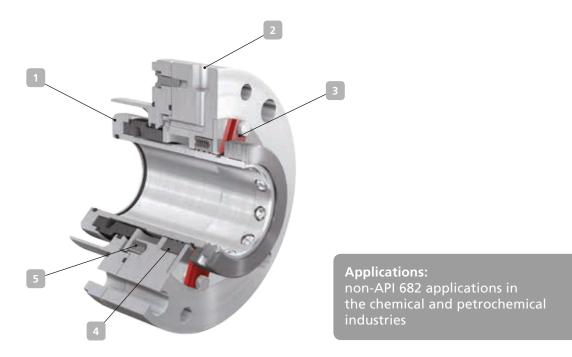
4RPQ - for KSB's RPH type series



Compact

Single cartridge seal, bi-directional and balanced.

2 Robust

The materials and design ensure a long service life. The mechanical seal features threaded connections for flushing out leakage at the atmospheric side.

3 Service-friendly

Tailored to the seal installation space and requirements of the pump. Easy installation; the assembly fixtures provide optimal spring pre-loading and pre-centring for transport and installation.

4 Increased safety

An integrated, floating throttling ring provides additional safety in the event of leakage.

5 Dependable

Stationary design, multiple springs located outside the fluid handled.

Technical description

Design	Single cartridge seal
Туре	Stationary, balanced
Springs	Multi-spring arrangement
Direction of rotation	Bi-directional

Materials

Primary ring	SiC (Q1)
Mating ring	"B" carbon (B)
Elastomers	EPDM (E)
Springs	2.4610 (M)
Other Components	1.4571 (G)

Other material combinations on request

Technical data

Operating pressure	Up to 40 bar, dynamic Up to 60 bar, static
Temperature	-20 °C to 80 °C
Bearing bracket (seal size)	B02L (050), B03L (060), B05L (079), B06L (100)
Business type	Standard (KSB EasySelect)