> Our technology. Your success. Pumps - Valves - Service



RPH-V – Heavy-duty VS4 Vertical Sump Pump to ISO 13709 / API 610



Applications:

- Oil and gas
- Petrochemical
- Chemical
- Offshore platforms

More information: www.ksb.com/products

RPH-V – Heavy-duty VS4 Vertical Sump Pump to ISO 13709 / API 610

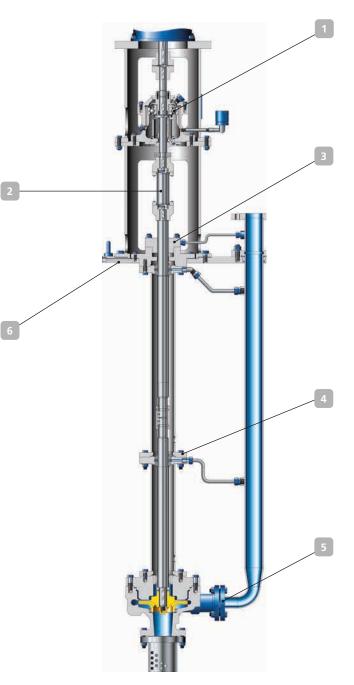
Design features

- Bearings exceed service life specified by API 610, reducing maintenance costs and work. Standard lubrication with oil, option for grease.
- Rigid coupling with spacer to facilitate maintenance of mechanical seal
- 3 Seal chamber to API 610 accommodates all mechanical seals to API 682
- 4 Plain bearings with maximum spacing between shaft guide bearing to API 610. Radial bearings lubricated by fluid handled or clean water from external source, option for grease.
- 5 Flanges to all standards PN 40 equivalent (ASME Class 400)
- 6 Soleplate (circular flange) according to ASME B16.47 Class B or ASME B16.5 Class 150. Rectangular soleplate option is available upon request.

Materials

S-5, S-6, S-8, C-6, A-8 and D-1	_
Other materials upon request	

Technical data		
Pump size	DN 40 up to 150	
Flow rate	Up to 180 m³/h	
Head	Up to 240 m	
Discharge pressure	Up to 35 bar	
Fluid temperature	-30 °C to +274 °C	
Speed	Up to 3500 min ⁻¹	
Standard installation depth	Up to 5 m	





KSB SE & Co. KGaA Johann-Klein-Straße 9 67227 Frankenthal (Germany) www.ksb.com