

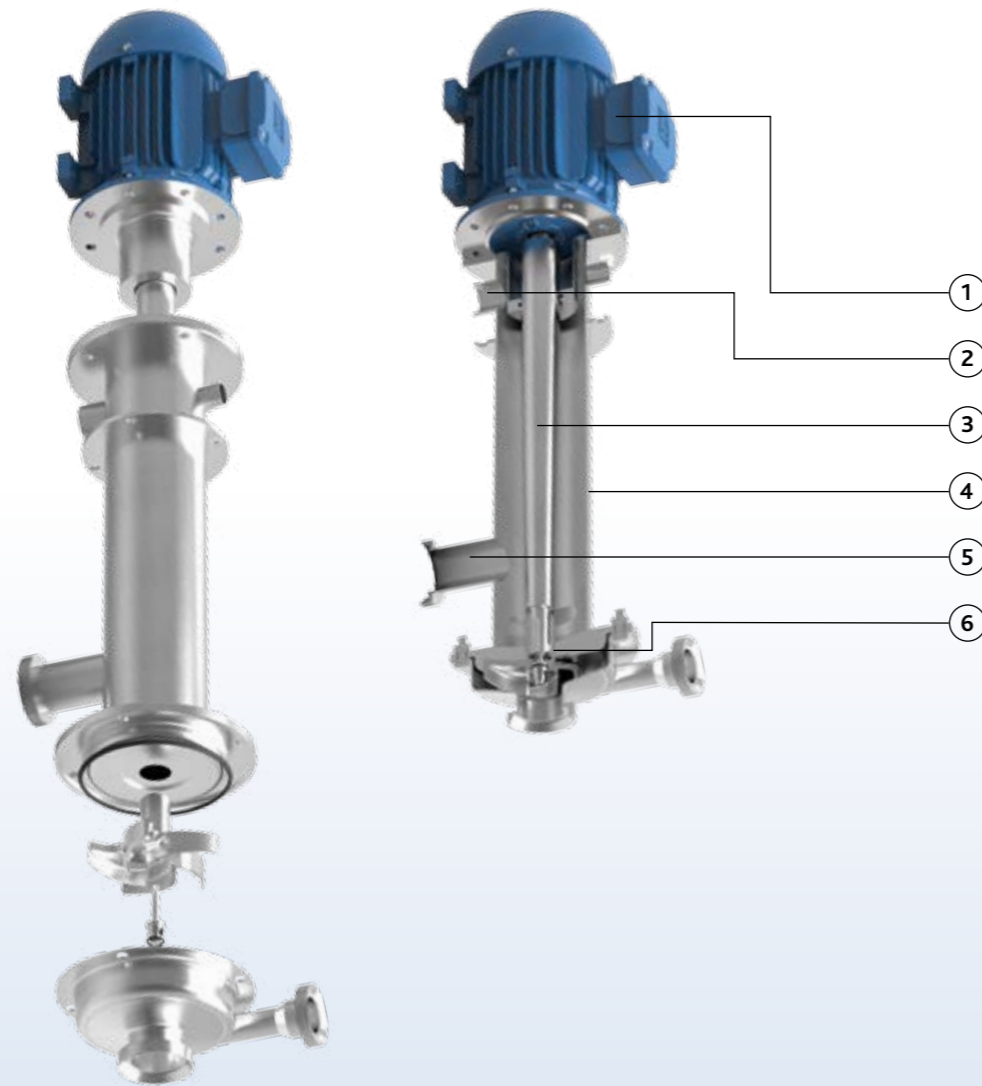
Pump series IMO



Characteristics

The Packo submersible cantilever pump series IMO are suitable for handling 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.

The pumps are available in cantilever execution up to 0,5 m length but they are also available in an execution with support bushing up to 1,5 m length.



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
Performance	
max. flow rate	800 m ³ /h
max. differential head	60 m
max. inlet pressure	atmospheric
max. liquid viscosity	500 cP
max. temperature	200°C
impeller type	open, semi-open, closed
max. free passage	45 mm
max. motor power	110 kW
max. speed	3000 rpm
available frequency	50/60 Hz
Technical specifications	
materials wetted parts	stainless steel 316L or similar
mechanical seal configuration	no seal - cantilever
available material o-ring	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

