

# 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.

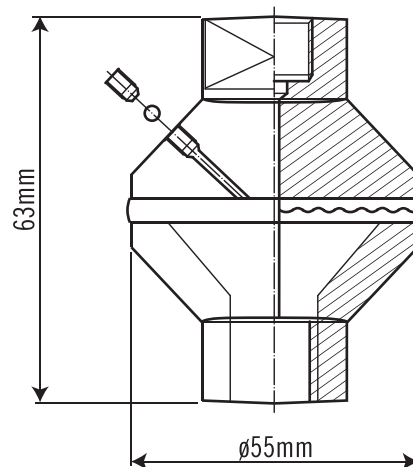
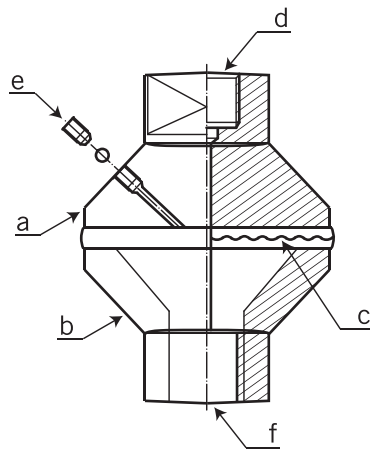


### Technical Data

- Instrument connection:** female thread 1/4" to 1/2" BSP or NPT
- Process connection:** 1/4" to 1/2" BSP or NPT, option available
- Temperature limited:** -40~+150°C
- Pressure range limited:** Maximum up to 100 kg/cm<sup>2</sup> (for pressure gauge)  
Minimum 0~4 kg/cm<sup>2</sup>
- 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	<b>Code</b>	<b>Instrument Connection (Female)</b>
		(A) 1/4"BSP (B) 1/4"NPT (C) 3/8"BSP (D) 3/8"NPT (E) 1/2"BSP (F) 1/2"NPT (standard)
	<b>Code</b>	<b>Process connection (Female)</b>
		(1) 1/4" BSP (2) 1/4" NPT (3) 3/8"BSP (4) 3/8"NPT (5) 1/2"BSP (6) 1/2"NPT (standard)
	<b>Code</b>	<b>Upper housing material</b>
		(S) SS316(standard) (0) Option
	<b>Code</b>	<b>Lower housing material</b>
		(S) SS316(standard) (0) Option
	<b>Code</b>	<b>Membrane material</b>
		(1) SS316L (2) Hastelloy C276 (3) Tantalum (4) Option
DT102		Complete ordering code