

Sealed Diaphragm Pressure Gauges

DX Series



DXA Series

Thread End Connection



DXZ Series



DXB Series

Flange End Connection



DXC Series

Specifications:

Dial Size

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

Accuracy

±1.6% F.S.D. (±1% Optional)

Ranges / Scales

All Std. Ranges from 1 bar upto to 400 bar
Vacuum & Compound from -1 upto 25 bar
Std Scales: psi/kg/cm², kg/cm², bar

Case & Ring

SS304 Case and Ring IP65

Socket (Block)

SS316

Bourdon Tube

SS316

Movement

SS304

Top Chamber

SS304 (SS316 optional)

Bottom Chamber

SS316 (SS304 optional)

Diaphragm

SS316 (or SS316 Teflon Coated / Tantalum / Hastelloy C / Titanium)

Internal System Filling Liquid

Silicon Oil Upto 170 deg C

Mounting

Bottom, Back

Joints

Argon Welded

Window

Plexiglass

Pointer

'O' Adjustment Pointer / Micrometer

Connections

3/8" or 1/2" BSP/NPT — for DXA Series

Flange End as per DIN/ASME/BS Stds. — for DXB, DXC Series

OverPressure Limit

1.3 times of Full Scale Pressure

Window Gasket

EPDM

Options:

Glycerin / Silicon Filling

Toughened Glass /Safety Glass/ShatterProof Glass etc.

Silicon Oil (Internal System Fluid) upto 300 deg C

Capillary for Remote Sensing

Teflon Coating for Diaphragm

Teflon Lining for Bottom Chamber/Flange

How to Order / Inquire

Please advise the below

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

Applications:

Sealed Diaphragm Gauges are suitable for Pharmaceutical, Chemical, Petrochemical, Oil & Gas, Refinery, Paper & Pulp, Sugar, Breweries, Food & Beverages, Cement Industries, etc