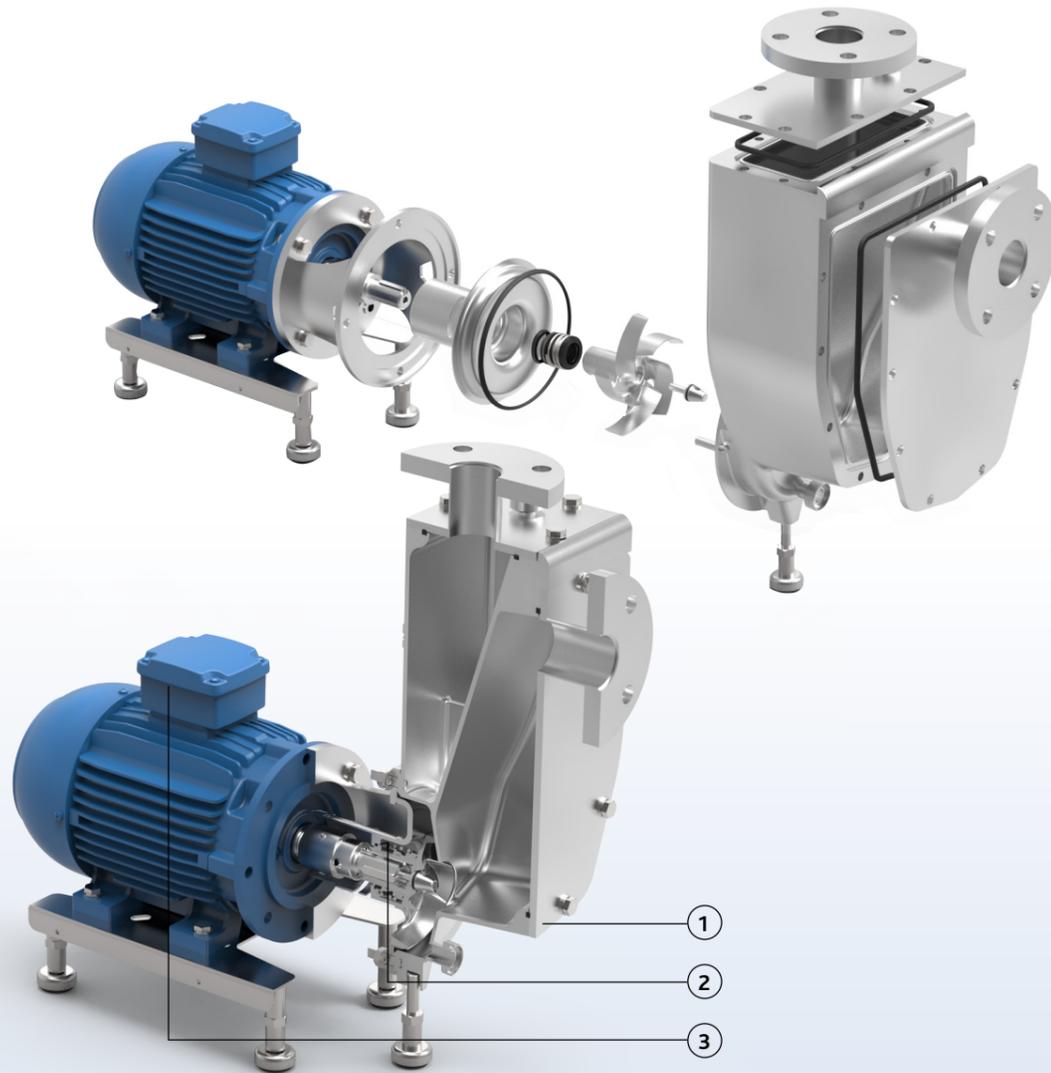


Pump series MSP2



Characteristics

These robust pumps have cast pump casings and open investment cast impellers in stainless steel 316L. Thanks to its solid construction and electropolished design these pumps are the reliable component for your production process. They can lift liquid from a lower level into the pump.



MSP2

- 1 Solid design thanks to investment cast pump casings and impellers
- 2 Large seal cavity to guarantee liquid circulation around the seal
- 3 Monobloc execution with std. IEC motors
- 4 Standardized mechanical seals to EN 12756
FDA approved bellow mechanical seals or balanced O-ring seals
- 5 One seal diameter for the entire range: Ø 33 mm



bellow seal

Your benefits

- Self-priming
- Ideal for handling mixtures of liquid and air
- Electropolished: higher resistance against corrosion
- Easy and robust construction and easy maintenance: less downtime
- Easy to install
- 1 mechanical seal diameter for entire range
- Standard components

Application areas

These robust self-priming pumps are often used for handling pure and slightly contaminated liquids, they are often used for unloading applications as well as for CIP return, etc.

The Packo pumps of the MSP2 series are self-priming pumps used in a big variety of industries.

Pump series	MSP2
Performance	
max. flow rate	70 m ³ /h
max. differential head	40 m
max. inlet pressure	3 bar
max. liquid viscosity	10 cP
max. temperature	140°C
impeller type	open
max. free passage	22 mm
max. motor power	11 kW
max. speed	3000/3600 rpm
available frequency	50/60 Hz
Technical specifications	
materials wetted parts	stainless steel 316L or similar
mechanical seal configuration	single bellow, single balanced, quench, double
available O-ring materials	EPDM, FKM, FFKM
connections	hygienic fittings, BSP fittings, flanges according to EN1092-1/01 & 02, ANSI flanges
surface finish	industrial, internal welds not hand polished, electropolished
certificates & legislation	   

Performance curves at 2900 rpm

MSP2

