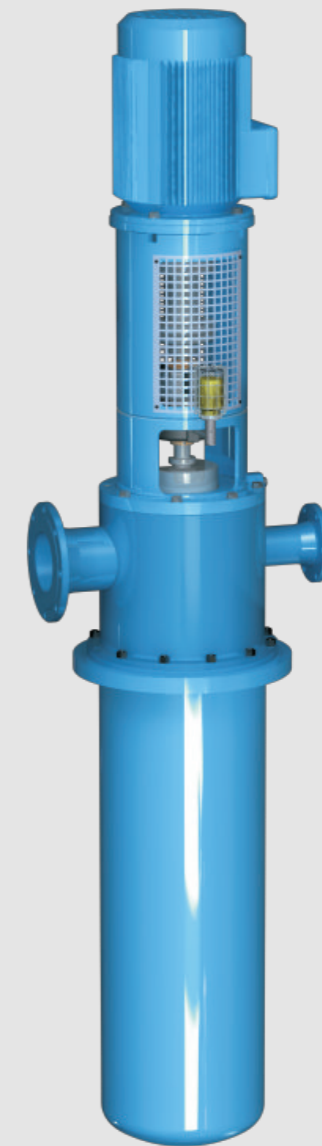




▶ The power of proven technology

VBR



Vertical Multistage Can Pump
Acc. ISO-13709 (API-610)

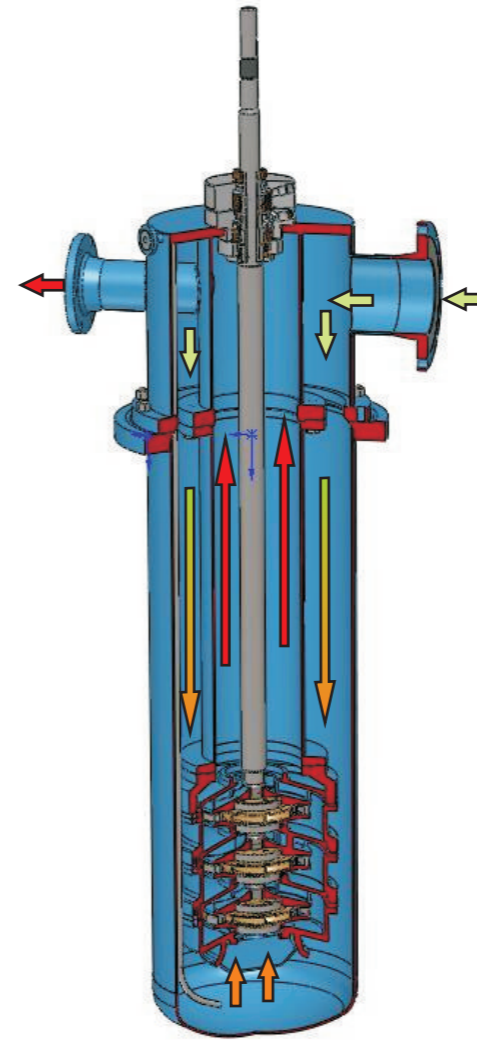
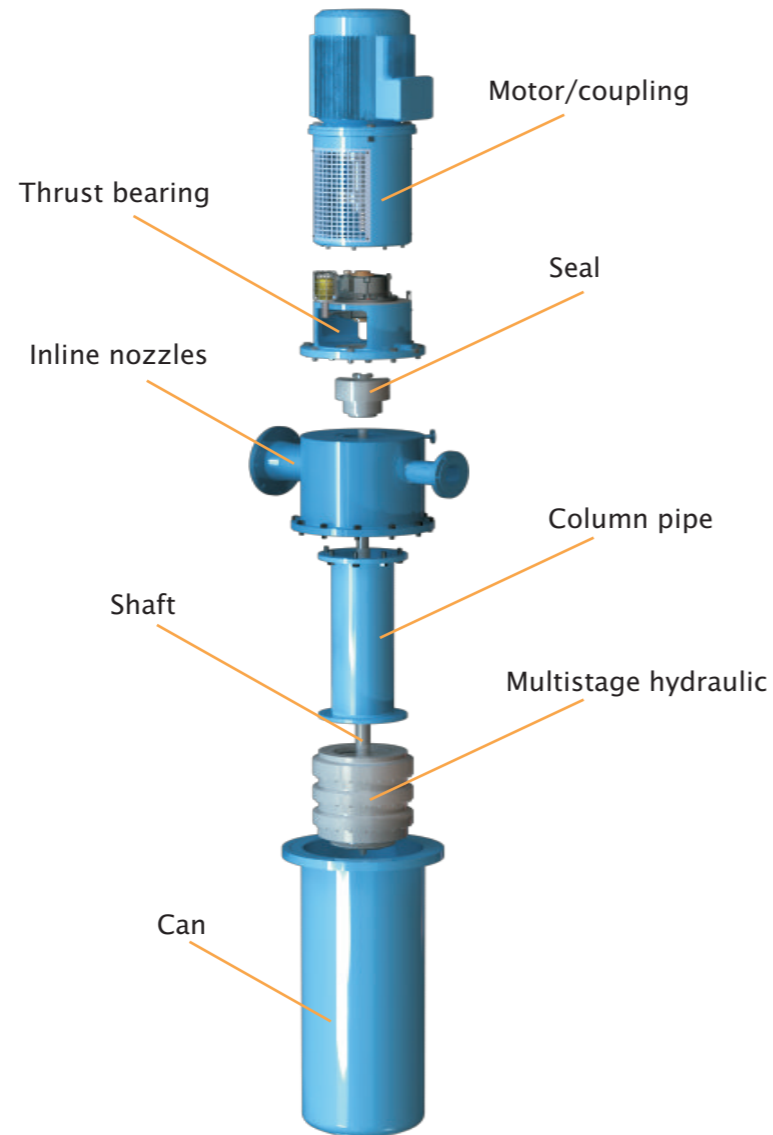
Rodelta Pumps International B.V.

