

MINI TYPE DIAPHRAGM SEAL

DT102

DT-102 diaphragm seal is designed 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°C

Pressure range limited: Maximum up to 100 kg/cm² (for pressure gauge)
Minimum 0~4 kg/cm²

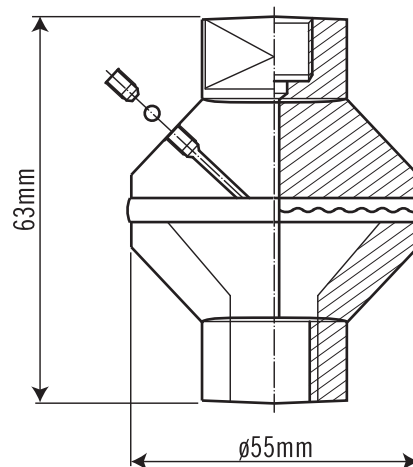
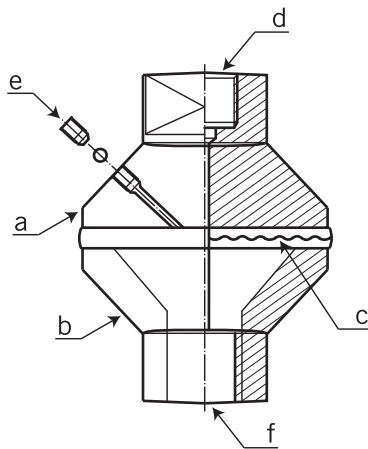
Material: body-SS316 (standard), option: SS316L, Hastelloy C276, others on request

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



NOTE

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

Ordering Information

DT102	Code	Instrument Connection (Female)
		(A) ¼"BSP (B) ¼"NPT (C) ⅜"BSP (D) ⅜"NPT (E) ½"BSP (F) ½"NPT (standard)
		Code Process connection (Female)
		(1) ¼" BSP (2) ¼" NPT (3) ⅜"BSP (4) ⅜"NPT (5) ½"BSP (6) ½"NPT (standard)
		Code Upper housing material
		(S) SS316(standard) (0) Option
		Code Lower housing material
		(S) SS316(standard) (0) Option
		Code Membrane material
		(1) SS316L (2) Hastelloy C276 (3) Tantalum (4) Option

DT102							Complete ordering code
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