

SMS Pressure Gauges

DS Series

- ▶ Available in dial sizes 100mm, 150mm
- ▶ End Connection as per SMS / DIN/IDF / RJT with Male or Female Part
- ▶ SS316 Welded Diaphragm

Specifications:

Dial Sizes

4" (100mm), 6" (150mm)

Accuracy

±1.6% F.S.D.

Ranges/Scales

Std. Ranges from 0-2 upto 40 bar or kg/cm² (600 psi) & Compound Ranges

End Connection (Male thread or with Female Nut)

1-1/2" or 2" SMS or RJT or IDF/ISS
DN 25, 32, 40, 50mm DIN

Mounting

Bottom or Back

Case & Ring

SS 304 Case IP65

Diaphragm

SS316

Diaphragm Seal Chamber

SS316L One Piece

Bourdon Tube

Material:SS316

Movement

SS304

Internal Fill Fluid

Silicon Oil Upto 170 deg C

Gasket (Between Ring & Case)

EPDM

OverPressure Limit

1.3 times of Full Scale Pressure

Window

Plexiglass

Joints

Argon Welded

Pointer

'O' Adjustable / Micrometer



SMS with Female Nut



SMS with Male Part

Options:

Glycerin or Silicon Filling
Toughened Glass /Safety Glass etc.
Customized Dials - scales, ranges, OEM logos
Capillary with Diaphragm Seal

How to Order / Inquire

Please advise the below

- 1) dial size
- 2) connection
- 3) mounting
- 4) pressure range
- 5) dry or liquid filled
- 6) application media
- 7) or any other special requirement

Applications:

Sanitary SMS Gauges are used in Food, Beverages, Dairy, Pharmaceutical, Water treatment Plants, etc.