

FLANGE TYPE DIAPHRAGM SEAL

DT129 PANCAKE TYPE

DT-129 diaphragm seal is designed with capillary line to be used in highly viscous process media such as pulp, paper, waste water treatment and plastics and chemical process industries. It is easy to assemble with pressure gauges, pressure switches, and pressure instruments.

Technical Data

Instrument connection: female thread ¼" to ½" BSP or NPT

Process connection: 2" to 4" flange, JIS, ANSI, DIN, available

Temperature limited: -40~+350°C

Pressure range limited: (measurement type)

Size	2"	3"	4"
MINIMUM LIMITED (kg/cm ²)	-1~1.5	-760mmHg~0 -1~0.6 0~2.5	0~0.6
MAXIMUM LIMITED (kg/cm ²)	0~60	0~60	0~40

Material: body-SS316(standard), others on request

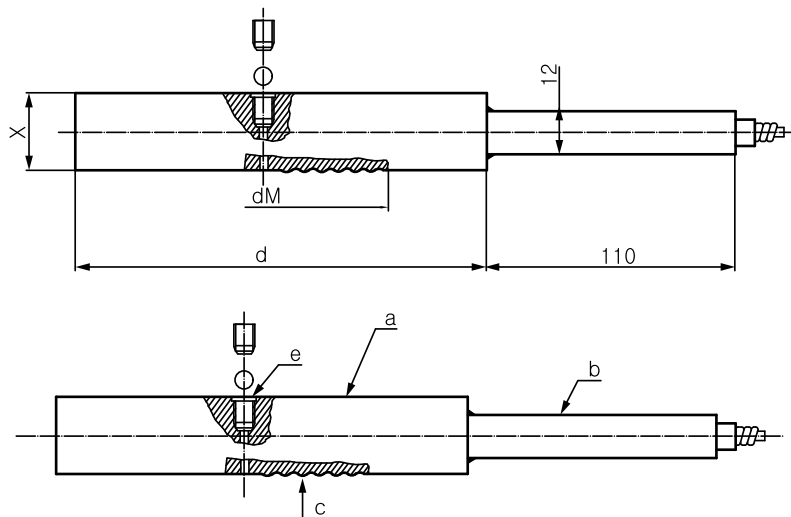
Membrane: SS316L(standard)

Option: Hastelloy C276, tantalum and others on request



Dimensions

Item	Description of Parts
a	Housing
b	Capillary supporter
c	Membrane
d	Filling port



NOTE

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

* d,x dimensional size upon request specification.

unit=mm

Ordering Information

DT129	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 rating
		(1) 2" (2) 3" (3) 4" (4) Option
		Code Flange rating
		(1) 150# (2) 300# (3) PN16 (4) PN25 (5) JIS 10K (6) JIS 20K (7) Option
		Code Housing material
		(S) SS316 (standard) (O) Option
		Code Membrane material
		(1) SS316L (2) Hastelloy C276 (3) Tantalum (4) Option
DT129		Complete ordering code