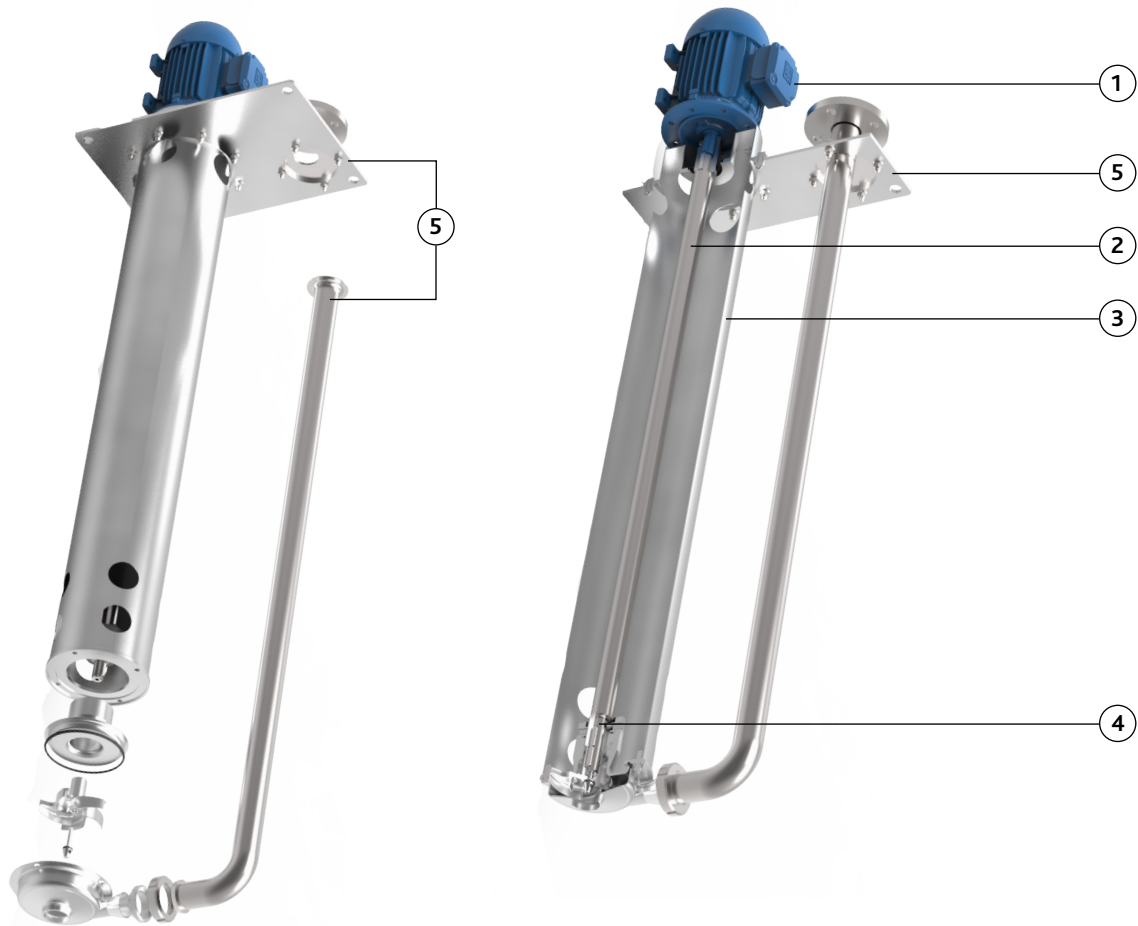


Pump series IMXL

Characteristics

The Packo vertical sump pump series IMXL are designed for installation in a sump or tank, having only the casing and impeller submerged. The pumps have a length of 1500 mm having a shaft supported by a slide bearing in the liquid.

These robust pumps have stainless steel 316L pressed or investment cast pump casings and can be equipped with open, semi-open, closed impellers and vortex impellers. Thanks to its solid construction and electropolished design these pumps are the reliable component for your production process.



IMXL

- 1 Use of standard IEC motors
- 2 Tapered shaft, fully machined
- 3 High strength column support pipe. Rigidly maintains alignment between motor and casing. Protects pump shaft.
- 4 Executed with slide bearing in carbon / stainless steel or Silicon carbide / silicon carbide materials.
No dry running allowed, additional flushing pipes for oil or water are available as an option.
- 5 Optional: stainless steel base plate and outlet pipe

Your benefits

- Pump length up to 1500 mm in 'monobloc' design
- Easy and robust construction
- Easy maintenance
- Electropolished: higher resistance against corrosion and sticky liquids
- Available with different impellers

Application areas

The Packo submersible cantilever pump series IMXL are used in a wide range of industries and applications such as metal finishing industry, industrial spray washers, water treatment, galvanizing and coating industry, chemical industry, etc.

They are handling degreasing, pickling & phosphatizing liquids, slurries, hot oils, process and industrial wastes, corrosive liquids, condensate, etc.

Pump series	IMXL
Performance	
max. flow rate	300 m³/h
max. differential head	28 m
max. pump length	1500 mm
max. liquid viscosity	1000 cP
max. temperature	120 °C
impeller type	open, semi-open or closed
max. free passage	45 mm
max. motor power	22 kW
max. speed	1500 rpm
available frequency	50/60 Hz
Technical specifications	
materials wetted parts	stainless steel 316L or similar
mechanical seal configuration	no mechanical seals, with slide bearings
available O-ring materials	EPDM, FKM, FEP-FKM, silicone
connections	hygienic fittings, BSP fittings, flanges according to EN1092-1/01 & 02, ANSI flanges
surface finish	industrial, welds not hand polished, electropolished
certificates & legislation	  

Performance curves for IMXL

