# FLANGE TYPE DIAPHRAGM SEAL

## DT129 PANGAKE 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 ½" 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/cm²)	-1~1.5	-760mmHg~0 -1~0.6 0~2.5	0~0.6
MAXIMUM LIMITED (kg/cm²)	0~60	0~60	0~40



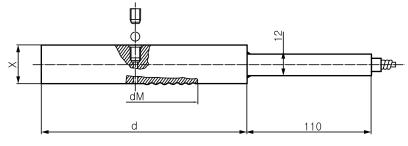
**Membrane:** SS316L(standard)

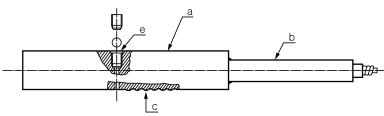
Option: Hastelloy C276, tantalum and others on request

## **Dimensions**

Item	Description of Parts			
а	Housing			
b	Capillary supporter			
С	Membrane			
d	Filling port			







\* d,x dimensional size upon request specification.

### unit=mm

## Ordering Information

DT129	Code	Instrument Connection (Female)				
		(A) ¼"BS	P (B) ¼"NPT (C) ¾"BSP (D) ¾"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			
	Co		Code Housing material			
			(S) SS316 (standard) (O) Option		(S) SS31	6 (standard) (0) Option
				Code	Membrane material	
						(1) SS316L (2) Hastelloy C276 (3) Tantalum (4) Option
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DT129						Complete ordering code