

Flanged End Diaphragm Seal - Paper & Pulp application

DS220 Series

Features



- Special flanged end to suit Paper and pulp industry
- Design standard for 2 1/2" (63 mm) pressure gauge
- Applicable combine with most measuring instruments
- Double laser welding diaphragm design
- Wide range corrosive, hot and crystallizing media
- Pressure range 0.. 0.6 bar up to 40 bar
- Various accessories supported

Technical Specification



- Design pressure rating
PN 25.. PN 40
- Pressure gauge configuration
0.. 600 mbar up to 0.. 40 bar
- Instrument Connection Size
Standard G 1/2" (Standard)
- Process Connection Size
Flanged end, 4 bores
- Designed body
SS 316 (Standard)
- Diaphragm and extension
SS 316L, double laser welding
- Flanged material
Stainless steel 316
- Diaphragm filling
Standard Silicone oil
- Optional Accessories or protection
90° Angle tube (AV Series)
Cooling tube (C Series)
PTFE Coating or Lining

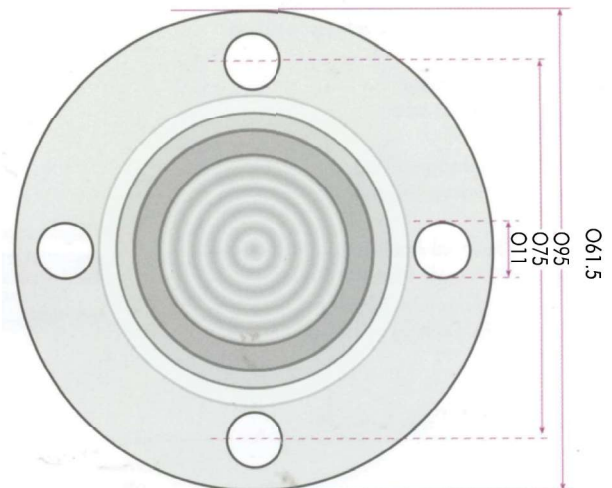
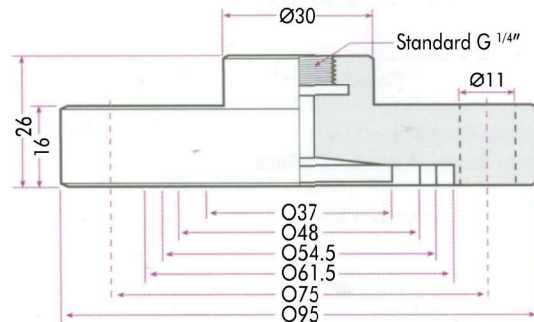
Diaphragm filling reference

Working Fluid	Working Temp.	Service
Silicone oil Std.	-40°..+130°C	General industry
Silicone oil DC2	-30°..+200°C	High temperature

*Double welded diaphragm



Dimension



Ordering Code



DS220 - Filling ^①*Option ^②

①	Diaphragm Filling
A	Standard silicone oil -40°..+130°C
B	Hi-temp. silicone oil -30°..+200°C

②	Option
AC	Capillary (Meter), eg. AC5 - 5 meters
DC	PTFE diaphragm coating
DH	Halar coating
DW	PTFE wetted parts coating
AX	Cooling tower, AR100.. AR300

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