

FEATURES

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

APPLICATION

- Separation systems
- Isolation applications

Compact

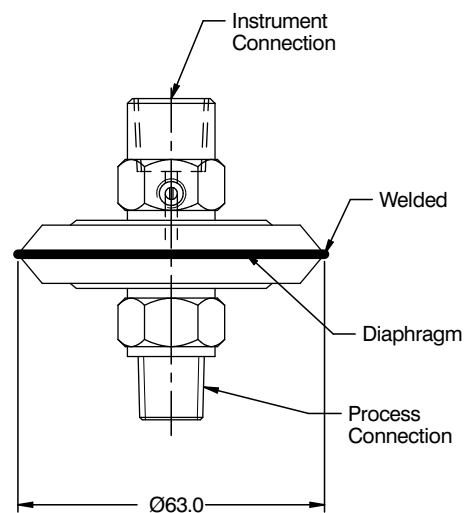


STANDARD SPECIFICATIONS

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

XX

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

NOTES:

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