

## FEATURES

- Flush fitment in pipeline
- Laser welded flush diaphragm
- Optional flushing ring
- Optional exotic materials

## APPLICATION

- Slurry applications
- Transmitter refurbishment

### Pan-cake

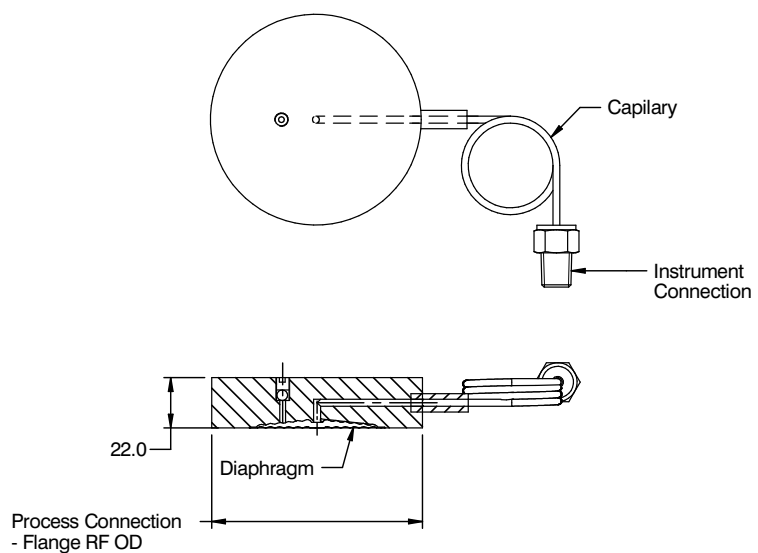


### STANDARD SPECIFICATIONS

Range type	: -1 ... 250 bar
Wafer material	: AISI 316 SS
Diaphragm	: AISI 316L SS
Instrument connection	: 1/2" NPT (F)
Sealing fluid	: Silicon DC 710 [7°C to 371°C]
Process connection	: 2" RF flange connection
Assembly	: Remote
Capillary	: AISI 304 SS
Armour	: AISI 304 SS
Remote mounting length	: 2000 mm

### DIMENSIONAL DRAWING

#### Type S48



All dimensions are in mm.

## ORDERING CODES

<b>1. RANGE TYPE</b>	<b>S42</b>	<b>7. PROTECTION ON WETTED PARTS</b>	<b>XX</b>
S42 -1...250 bar		<b>PC</b> PTFE coating on diaphragm or wetted parts	
		<b>PB</b> PTFE protection from diaphragm	
<b>2. CHAMBER MATERIAL</b>	<b>LF</b>	<b>8. ASSEMBLY</b>	<b>B9</b>
<b>LF</b> AISI 316 SS		<b>B9</b> Remote (capillary)	
<b>LG</b> AISI 316L SS		<b>9. CAPILLARY</b>	<b>OU</b>
<b>LM</b> Monel 400		<b>OU</b> AISI 304 SS	
<b>LO</b> Hastelloy C-276		<b>OV</b> AISI 316 SS	
<b>3. DIAPHRAGM MATERIAL</b>	<b>DG</b>	<b>10. ARMOUR</b>	<b>OX</b>
<b>DG</b> AISI 316L SS		<b>OX</b> AISI 304 SS	
<b>DM</b> Monel 400		<b>OY</b> AISI 316 SS	
<b>DO</b> Hastelloy C-276		<b>OZ</b> PVC (Ambient max. 60°C)	
<b>DV</b> Titanium		<b>11. REMOTE MOUNTING LENGTH</b>	<b>2000</b>
<b>DW</b> Tantalum		<b>XXXX</b> 2000 mm up to 6000 mm	
<b>DX</b> Nickel		<b>12. OTHER OPTIONS</b>	<b>XX</b>
<b>4. INSTRUMENT CONNECTION</b>	<b>04N</b>	<b>XZ</b> Dry seal	
<b>02B</b> ¼" BSP (F)		<b>HL</b> Helium leak test	
<b>02N</b> ¼" NPT (F)		<b>TM</b> Material test certificate 2.2	
<b>04B</b> ½" BSP (F)		<b>TC</b> Material test certificate 3.1	
<b>04N</b> ½" NPT (F)			
<b>5. SEALING FLUID</b>	<b>OL</b>		
<b>OI</b> Syltherm 800 [-40°C to 315°C]			
<b>OL</b> Silicon DC 710 [7°C to 371°C]			
<b>OA</b> Silicon DC 200 [-40°C to 205°C]			
<b>6. PROCESS CONNECTION</b>	<b>T92</b>		
<b>T92</b> 2" RF flange connection			
<b>T93</b> 3" RF flange connection			
<b>T91</b> 1.5" RF flange connection			
<b>T94</b> 4" RF flange connection			
<b>T95</b> 5" RF flange connection			

Ordering Example : D402-S42-LF-DG-04N-OL-T92-XX-B9-OU-OX-2000

## MOUNTING KITS

<b>Hardware</b>	Bolt/ Nut/ Washer
<b>Flanges</b>	Suitable mating type
<b>Gaskets</b>	Metal / Graphoil / Asbestos

## NOTES:

- Other sealing liquids are available, contact factory for further details.
- All metal diaphragms are laser welded to the Top Chamber.