

## L2NG/L2NT

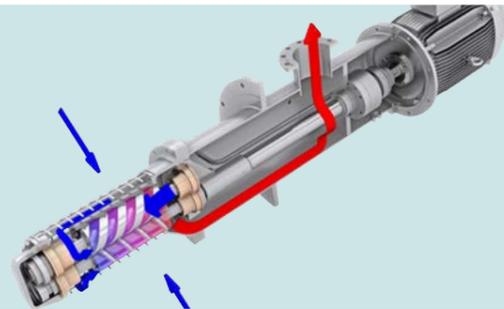


### User advantages

- ↗ Radial slight bearings → long service life
- ↗ High efficiency → low operating costs
- ↗ Axially balanced rotors → no axial forces to bearings
- ↗ Low axial flow velocity → excellent priming
- ↗ Only one shaft seal → easy maintenance, low costs
- ↗ Limited dry running capability → maximized process safety
- ↗ Resistant against aeration → low noise, minimized vibration
- ↗ Availability of sealless design by magnetic drive
- ↗ Semi submersible pump design available

### General use

Leistriz screw pumps of the L2NG/NT series are twin screw, single volute, self-priming, positive displacement pumps for low pressure duty, suitable for transport of slightly abrasive and corrosive, high or low viscous fluids with poor or good lubricity.



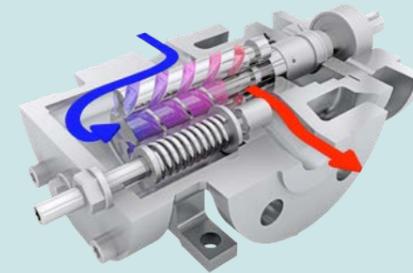
### Performance data

<b>Flow rate:</b>	Max. 900 m <sup>3</sup> /h (3,960 GPM)	0 200 400 600 800 1000 1500 2000 3000 4000 5000
<b>Differential pressure:</b>	Max. 16 bar (232 psi)	0 10 20 30 40 50 100 150 200 250
<b>Viscosity:</b>	Max. 100,000 cSt	0 25000 50000 75000 100000 125000 150000
<b>Pumping temperature:</b>	Max. 280°C (536°F)	0 50 100 150 200 250 300 350

### Applications

	Oil & Gas	Shipbuilding	Chemicals	Petro-chemicals	Power & Energy	General Industry
Blending	↗		↗	↗		
Charging				↗	↗	
Cooling/circulating	↗	↗	↗	↗		↗
Control		↗				↗
Export	↗		↗	↗		
Fuel oil /diesel		↗		↗	↗	↗
Hydraulic		↗			↗	↗
Main lube oil		↗			↗	↗
Seal oil						↗
Stripping	↗	↗	↗			
Transfer	↗	↗	↗	↗	↗	
Loading/unloading	↗	↗	↗	↗	↗	

## L3NG/L3NT



### User advantages

- ↗ High efficiency → low operating costs
- ↗ Axially balanced rotors → no axial forces to bearings
- ↗ Only one shaft seal → easy maintenance, low costs
- ↗ Availability of sealless design by magnetic drive
- ↗ Semi submersible pump design available
- ↗ Resistant against aeration → low noise, minimized vibration
- ↗ Simple design → reasonable price

### General use

Leistriz screw pumps of the L3NG/NT series are triple screw, single volute, self-priming, positive displacement pumps for low pressure duty, suitable for transport of non abrasive lubricating fluids.



### Performance data

<b>Flow rate:</b>	Max. 700 m <sup>3</sup> /h (3,100 GPM)	0 200 400 600 800 1000 1500 2000 3000 4000 5000
<b>Differential pressure:</b>	Max. 16 bar (232 psi)	0 10 20 30 40 50 100 150 200 250
<b>Viscosity:</b>	Max. 15,000 cSt	0 25000 50000 75000 100000 125000 150000
<b>Pumping temperature:</b>	Max. 180°C (356°F)	0 50 100 150 200 250 300 350

### Applications

	Oil & Gas	Shipbuilding	Chemicals	Petro-chemicals	Power & Energy	General Industry
Blending	↗					
Cooling/circulating	↗	↗				
Control		↗				
Export	↗					
Hydraulic		↗			↗	↗
Main lube oil		↗			↗	
Transfer	↗	↗	↗		↗	↗