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Design

VBR pumps are the perfect solution for liquids with low suction heads, or where there is a low NPSH value.

The Can is mounted in the ground so that its length is providing the additional NPSH value required. A simple pipe connection and a compact space requirement is enabled by the vertical design plus the in-line design of the suction and discharge nozzles above the mounting flange. Flanges are supplied according to ANSI or DIN specifications. The pump is driven by a vertical flange motor by a flexible coupling. The length of the Can installation depth depends on the NPSH conditions. The lowered suction impeller allows operation under extreme surface conditions.

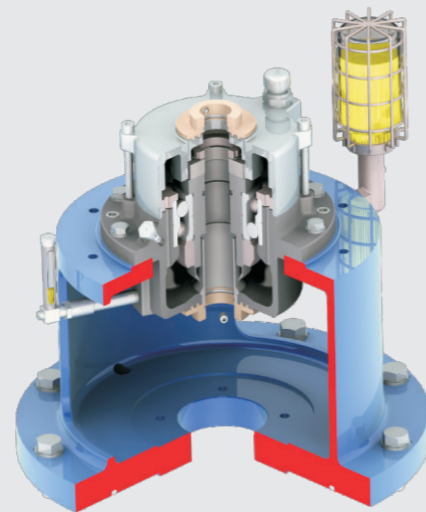


The VBR is designed for pumping various clean, slightly contaminated, chemically neutral or aggressive liquids with different temperatures.

VBR pumps can be provided with a single or double mechanical sealing according to API 682 standards, which can be easily replaced. As an option a magnetic coupled design is available, for services such as hydrocarbons, liquified gasses and toxic fluids.

Bearings

- Ball bearing construction
- Two paired angular-contact ball bearings for axial loads on the pump shaft
- Grease or oil lubricated



Applications

- Power industry
- Offshore applications
- Cryogenic applications
- Chemical processing
- Petrochemical processing
- Refineries
- Pipelines