

FEATURES

- Economical version
- All SS construction
- Compact welded body design
- For 50 mm & 63 mm gauges

APPLICATION

- Separation systems
- Isolation applications

Compact

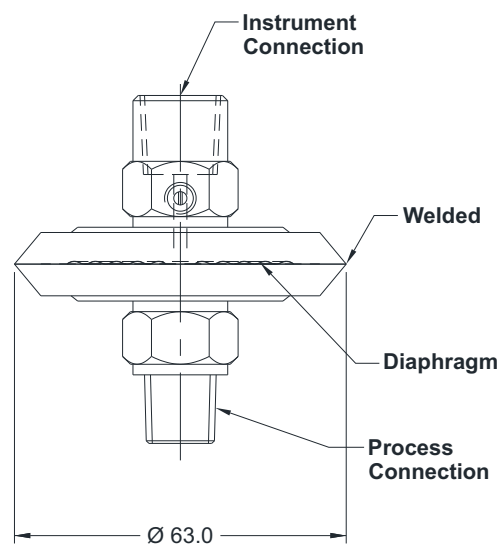


STANDARD SPECIFICATIONS

Range type	: -1...21 bar
Chamber material	: AISI 316 SS
Diaphragm	: AISI 316L SS
Instrument connection	: 1/4" NPT (F) / 1/4" BSP (F)
Sealing fluid	: Silicon DC 200 (-40...205°C)
Process connection	: 1/4" NPT (M) / 1/4" BSP (M)
Assembly	: Direct

DIMENSIONAL DRAWING

Type S42



All dimensions are in mm.

ORDERING CODES

1. RANGE TYPE

S42 -1...21 bar

S42

2. CHAMBER MATERIAL

LF AISI 316 SS
LG AISI 316L SS

LF

3. DIAPHRAGM MATERIAL

DG AISI 316L SS

DG

4. INSTRUMENT CONNECTION

02B 1/4" BSP (F)
02N 1/4" NPT (F)

02N

5. SEALING FLUID

OA Silicon DC 200 [-40°C to 205°C]
OF Food grade oil [-20°C to 140°C]
OG Glycerine [10°C to 150°C]

OA

6. PROCESS CONNECTION

12B 1/4" BSP (M)
12N 1/4" NPT (M)

12N

7. ASSEMBLY

B8 Direct

B8

8. OTHER OPTIONS

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

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Ordering Example : D404-S42-LF-DG-02N-OA-12N-B8

NOTES:

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