

DSDC DIAPHRAGM SEAL DIRECT COUPLED (COMPACT TYPE)



MAIN FEATURES

- Economical version
- All SS construction
- Compact welded body design
- For 50 mm & 63 mm gauges

SUGGESTED APPLICATIONS

- Separation systems
- Isolation applications

BASIC DESCRIPTION

- Seal Range : -1 up to 25 bar
- Storage temperature : -40...+65°C Service temperature : 370°C max.
- Weld joints : Laser welding for Diaphragm



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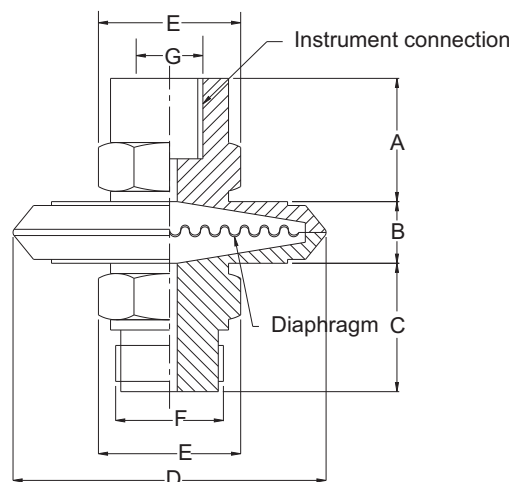
MATERIAL OF CONSTRUCTION

- Sensing element : Diaphragm
- Top chamber material: SS 304 / SS 316
- Diaphragm : SS 316L
- Bottom chamber material : SS 316 / SS 316L

PRODUCT SPECIFICATION

- Range type : -1...21kg/cm²
- Chamber material : AISI 316 SS
- Diaphragm : AISI 316L SS
- Instrument connection : 1/4" NPT (F)
- Diaphragm filling fluid : Silicon DC 200 (-40...205°C)
- Process connection : 1/4"NPT (M)
- Assembly : Direct

DIMENSIONAL DRAWING



A	B	C	D	E	F	G	Approx. Wt.#
26	14	23	62	HEX A/F 19	1/4" BSP(M)	1/4" BSP(F)	260.0

(# Weight in grams with box for Standard Model.)

All dimensions are in mm.

MODEL: DSDC

MODEL CODING

MODEL	-	CHAMBER	DIAPHRAGM	/	INSTRUMENT CONNECTION	PROCESS CONNECTION	/	SEALING LIQUID	/	OTHER OPTIONS
DSDC = Diaphragm seal direct coupled (compact type)		S16 = SS 316 S6L = SS 316L	S6L = SS 316L		F2N = ¼" NPT(F) F2B = ¼" BSP(F)	16T = 1" TC End 17T = 1½" TC End 18T = 2" TC End 19T = 2½" TC End M2N = ¼" NPT(M) M2B = ¼" BSP(M)		L2 = Silicon Oil L4 = Food Grade Oil		MTC = Material test certificate, 3.1

ORDERING EXAMPLE DSDC-S16.S6L./F2N.M2N/L4/MTC.

QUICK ORDER DETAILS / FEEDBACKS

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