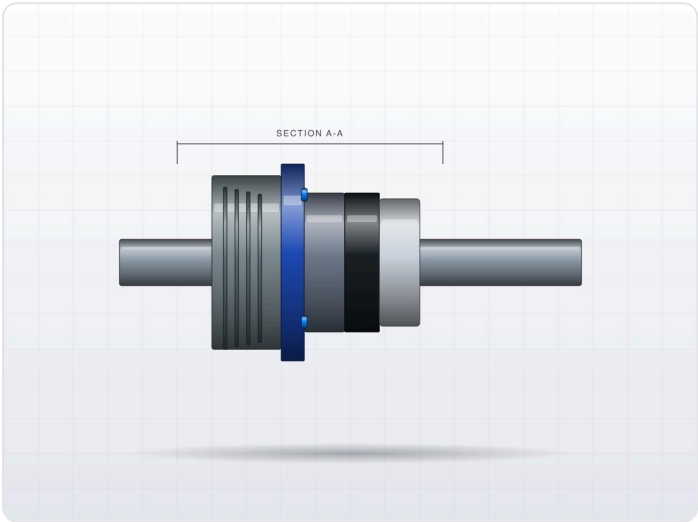


ILLUSTRATIVE DEMONSTRATION DATASHEET — fictional product and data; not for engineering or purchasing use.

MS-K Cartridge Mechanical Seal

Model MS-K

Cartridge mechanical seal for centrifugal pump shafts.



SHAFT DIAMETER
25 – 100 mm

PRESSURE
Up to 25 bar

TEMPERATURE
-40 to 220 °C

ARRANGEMENT
**Single /
double**

OVERVIEW

The MS-K is a pre-assembled cartridge seal: faces, spring and sleeve arrive set to the correct working length, so installation does not depend on measuring on site.

It fits common pump seal chambers and supports flush plans for hot or contaminated services.

KEY FEATURES

- Pre-set working length
- Single or double arrangement
- SiC / SiC or carbon / SiC faces
- Flush plan connections

TECHNICAL SPECIFICATIONS

DIMENSIONS	Shaft diameter	25 – 100 mm
RATINGS	Pressure	Up to 25 bar
RATINGS	Temperature	-40 to 220 °C
RATINGS	Speed	Up to 3,600 rpm
FACES	Primary / mating	SiC / SiC or carbon / SiC
ELASTOMERS	Options	FKM, EPDM, FFKM
ARRANGEMENT	Type	Single or double
FLUSH	Plans	Per project

MATERIALS OF CONSTRUCTION

FACES	Silicon carbide or carbon
SPRINGS	Hastelloy
SLEEVE	Stainless steel 316
ELASTOMERS	FKM / EPDM / FFKM

STANDARDS AND OPERATING CONDITIONS

Design reference: ISO 21049 / API 682 principles (illustrative)
Rotating-shaft sealing of water and chemical services.