



DS8-SERIES

THREADED MINI DIAPHRAGM SEAL

DS8 SERIES is a premium mini size diaphragm seal designed for corrosive, friendly-use and limitation space installation. Design with various selection of diaphragm materials, such as Hastelloy, Monel, Tantalum, Titanium etc., suitable for chemical plants, process industries, sewage, mining, water treatment and other extreme corrosive environment.



FEATURES



- Mini design body diaphragm seal
- Direct threaded processing type
- Pressure range 0.. 10 bar to 60 bar
- Welded body full stainless steel with integral diaphragm
- Corrosive and limit space application
- Process connection G1/2" or NPT standard
- Media temperature -10°..+150°C
- Special diaphragm material available
- Applicable on accessories, eq. capillary, siphon, etc.

TECHNICAL SPECIFICATION

- **Pressure configuration**
0..10 bar up to 60 bar
- **Body diameter size**
Ø 57.6 mm
- **Working media temperature**
Process temperature -10°..+150°C
*Up to 200°C depend on filling liquid
- **Instrument / Process Connection Size**
G1/2" or 1/2"NPT
- **Body material and wetted part**
Stainless steel 316
- **Diaphragm material**
SS316L, Option Titanium, tantalum, hastelloy, etc
- **Diaphragm filling**
Silicone oil standard

ORDERING CODE



1 DIAPHRAGM

Model	Diaphragm seal type
DS8	Mini diaphragm seal, PN 60

	Diaphragm Material
SS	SS 316 L (Standard)
TI	Titanium
TA	Tantalum
HC	Hastelloy (H276C)
MO	Monel (Cu30Ni70)
XX	Other material

2 PROCESS CONNECTION

	Process Connection
G2	G 1/2"
N2	1/2" NPT

3 FILLING

	Diaphragm Filling
A	Standard silicone oil -40°..+130°C
B	Hi-temp. silicone oil -30°..+200°C
X	Other filling, please consult !

4 OPTION

	Option
AC	Capillary (Meter), eg. AC5 - 5
AX	Cooling tower, AR100.. AR300

DIMENSIONS (mm)

