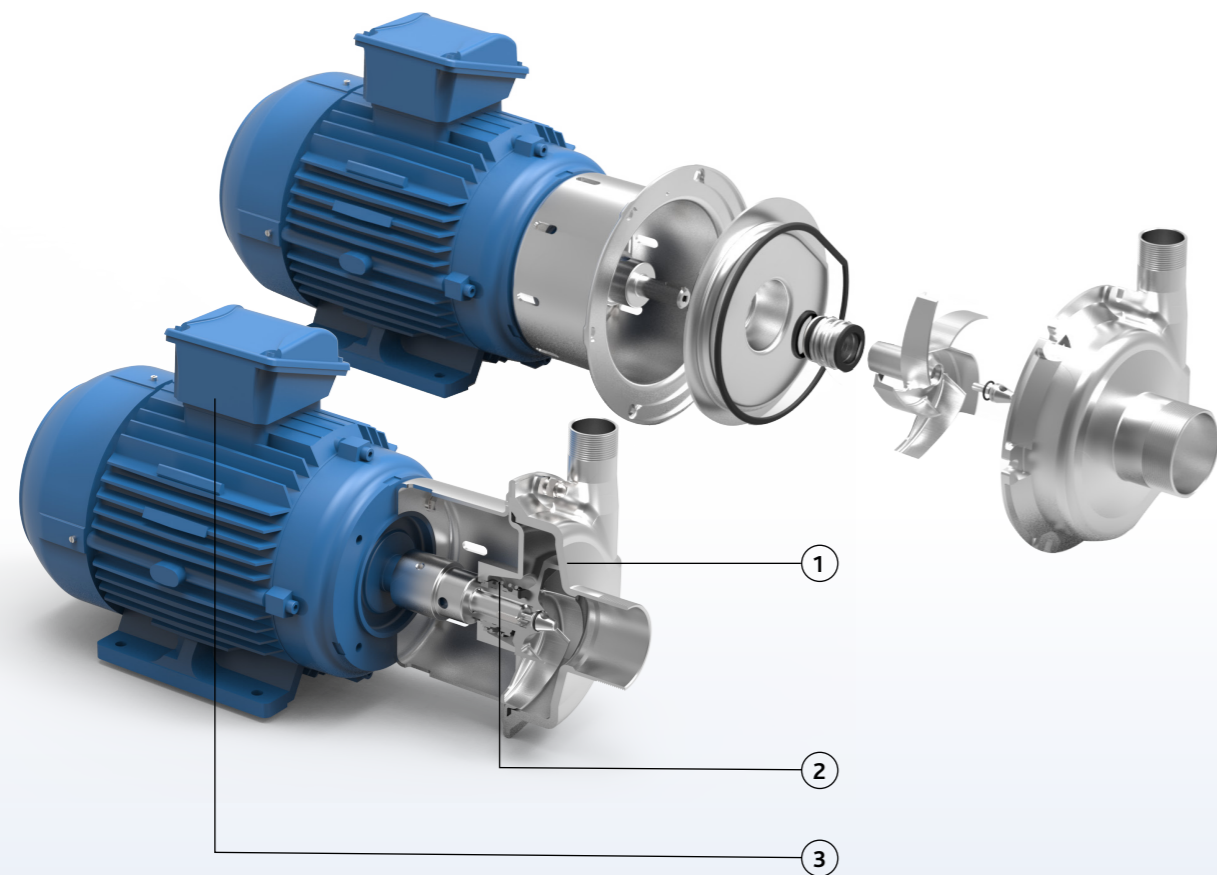


# Pump series MWP2



## Characteristics

These robust pumps are made of thick walled cast duplex stainless steel materials and have open impellers. Thanks to its solid construction and electropolished design these pumps are the reliable component for your production process. The Packo pumps of the MWP2 series are used in all kinds of industries for the transfer of erosive / abrasive liquids.



### MWP2

- 1 Solid investment cast duplex pump casing
- 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, bellow mechanical seals
- 5 One seal diameter for the entire range: Ø 33 mm



## Your benefits

- Wear resistant duplex pump casing ideal for handling abrasive liquids.
- Low NPSH values: less risk on cavitation
- Electropolished: higher resistance against corrosion
- Easy and robust construction and easy maintenance: less downtime
- Easy to install
- Solid impellers
- 1 mechanical seal diameter for entire range

## Application areas

These robust process pumps are often used as process pump for circulation of liquid feeding for animals, washing installations in potato and vegetable industry, diatomaceous earth (kieselgur) for filtration purposes, etc.

### Pump series

### MWP2

Performance	
max. flow rate	50 m³/h
max. differential head	60 m
max. inlet pressure	12 bar
max. liquid viscosity	1000 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	duplex pump casings
mechanical seal configuration	single bellow, quench, double
available O-ring materials	EPDM, FKM, Silicone
connections	BSP fittings, flanges according to EN1092-1/01 & 02, ANSI flanges, smooth tubes
surface finish	industrial, internal welds not hand polished, electropolished
certificates & legislation	EAC

## Performance curves at 2900 rpm

### MWP2

