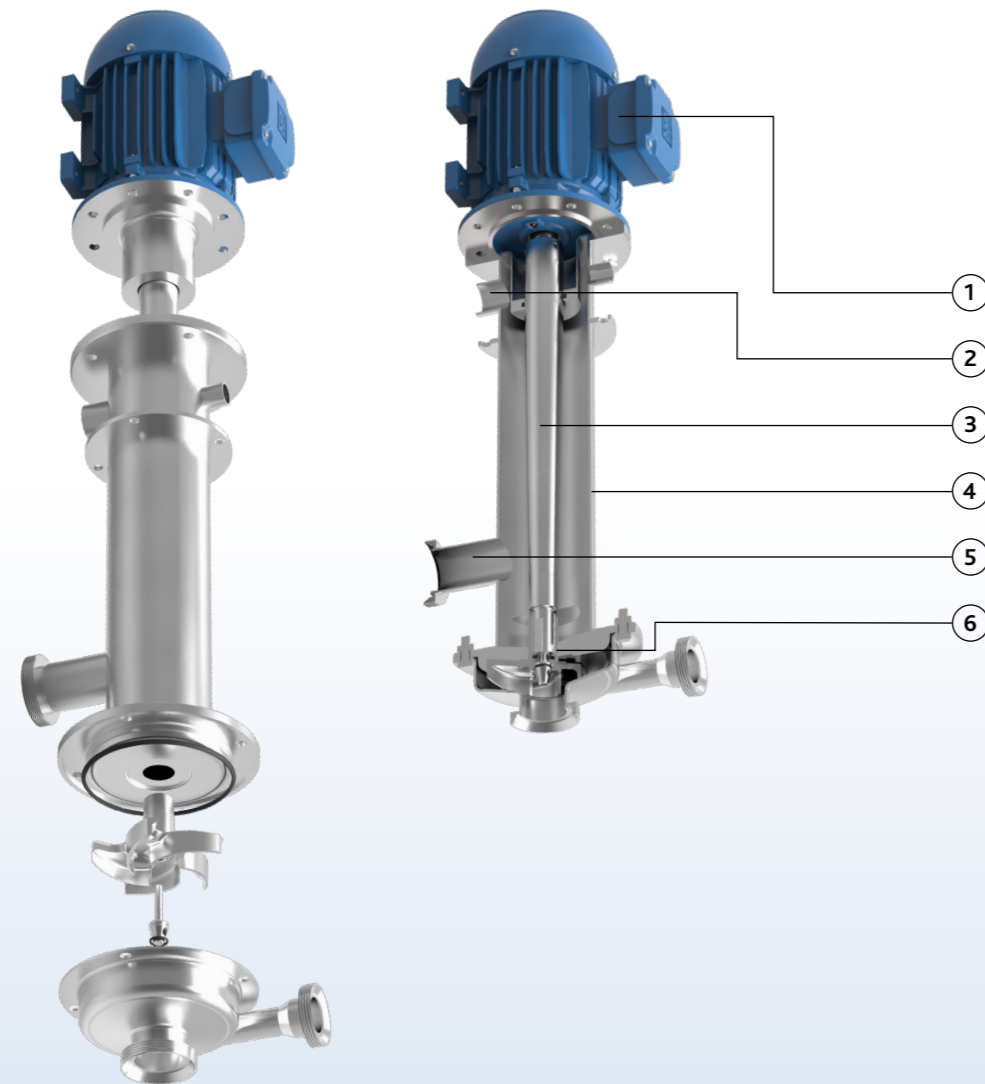


# Pump series IMO



## Characteristics

The Packo pumps of the IMO series are cantilever pumps that are placed next to a reservoir. They are suitable for pumping liquids with a temperature up to 200 °C. They are especially constructed to handle liquids that are difficult to seal such as paints, varnishes, galvanic coatings, hot frying oil, etc.



### IMO

- 1 Use of standard IEC motors
- 2 Connection for cleaning purposes
- 3 Tapered shaft, fully machined
- 4 High strength column support pipe. Rigidly maintains alignment between motor and casing. Protects pump shaft.
- 5 By-pass for overflow
- 6 Cantilever design = no mechanical seals, no plain bearings. Reduced downtime and operating costs. No bottom bearing, no oil or water pipes required to lubricate these bearings.




## Your benefits

- Cantilever design = leakage free (no seals and plain bearings)
- Sealless pump: reducing downtime and operating costs
- Electropolished: easy to clean
- Robust design
- Not sensitive for dry running

## Application areas

Particularly suitable for pumping liquids that are difficult to seal such as hot frying oil up to 200° C.

They are also used for pumping waste water from industrial waste such as CIP, acids, condensate, etc.

Pump series	IMO
<b>Performance</b>	
max. flow rate	1000 m <sup>3</sup> /h
max. differential head	60 m
max. inlet pressure	atmospheric
max. liquid viscosity	1000 cP
max. temperature	200°C
impeller type	open, semi-open or closed
max. free passage	45 mm
max. motor power	132 kW
max. speed	3000 rpm
available frequency	50/60 Hz
<b>Technical specifications</b>	
materials wetted parts	stainless steel 316L or similar
mechanical seal configuration	no seal - cantilever
available O-ring materials	FKM - EPDM - Special
connections	industrial or hygienic
surface finish	industrial finish: welds are not hand polished. final surface treatment: electropolished
certificates & legislation	  

## Performance curves

### IMO

