

S101

Bolted diaphragm seal with threaded connection



They are used to protect the pressure gauge from corrosive, viscous, sediment-containing media and high temperatures.

Each medium requires a specific diaphragm seal, this separator is for universal use.

STANDARD PARAMETERS

Limits of use:

Maximum nominal pressure: 60 bar
 Pressure range: -1 to 60 bar max
 Maximum process temperature: -40 to 150°C

Threaded connection: ¼" BSP or ½" BSP male

MATERIALS

Body: Stainless steel 316

Membrane: Stainless steel 316L welded to upper body

Bolts: Stainless steel 316

Sealing: PTFE

Application

- Plumbing
- Pipes
- Heavy duty

Transmitting fluid	Process Temperature	Application	Working temperature of the instrument
Silicone (low viscosity)	-40...130°C	General	-30...50°C
Silicone (High viscosity)	-30...240°C	High temperatures	-20...60°C
Ffluorocarbon oil	-30...160°C	Salt and acids	-20...50°C
Glycerin	-5...100°C	Food	-5...40°C
Propylene glycol	-30...100°C	Food	-20...40°C

