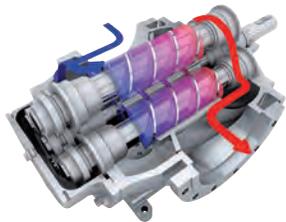
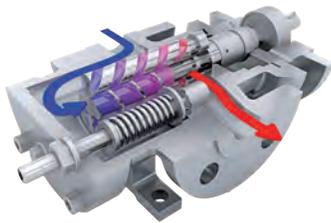


SCREW PUMPS

**OIL & GAS • TERMINALS • CHEMICAL PROCESS
POWER GENERATION • MARINE**

*Oil & Gas - Upstream, Midstream and Downstream
Marine - Commercial and Military*





Pump Series	Typical Services	Performance Data
L2NG L2NT	Asphalt & PMA	Flow: 3-2,200 gpm
	MDI & MDA	Diff. Pressure: 250 psi (max.)
	Lube Oil	Viscosity: 2-20,000 cSt
	Pitch & Tar	Temperature: 5-545° F
	Bunker C & Heavy Fuel Oil	
	Diesel Oil & VGO	
L3MF L3HF L3MG L3HG L3NG L3MA	Crude Oil	Flow: 3-1,600 gpm
	Asphalt	Diff. Pressure: 2,300 psi (max.)
	Asphaltenes, Pitch & Tar	Viscosity: 1.2-5,000 cSt
	Lube Oil	Temperature: 5-360° F
	Light & Heavy Fuel Oil	
	Kerosene	
	Residuals	
	Vacuum Bottoms	
L4NG L4MG L4HG	Oil/Water/Gas (Multiphase)	Flow: 10-20,000 gpm
	Polymer	Diff. Pressure: 1,500 psi (max.)
	Crude Oil	Viscosity: 0.1-20,000 cSt
	Emulsions	Temperature: 5-600° F
	Resins	
	Molasses	
	Naphtha	
	Residuals	
	Vacuum Bottoms	
L5NG L5NT	Asphalt & PMA	Flow: 500-5,300 gpm
	Lube Oil	Diff. Pressure: 150 psi (max.)
	Pitch & Tar	Viscosity: 2.5-2,500 cSt
	Bunker C & Heavy Fuel Oil	Temperature: 5-340° F
	Diesel Oil & VGO	

Typical Applications

- Oil Production
- Oil Gathering
- Pipeline
- Charge
- Unloading/Boosting
- Forwarding
- Transfer/Circulation
- Loading
- Flare Knock-out
- Fuel Oil Injection
- Lubrication
- Barge Unloading (deepwell & deck mount)
- Cargo/Stripping (deepwell & pump room)
- Engine Room (rotary & centrifugal)