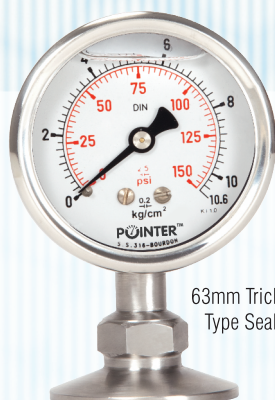


Diaphragm Sealed Pressure Gauges

“POINTER” diaphragm sealed pressure gauge are suitable for corrosive, contaminated, highly viscous, crystallizing, slurry or hot pressure media.



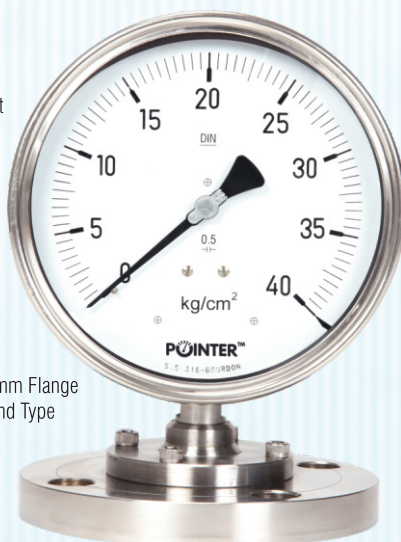
63mm Triclover
Type Sealed



63mm Compact
Type Sealed



100mm Threaded
Type Sealed



150mm Flange
End Type



100mm Homogenizer
Sealed



100mm Pulp & Paper Sealed

CONSTRUCTION FEATURES

Dial Size	: 63mm, 100mm, 150mm, 250mm
Accuracy	: $\pm 1\%$ of full scale
Case & Bezel (IP-65)	: SS 304 Snap Action Bayonet type / Crimp type
Movement	: SS 304
Pressure Element	: SS 316 (≤ 70 bar 'C' Type / > 70 bar Coil Type)
Socket	: SS 316
Dial	: Aluminum white painted with 270 degree black scale marking
Pointer	: Al. / Brass, Zero adjustment / Micro Zero Adjustment Pointer
Window	: Acrylic / Toughened / Safety glass
Blow Out Protection	: On Top / On back side at 0.6 Kg/cm^2
Over Load Protection	: 125% of f.s.d. for $\leq 150 \text{ Kg/cm}^2$ 115% of f.s.d. for $> 150 \text{ Kg/cm}^2$

Joints	: Argon arc welded
Mounting	: Stem (Bottom), Surface, Panel Mounting, Surface with capillary extension

Scale Range : Vacuum, Compound & Pressure up to 420 kg/cm^2

Sealed Unit

Upper Chamber Material : SS 304

Diaphragm Material : SS 316L / MONEL / HASTALLOY – C / TANTALUM
or any other material. Teflon Coating can be provided
if required

Lower Chamber : SS 304 / SS 316 / MONEL or any other material
(Threaded / Flange type)

Filling Fluid : Silicon Oil or suitable liquid as desired by the user.

OPTIONAL FEATURES

- Different type of seals & connection available like
- Different threaded type, Open Flange Type, Flush welded diaphragm type
- Sandwich flange (cell) type, Extended welded diaphragm type, Capillary extension type.
- SMS & TC Connection for food, Biochemical & pharmaceutical industries.
- Homogenizer flange (Round or Square) Type.
- Special Connection for Pulp & Paper Industries.
- Eco Model available on request.

APPLICATION

Chemical, Petrochemical, Pulp & Paper, Food Processing industries, in water & sewage treatment plants and in electric power plant etc...

POINTER INSTRUMENTS PVT. LTD.

210, Phase-1, G.I.D.C. Industrial Estate, Chhatral-382 729. Tal.: Kalol, Dist.: Gandhinagar, Gujarat, INDIA.

Ph.: +91 2764-234357 | E-mail: sales@pointer.in, pointer210@yahoo.co.in, info@pointer.in | Web: www.pointer.in

