

FEATURES

- Floating ring design
- Laser welded flush diaphragm
- Anti-vibration connectors

APPLICATION

- Paper & Pulp industries
- Isolation applications

Floating Ring

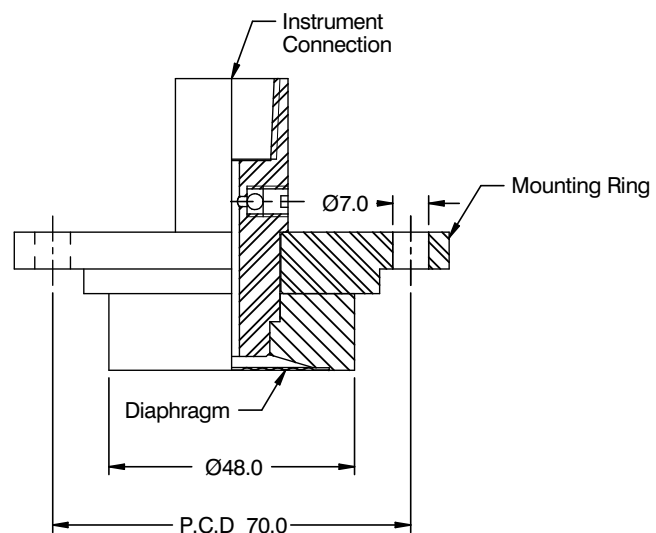


STANDARD SPECIFICATIONS

Range type	: 4...40 bar
Chamber & floating ring	: AISI 316 SS
Diaphragm	: AISI 316L SS
Gaskets	: PTFE
Anti-Vibration spring mounting:	Straight
Instrument connection	: 1/2" NPT (F)
Sealing fluid	: Silicon DC 200 (-40...205°C)
Process connection	: Floating ring
Assembly	: Direct

DIMENSIONAL DRAWING

Type S41



All dimensions are in mm.

ORDERING CODES

1. RANGE TYPE

S41 4...40 bar

S41

2. CHAMBER MATERIAL

LF AISI 316 SS
LG AISI 316L SS

LF

3. DIAPHRAGM MATERIAL

DG AISI 316L SS

DG

5. ANTI-VIBRATION SPRING

B4 Straight type
B5 90° Angular type

B4

6. INSTRUMENT CONNECTION

03B 3/8" BSP (F)
04N 1/2" NPT (F)
02B 1/4" BSP (F)
04B 1/2" BSP (F)
02N 1/4" NPT (F)

04N

7. SEALING FLUID

OA Silicon DC 200 [-40°C to 205°C]
OF Food grade oil [-20°C to 140°C]

OA

8. ASSEMBLY

B8 Direct

B8

9. OTHER OPTIONS

XZ Dry seal
HL Helium leak test
TM Material test certificate 2.2
TC Material test certificate 3.1

XX

Ordering Example : D401-S41-LF-DG-B4-04N-OA-B8

NOTES:

1. All metal diaphragms are laser welded to the Top Chamber.