MINI TYPE DIAPHRAGM SEAL
DT101

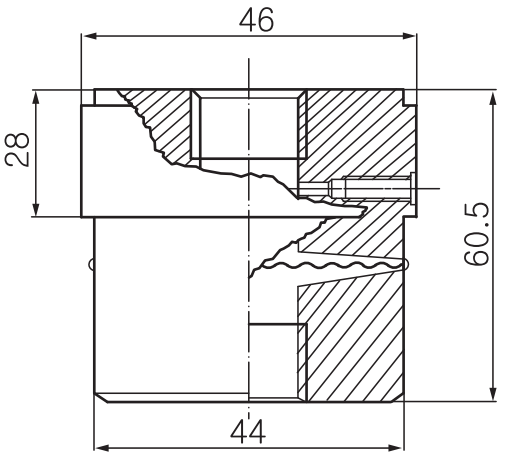
DT-101 diaphragm seal is designed in economic type to save cost for application in highly viscous process industries. It is easy to assemble with pressure gauges, pressure switches, and pressure instrument.

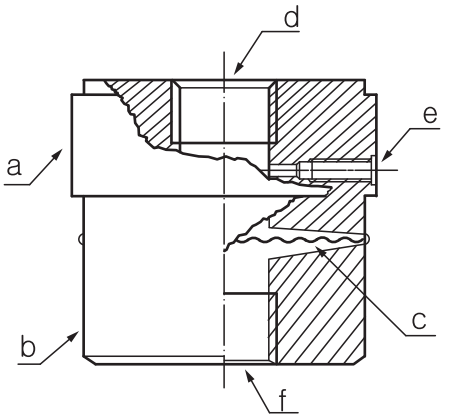
Technical Data

Instrument connection: female thread ¼" to ½" BSP or NPT
Process connection: ¼" to ½" BSP or NPT, option available
Temperature limited: -40~+150℃
Pressure range limited: Maximum up to 140 kg/cm² (for pressure gauge)
Minimum 0~6 kg/cm²
Material: body-SS316 (standard), option: SS316L, Hastelloy C276, others on request
Membrane: SS316L (standard); Options– Hastelloy C276, tantalum and others on request.

Dimensions

Item	Description of Parts
a	Upper housing
b	Lower housing
c	Membrane
d	Instrument connection
e	Filling port
f	Process connection





unit=mm

NOTE
Performance Technical Data are effective with date of issue and are subject to change without prior notice.

Ordering Information

DT101	Code	Instrument Connection (Female)
		(A) ¼"BSP (B) ¼"NPT (C) ⅜"BSP (D) ⅜"NPT (E) ½"BSP (F) ½"NPT
	Code	Process connection (Female)
		(1) ¼" BSP (2) ¼" NPT (3) ⅜"BSP (4) ⅜"NPT (5) ½"BSP (6) ½"NPT
		Code Upper housing material
		(S) SS316(standard) (O) Option
		Code Lower housing material
		(S) SS316(standard) (O) Option
		Code Membrane material
		(1) SS316L (2) Option

DT101						Complete ordering code

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