


L Series.

Our middle pressure pump.



Operation, materials, components.

- ④ Delivery rate: 5 to 200 l/min.
- ④ Max. pressure: 63 bar.
- ④ Temperature range: -20 °C to 180 °C, magnetic coupling to 300 °C.
- ④ Housing: Nodular cast iron EN-GJS-400.
- ④ Spindles: Steel, nitrided.
- ④ Certifications: ABS, BV, CCS, DNV, GL, LRS, MRS, NK, RINA, KR.
- ④ ATEX:  II 2 GD b/c group II, category 2.
- ④ Heating: Electrical, fluid media and steam.

Robust, low wear and easy to maintain.

KRAL L series pumps offer clear options and are easy to service. From the smallest to the largest size, L pumps offer integrated top and inline flanges. Reliable startup, minimal wear and ease of maintenance simplify the operation of this line of pumps.

Models and installation variants.



1



2



3



4

1 The **LFI flange pump** is the universal pump for horizontal installation.

2 **LFT pumps** have overhead DIN flanges for horizontal installation.

3 The **LVI pedestal pump** is the right choice if the installation area is narrow or if there is not enough available space for large pumps.

4 Space saving **LVT pedestal pumps** are for vertical installation.

Industrial uses.



Marine.

- ④ Burner pump for boiler systems.
- ④ Delivery and circulation of fuel and lubricant.
- ④ Increasing pressure and circulation in lubrication systems.
- ④ Rudder adjustment.
- ④ Propeller blade adjustment.



Oil & Gas.

- ④ Increasing pressure and circulation in lubrication systems.
- ④ Compressor lubrication.



Power Generation.

- ④ Burner technology for ring line and transfer pumping.
- ④ Supplying lubrication oil for large diesel engines.
- ④ Increasing pressure and circulation in lubrication systems.
- ④ Compressed oil shaft seals for hydrogen cooled generators.



Mechanical Engineering.

- ④ Lubrication pumping for gears, motors, turbines and hydraulic systems.
- ④ Increasing pressure and circulation in lubrication systems.
- ④ Increasing pressure of refrigerants.
- ④ Bench testing.
- ④ Burner pump for industrial applications.
- ④ Lubrication and hydraulic pump for plant facilities.



Chemical Engineering.

- ④ Plastics processing, in particular polyurethane applications.
- ④ Drainage pumping in tank systems for adhesives, wax, resins and fuel, PUR or coloring agents.
- ④ Increasing pressure and circulation in lubrication systems.
- ④ Apportioning of fluids.
- ④ Process engineering.