid:

Light Crude Oil

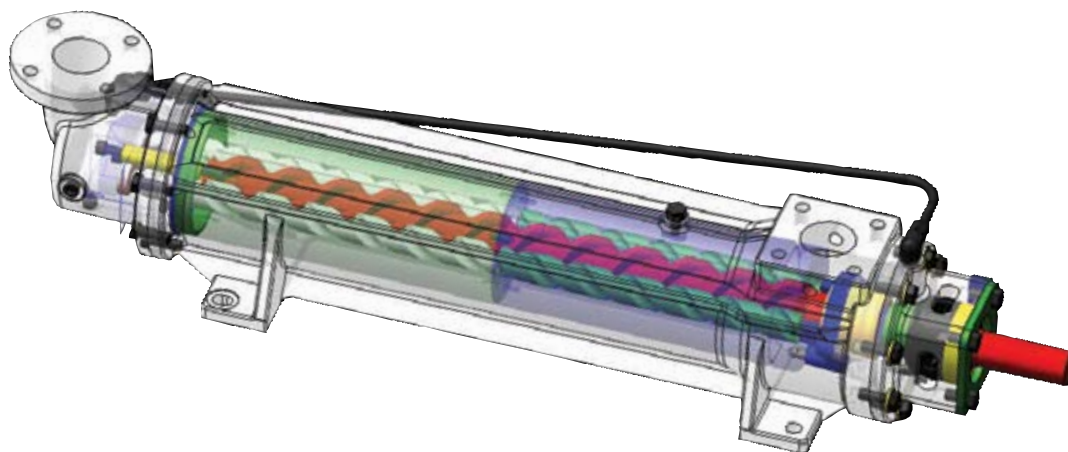


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Series DLH12D Operating Capabilities:

- Flow rates to 14,000 bbls/day (408 gpm)
- Crude Oil viscosities as low as 2 cSt
- Standard pump discharge pressures to 1500 psig.
Higher pressures available on special units.

Colfax Americas

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