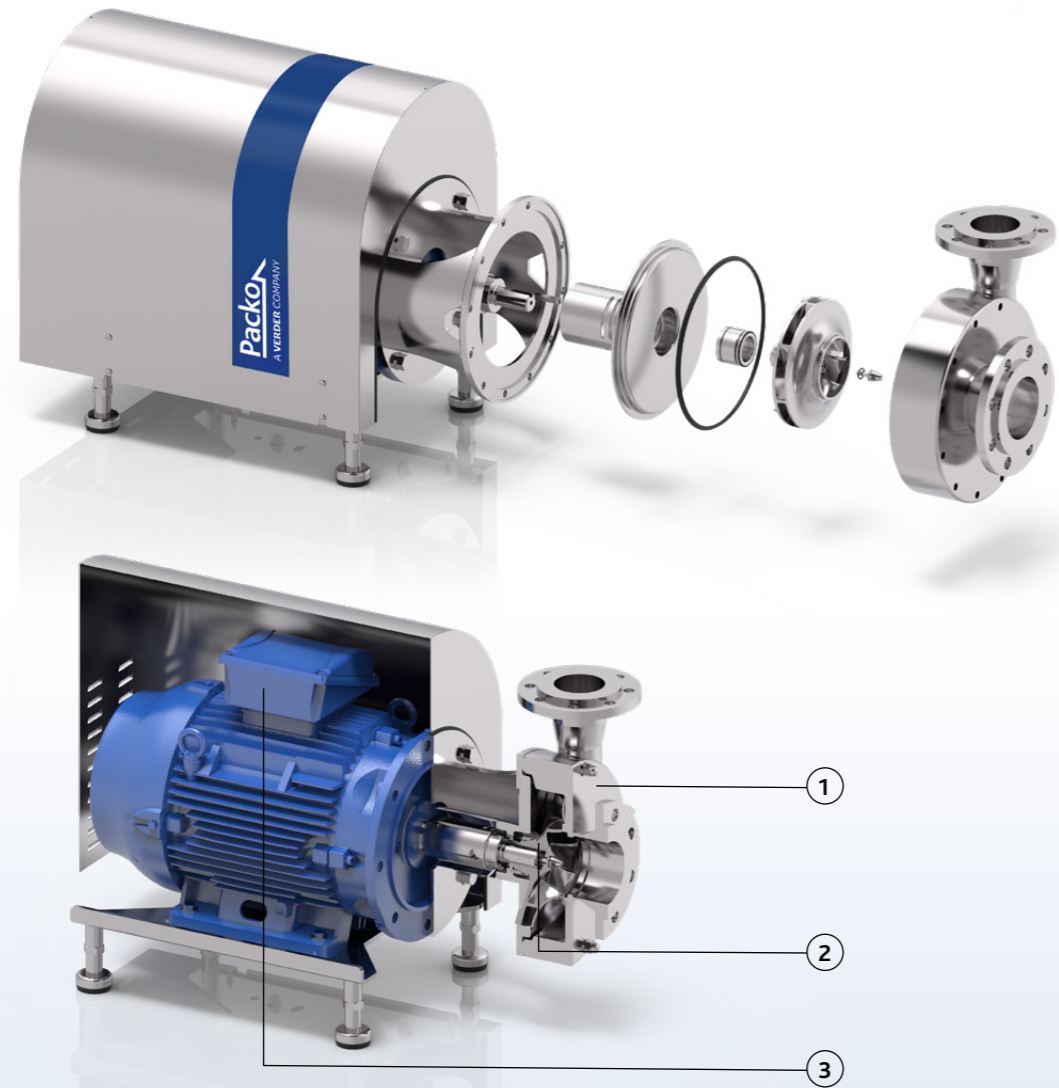


Pump series IPP3



Characteristics

The Packo stainless steel pumps of the IPP3 series are pumps made of solid, machined stainless steel 316L and are extremely suitable for high system pressure applications up to 40 bar.



IPP3

- 1 Solid design made of fully machined stainless steel
- 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 balanced O-ring seals
- 5 Seal diameter: Ø 43 mm






Your benefits

- Suitable for system pressure applications up to 40 bar
- High pump efficiency resulting in lower energy consumption
- Low NPSH values: less risk on cavitation
- Electropolished: higher resistance against corrosion
- Easy and robust construction and easy maintenance: less downtime
- Standard components
- Easy to install
- 1 mechanical seal diameter

Application areas

The Packo high pressure pumps of the IPP3 series are used primarily in reverse osmosis (RO) applications for the filtration of, for example, contaminated CIP-water, whey, etc. They are also used as a booster pump in a variety of skids.

You will find them in just about all industries including the dairy industry, breweries, beverage industry as well as in water treatment industry.

Pump series	IPP3
Performance	
max. flow rate	350 m ³ /h
max. differential head	70 m
max. inlet pressure	40 bar
max. liquid viscosity	1000 cP
max. temperature	140 °C
impeller type	closed
max. free passage	17 mm
max. motor power	45 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 balanced, quench, double
available O-ring materials	EPDM, FKM, FEP-FKM, FFKM, Silicone
connections	flanges according to EN1092-1/11 PN40, Tri-Clamp fittings, etc.
surface finish	industrial, internal welds not hand polished, electropolished
certificates & legislation	  

Performance curves at 2900 rpm

IPP3

