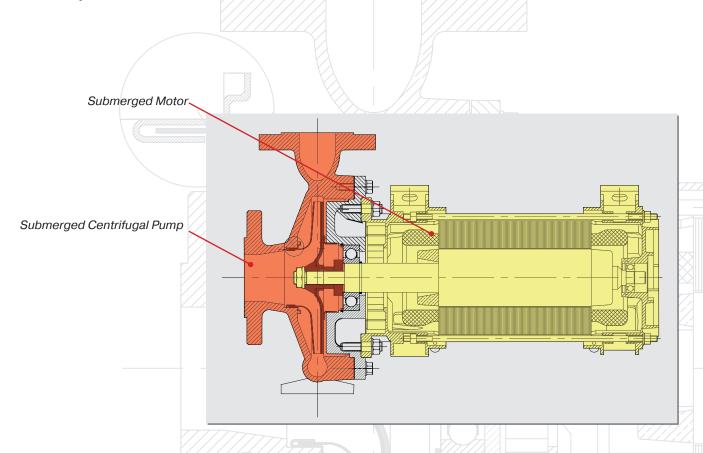




A Reliable Pump

- 25-years proven & mass produced Volute Casing and Impeller
- 40-years Leistritz proven & mass produced "under-oil" motor





User Advantages versus the traditional dry mounted Pump

- Intrinsically save ATEX conform even for Zone 0
- No air-oil emulsion into the product
- No risk of oil leakage
- Clean lube oil console
- Extreme surge capability of the motor
- For the motor no routine maintenance required
- High reliability and cost-efficiency



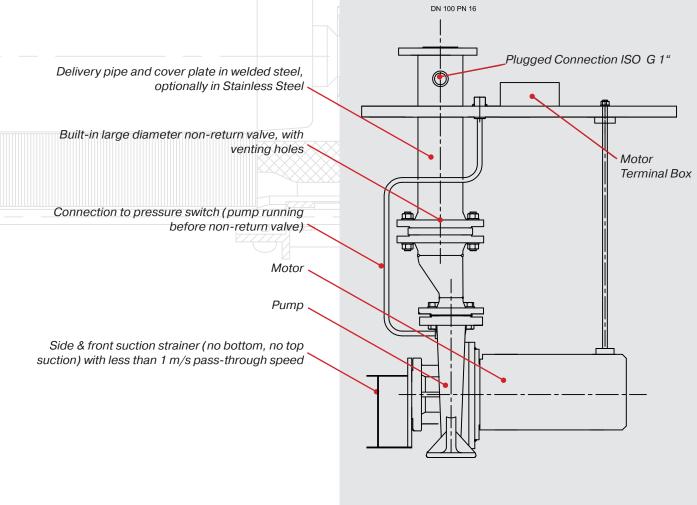
LEISTRITZ PUMPEN GMBH

The Performance Range:

Maximum flow (Q max):	300 m ³ /h
Maximum delivery pressure (p max):	10 bar
Maximum installed power (P max):	90 kW
Viscosity Range (V min - V max):	2-1000 mm ² /s



The Accessories:





Leistritz Screw Pump Program

L2-Series:

for light corrosive and abrasive, low and high viscous fluids with poor lubricity, for low pressure ranges.

L3N-Series:

for low viscous fluids with good lubricity, for low pressure ranges.

L3M/H-Series:

for low or high viscous fluids with good lubricity, for medium or high pressure ranges.

L3V/U-Series:

for low viscous fluids with good and poor lubricity, for very high pressure ranges.

L4-Series:

for corrosive, abrasive and low viscous fluids with poor lubricity, for high pressure ranges.

L5-Series:

for non corrosive and light abrasive fluids with good lubricity, for low pressure ranges.













Operating Datas:

Flow rate max. 6,500 l/min max. 16 bar/232 psi max. 100,000 mm²/s

Temperature max. 280°C

Pressure max. 12,000 l/min max. 16 bar/232 psi max. 15,000 mm²/s

Temperature max. 180°C

Flow rate max. 4,000 l/min

Pressure max. 160 bar/2320 psi
Viscosity max. 10,000 mm²/s

Temperature max. 180°C

Flow rate max. 3,000 l/min

Pressure max. 260 bar/ 3770 psi max. 1,000 mm²/s

Temperature max. 180°C

Flow rate max. 3,000 m³/h max. 100 bar/1450 psi

■ Viscosity max. 100,000 mm²/s

Temperature max. 300°C

Flow rate max. 1,200 m³/h
Pressure max. 10 bar/145 psi
Viscosity max. 10,000 mm²/s

Temperature max. 150°C

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