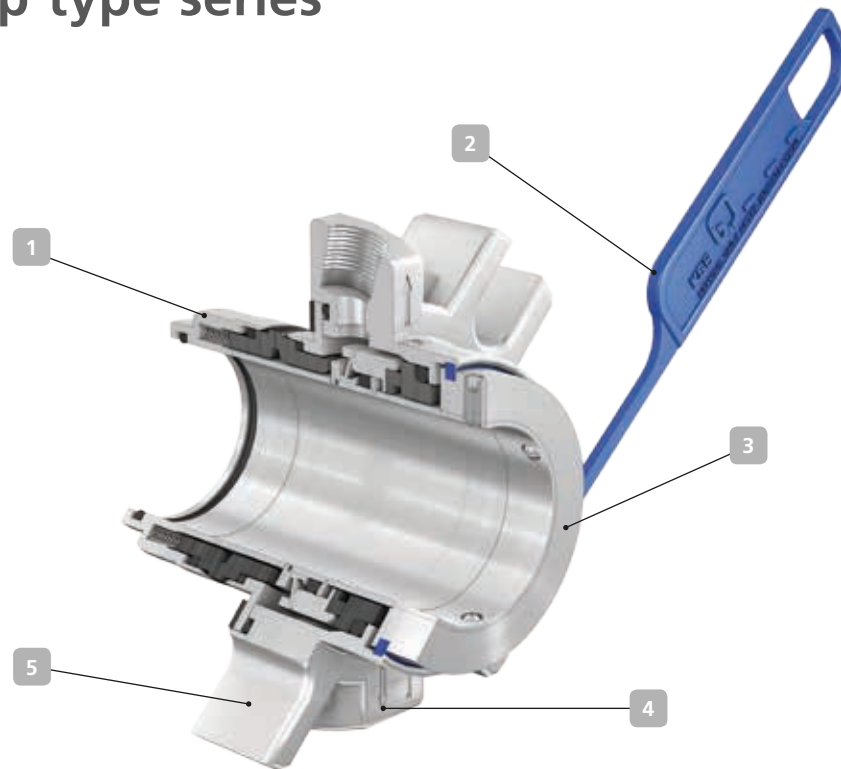


5KSCB2D – for KSB's CPK / CPKN / MegaCPK pump type series



Applications:
chemical and petrochemical
industry

1 Compact

The double cartridge seal makes for easy installation without adjusting dimensions.

2 Service-friendly

A positioning lug ensures optimum pre-loading of the cartridge.

3 Universal use

The standard cartridge seal is designed for universal use. It fits perfectly into the installation spaces standardised in the chemical industry, e.g. MegaCPK and CPKN.

4 Versatile

Suitable for all operating conditions the pump is approved for. Available in many material combinations.

5 Interchangeability

The seal can replace other standard cartridge seals such as Burgmann Cartex DN without any modifications.

Technical description

Design	Double cartridge seal
Type	Dynamic, balanced
Springs	Multi-spring arrangement
Direction of rotation	Bi-directional

Materials

Inboard	Primary ring: "B" carbon (B), SiC (Q1) Mating ring: SiC (Q1)
Outboard	Primary ring: "B" carbon (B) Mating ring: SiC (Q1)
Elastomers	PTFE (U1), FFKM (K), EPDM (E), FKM (V)
Springs	2.4610 (M)
Other Components	1.4571 (G)

Technical data

Operating pressure	Up to 25 bar dynamic Up to 37.5 bar static
Temperature	-5 °C to 250 °C
Spring travel	+/- 1 mm
Bearing bracket (seal size)	CS40 (033), CS50 (043), CS60 (053), CS80 (065)
Business type	Standard (KSB EasySelect)

Higher application limits on request