

## Threaded Flush Diaphragm Seal

### (Small / Mini Diaphragm Seal)

**Model: CSU-FDT**

### Features

Flush Diaphragm Seal with Threaded process connection (also called as Mini Seal or Small Seal, because of its small size) are recommended for highly viscous or crystallizing process fluids. All welded construction provides compact design and light weight. This is most suitable for locations with limited space. With flush Diaphragm, it eliminates any cavities or pockets where the process medium can enter and clog the system.



**SEAL ONLY**



**SEAL WITH PG**

### Optional Feature

- **Cooling Tower**
- **Capillary** for Remote mounting of the Pressure Instrument

**Note:** This catalogue indicates the general specifications used for most of the process applications. Any other specification not appearing here also can be provided as per customer requirement.

# Ordering Information

## FLUSH DIAPHRAGM SEAL (Threaded Connection)

MODEL: CSU- [ ] [ ] [ ] [ ] [ ] [ ]

### CONNECTION TYPE

FDT Flush Diaphragm Threaded Conn.

### DIAPHRAGM

<b>S4S</b> SS 304	<b>HCB</b>	Hastelloy B
<b>S4L</b> SS 304L	<b>HCC</b>	Hastelloy C
<b>S6S</b> SS 316	<b>N20</b>	Nickel 200
<b>S6L</b> SS 316L	<b>MN4</b>	Monel 400
<b>S6T</b> SS 316Ti	<b>XXX</b>	Other (Please Specify)
<b>321</b> SS 321		

### CHAMBER / CONNECTION MOC

<b>S4S</b> SS 304	<b>HCB</b>	Hastelloy B
<b>S4L</b> SS 304L	<b>HCC</b>	Hastelloy C
<b>S6S</b> SS 316	<b>N20</b>	Nickel 200
<b>S6L</b> SS 316L	<b>MN4</b>	Monel 400
<b>S6T</b> SS 316Ti	<b>XXX</b>	Other (Please Specify)
<b>321</b> SS 321		

### OPTION

<b>4AR(*)</b>	SS316 Capillary, SS304 Armoured
<b>4PV(*)</b>	SS316 Capillary, SS304 Armoured + PVC Covered
<b>6AR(*)</b>	SS316 Capillary, SS316 Armoured
<b>6PV(*)</b>	SS316 Capillary, SS316 Armoured + PVC Covered
<b>CLT</b>	Cooling Tower
<b>L</b>	Nil
<b>XXX</b>	Other (Please specify)

### FILLING FLUID

<b>DC1</b>	DC-710
<b>DC2</b>	Silicone Oil (DC-200)
<b>DC4</b>	DC-704
<b>DC5</b>	DC-705
<b>FLU</b>	Fluorolube
<b>GLY</b>	Glycerine
<b>HLC</b>	Halocarbon
<b>VGO</b>	Food grade oil
<b>XXX</b>	Other (Please specify)

### CONNECTION

Conn	Code	SIZE	Code	Type	Code	Male/ Female	Code
Thread	T	3/4"	<b>20</b>	NPS	<b>NS</b>	Male only	<b>M</b>
		1"	<b>25</b>	NPT	<b>NT</b>		
		1-1/2"	<b>40</b>	BSP	<b>BP</b>		
		2"	<b>50</b>	BSPT	<b>BT</b>		
				JIS-PF	<b>PF</b>		
				JIS-PT	<b>PT</b>		
				Gas	<b>GS</b>		

e.g. For 1"NPT(M), Code: **T25NTM**

Sample model Code: **CSU-FDT-S6L-S6L-T50NTM-DC2-L**