THREAD TYPE DIAPHRAGM SEAL

DT108 diaphragm seal is designed low cost type to be used in highly viscous process media such as pulp, paper, waste water treatment, and plastic/chemical process industries. DT108 is easy to assemble with pressure gauges, pressure switches, and pressure instruments.

Technical Data

Instrument connection: female thread 1/4" to 1/2" BSP or NPT

Process connection: 1/4" to 1/2" Thread BSP or NPT

Temperature limited: -40~+150°C cooling element or capillary line up to 350°C

Pressure range limited: Maximum up to 40 kg/cm²

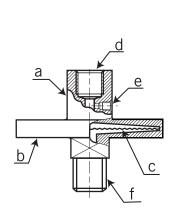
Minimum -760 mmHg ~0, 0~0.6 kg/cm² **Material:** Upper & Lower housing-SS316 (standard), others on request **Membrane:** SS316L (standard); Options— Hastelloy C276, tantalum,

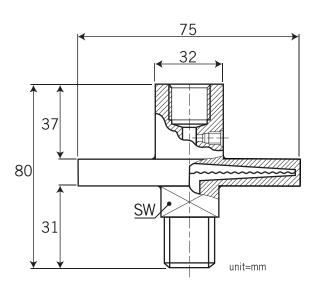
and others on request.



Dimensions

Item	Description of Parts			
а	Upper housing			
b	Lower housing			
С	Membrane			
d	Instrument connection			
е	Filling port			
f	Process connection			





Ordering Information

nuering miorination									
Code	Instrum	ment Connection (Female)							
	(A) ¼"BS	P (B) ¼"NPT (C) %"BSP (D) %"NPT (E) ½"BSP (F) ½"NPT							
	Code	Process connection rating							
		(1) ¼" BSP (2) ¼" NPT (3) ¾"BSP (4) ¾"NPT (5) ½"BSP (6) ½"NPT (7) Option							
Code Thread									
			(M) Male (F) Female						
			Code	Code Upper housing material					
				(S) SS316(standard) (O) Option					
				Code Lower housing material					
					(S) SS316(standard) (O) Option				
					Code	Membrane material			
						(1) SS316L (2) Hastelloy C276 (3) Tantalum (4) Option			
V	V	\	+	V	+				
						Complete ordering code			
		Code Instrum (A) 1/4"BS	Code Instrument Conne (A) ¼"BSP (B) ¼"NP Code Process c (1) ¼" BSI	Code Instrument Connection (Fem (A) ¼"BSP (B) ¼"NPT (C) ¾"BS Code Process connection (1) ¼" BSP (2) ¼" NPT Code Thread (M) Male	Code Instrument Connection (Female) (A) ¼"BSP (B) ¼"NPT (C) ¾"BSP (D) ¾"NF Code Process connection rating (1) ¼"BSP (2) ¼"NPT (3) ¾"BSF Code Thread (M) Male (F) Female Code Upper hou (S) SS316	Code Instrument Connection (Female) (A) ¼"BSP (B) ¼"NPT (C) ¾"BSP (D) ¾"NPT (E) ½"E Code Process connection rating (1) ¼" BSP (2) ¼" NPT (3) ¾"BSP (4) ¾"N Code Thread (M) Male (F) Female (S) SS316(standard) Code Lower housing mater (S) SS31			