



Description

The Packo stainless steel pumps of the VPCP series are the reference in soft and damage free pumping of vegetables, potatoes, mussels, shrimps, etc. Due to the fact that they have an extremely large passage and to its specially designed vane they guarantee a smooth handling of your product.

Application areas

The Packo VPCP pump range is specifically designed for damage-free pumping of potatoes and vegetables but also seafood such as mussels, cockles and shrimp. The VPCP pump can be used in Belgian fries process lines and for the transport of vegetables to the blanching lines.

Your benefits

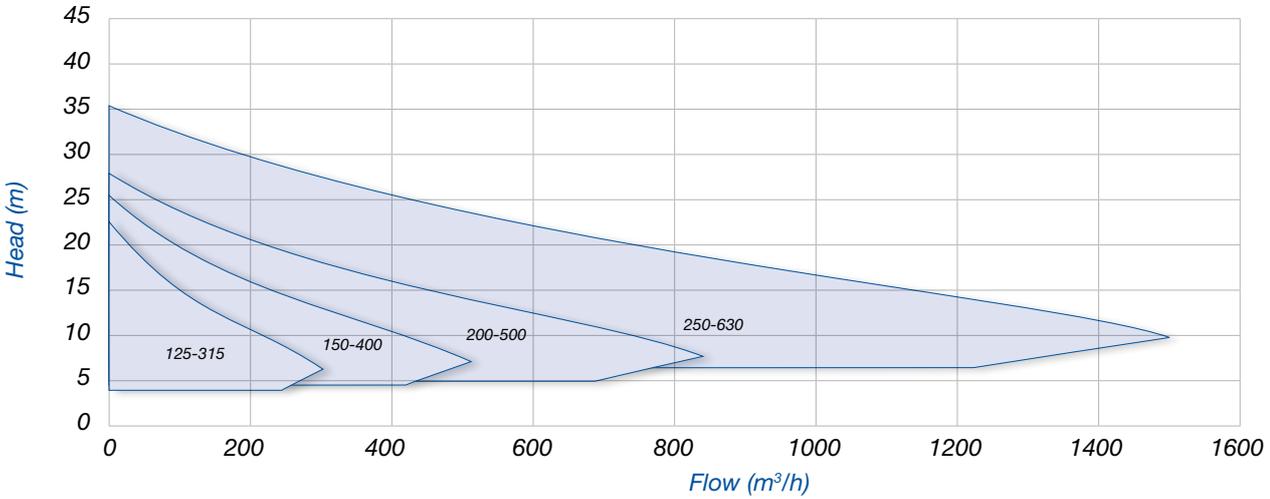
- Soft and damage-free pumping
- Easy maintenance: short downtimes
- Extremely large passage
- Electropolished and stainless steel 304L: no rusting & easy to clean
- Monobloc design: space saving

Technical specifications

<i>Max. flow rate</i>	<i>1000 m³/h</i>
<i>Max. differential head</i>	<i>20 m</i>
<i>Max. liquid viscosity</i>	<i>100 cP</i>
<i>Max. temperature</i>	<i>80°C</i>
<i>Impeller type</i>	<i>Special designed vane</i>
<i>Max. free passage</i>	<i>213 mm</i>
<i>Max. motor power</i>	<i>55 kW</i>
<i>Max. speed</i>	<i>1200 rpm</i>
<i>Available frequency</i>	<i>50 / 60 Hz</i>
<i>Connections</i>	<i>Industrial</i>
<i>Materials wetted parts</i>	<i>Stainless steel 304 or similar</i>
<i>Available materials o-ring</i>	<i>NBR (FDA)</i>
<i>Mechanical seal configuration</i>	<i>Single</i>
<i>Surface finish</i>	<i>Industrial finish: welds are not hand polished, electro polished as a final surface treatment</i>
<i>Certificates & Legislation</i>	<i>1935/2004 EC, FDA, EAC</i>

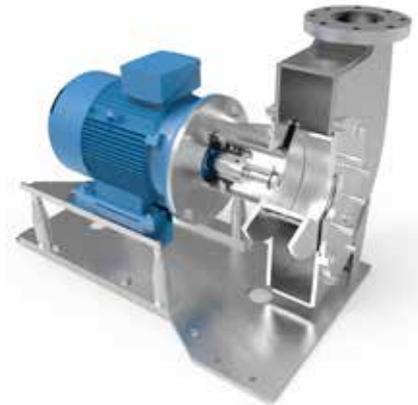


Performance curves at 2900 rpm

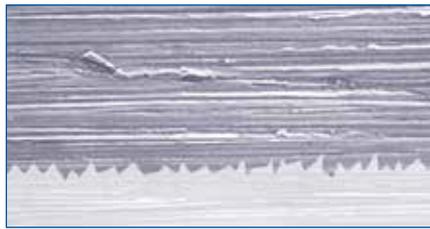


Features

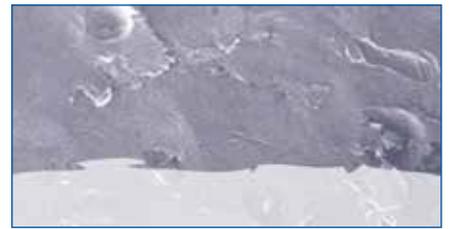
- Electropolished: corrosion resistant, no rusting
- Especially designed vane with large passage: pumping without product damage
- Duplex stub shaft allows a quick and easy disassembly of the vane
- Sledge construction: pump can be easily slid backwards while the pump casing remains in the piping system: short downtimes
- Standardized FDA approved bellows mechanical seals to EN 12756
- 2 seal diameters for the entire range:
 - Ø 80 mm up to 11 kW
 - motor power ≥ 18,5 kW: Ø 110 mm



Electropolished

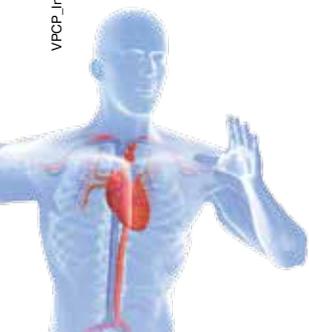


Mechanical polishing 240 grit



Glass bead blasted

VPCP_Industrial_pump_series_Technosheet_rev01_2017_(eu)



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For construction, installation and floor mounting drawings please contact your local authorised Verder® distributor.

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