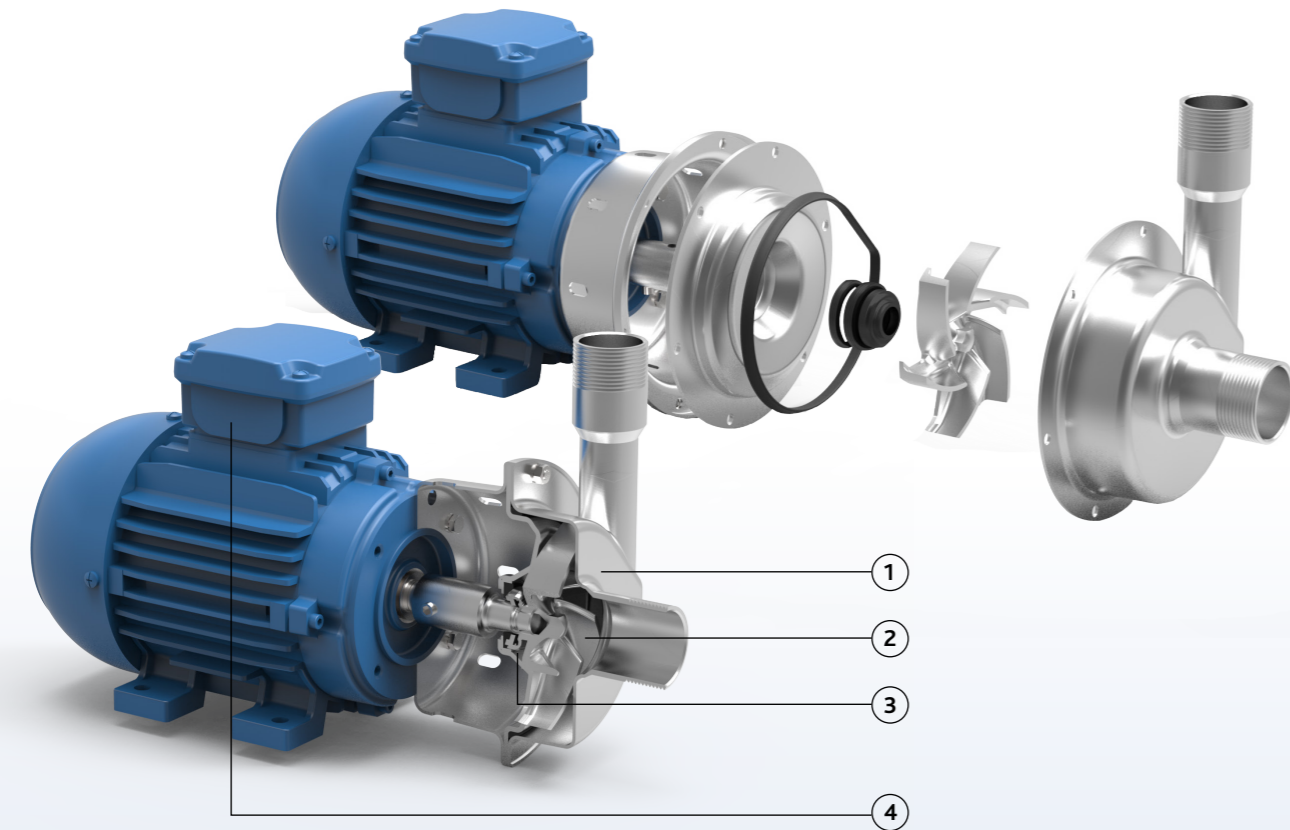


Pump series NP60



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

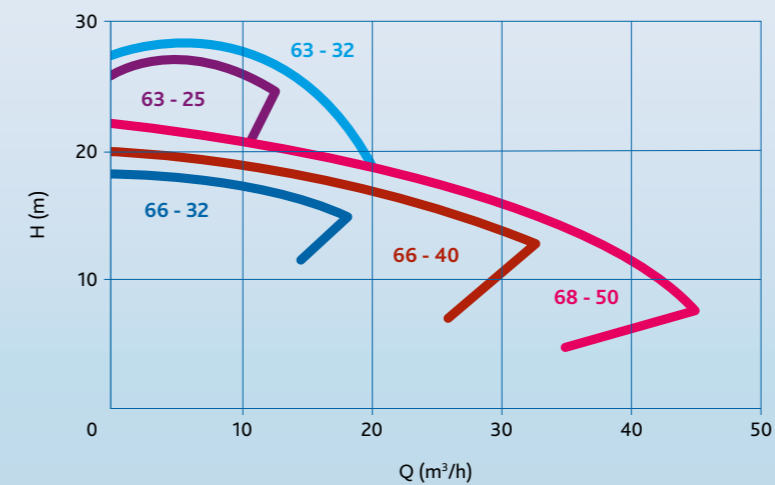
The NP60 pumps are mainly used for pure as well as slightly contaminated liquids up to a maximum viscosity of 500 cP.

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 |
|---------------------------------|---|
| Performance | |
| max. flow rate | 40 m ³ /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 |
| Technical specifications | |
| 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



Packo

We optimize your flow

A **VERDER** COMPANY

Packo Inox Ltd • Industriepark Heernisse • Cardijnlaan 10 • 8600 Diksmuide • BELGIUM
Tel. +32-51-51 92 80 • Fax +32-51-51 92 99 • E-mail pumps@packo.com • www.packopumps.com
LinkedIn: www.linkedin.com/company/packopumps



Watch the Packo Pumps video.