

DIAPHRAGM SEAL DIRECT COUPLED TYPE (COMPACT DESIGN)

DSCD

Applications :

Diaphragm seals are provided in the instruments like pressure gauges, switches, Transmitters in order to isolate the sensing element from the main service due To its corrosive, viscous and sedimented nature and to avoid clogging and solidification

Special Features :

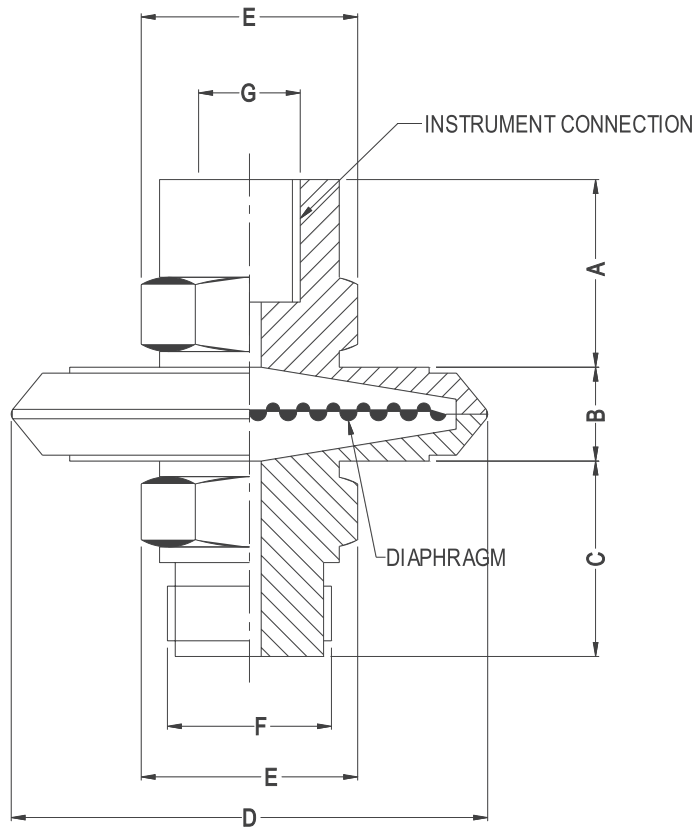
- ★ Compact Design
- ★ Single Piece Construction
- ★ Ideal for General Purpose Application
- ★ Low Cost Solution
- ★ Std. version compatible with Delta model : IP for NS 50 to 63mm



Specifications

Range	-1 kg/cm ² to 70 kg/cm ²
Process temperature	- 40°C to 200°C or as per fill fluid
Instrument Connection	1/4" BSP (F)
Process Connection	1/4" BSP (M)
Diaphragm	AISI 316L SS
Body	AISI 316 SS
Fill Fluid	Silicon Oil - DC 200

Dimensions:



A	B	C	D	E	F	G
26	12	25	62	HEX A/F 18	1/4" BSP(M)	1/4" BSP(F)

**BASIC MODEL
CODE**

Example

DSCD

INSTRUMENT CONNECTION

2BF 1/4" BSP (F) (Standard) **2NF** 1/4" NPT(F)

2BF

BODY

S6 AISI 316 SS (Standard)

S6

DIAPHRAGM

UJ AISI 316L SS (Standard)

UJ

PROCESS CONNECTION

2BM 1/4" BSP (M) (Standard) **2NM** 1/4" NPT (M)

2BM

FILLING FLUIDS (*Consult factory for specifications, price and delivery.)

US FLUROLUBE 4.2 [-45 to 175 °C]

UY SILICON DC 704 [10 to 337 °C]

UT FLUROLUBE 6.3 [-40 to 235 °C]

UZ SILICON DC 710 [7 to 371 °C]

UU FLUROLUBE FS-5 [-28 to 148 °C]

UV FOOD GRADE OIL [-20 to 140 °C]

UX SILICON DC 200 [-40 to 205 °C] (Standard)

UX

OTHER OPTIONS

GH MATERIAL TEST CERTIFICATES*

GH

Ordering Example: **DSCD- 2BF - S6 - UJ - 2BM - UX - GH**

FOR OTHER OPTIONAL ITEMS, PLEASE CONTACT FACTORY FOR DELIVERY AND MINIMUM QUANTITY OF ORDER.

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.
Modifications may take place and materials specified may be replaced by others without prior notice.