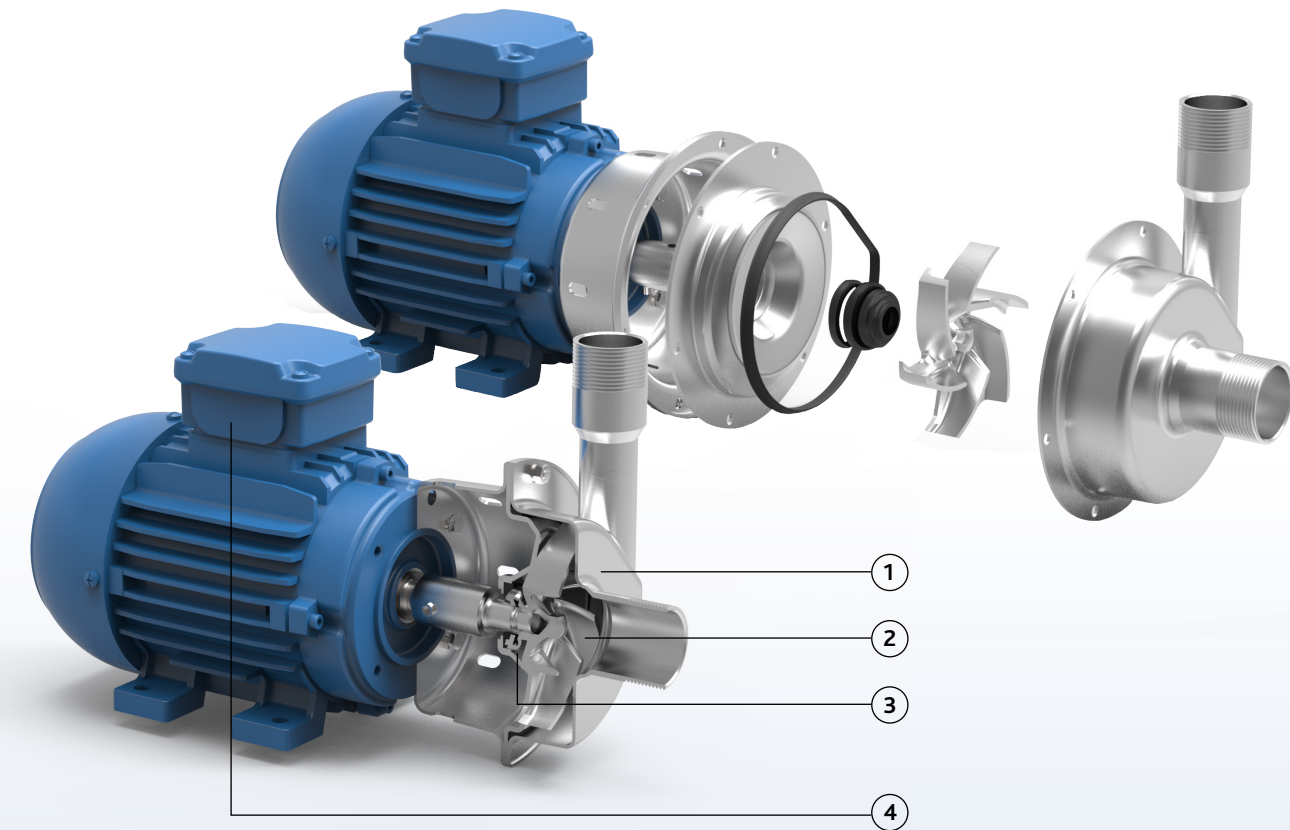


# Pump series NP60



## Characteristics

The Packo stainless steel centrifugal pumps of the NP60 series are low cost industrial pumps. They have investment cast open impellers. This series achieves an overall high efficiency, leading to a lower energy consumption for your production process. Thanks to its modular concept it also guarantees an easy maintenance.



### NP60

- 1 Pressed stainless steel with minimum thickness of 2 mm
- 2 Investment cast open impellers
- 3 Large seal cavity to guarantee liquid circulation around the seal
- 4 Monobloc execution with std. IEC motors
- 5 One seal diameter for the entire range: Ø 18 mm



## Your benefits

- High pump efficiency resulting in lower energy consumption
- Low NPSH values: less risk on cavitation
- Electropolished: higher resistance against corrosion
- Easy construction and easy maintenance: less downtime
- Easy to install
- Solid impellers compared to low cost spot welded versions

## Application areas

The NP60 pumps are mainly used for pure as well as slightly contaminated liquids up to a maximum viscosity of 500 cP.

They are often used as process pump for the washing of textiles, for water treatment, but also for pumping solvents, alcohols and chemicals.

Pump series	NP60
<b>Performance</b>	
max. flow rate	40 m <sup>3</sup> /h
max. differential head	27 m
max. inlet pressure	3 bar
max. liquid viscosity	500 cP
max. temperature	95°C
impeller type	open
max. free passage	15 mm
max. motor power	2.2 kW
max. speed	3000/3600 rpm
available frequency	50/60 Hz
<b>Technical specifications</b>	
materials wetted parts	stainless steel 316L or similar
mechanical seal configuration	single, quench
available O-ring materials	EPDM, FKM
connections	BSP fittings, flanges according to EN1092-1/02, smooth tubes
surface finish	industrial, internal welds not hand polished, electropolished
certificates & legislation	

## Performance curves at 2900 rpm

### NP60

