

Schaffer & Low Pressure Diaphragm Pressure Gauges

"POINTER" Low pressure diaphragm gauges (LPD) & Capsule Gauges are suitable for Low Pressure measurement of dry and gaseous media, commercial heating, level measurement, gases distribution & filtration system.



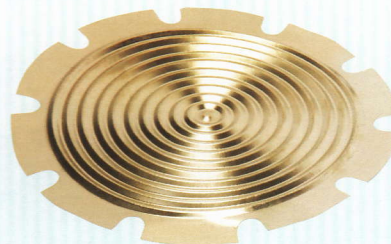
100mm Schaffer Diaphragm



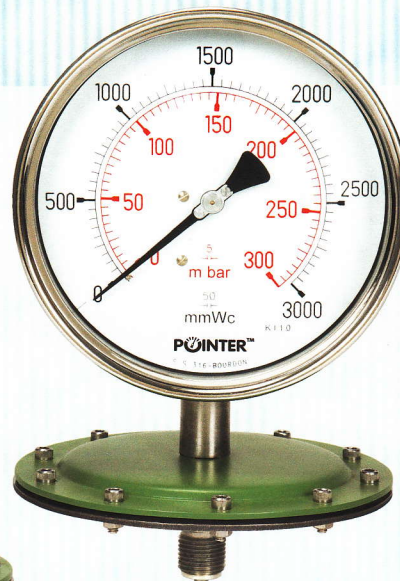
SS 316 Schaffer Diaphragm



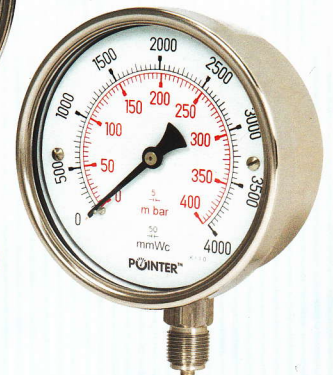
100mm Low Pressure Diaphragm



SS 316 Low Pressure Diaphragm



150mm Low Pressure Diaphragm



100mm Compact Capsule



SS 316 Capsule Diaphragm

CONSTRUCTION FEATURES

Dial Size	: 100mm & 150mm
Accuracy	: $\pm 1\%$ of full scale
Case & Bezel (IP-65)	: SS 304 Snap Action Bayonet type
Movement	: SS 304 / Brass
Pressure Element	: SS 316 Diaphragm / Compact capsule
Dial	: Aluminum white painted with 270 degree black scale marking
Pointer	: Al. / Brass, Zero adjustment / Micro Zero Adjustment Pointer
Window	: Toughened / Safety glass
Over Load Protection	: 125% of f.s.d. for $\leq 150 \text{ Kg/cm}^2$ 115% of f.s.d. for $> 150 \text{ Kg/cm}^2$
Mounting	: Direct Bottom Entry
Scale Range	: For Schaffer Diaphragm: 760mmHg Vacuum, Compound, 0.6 to 21 Kg/cm^2 For Low Pressure Diaphragm / Compact Capsule : 250mmWc to 6000 mmWc
Upper Chamber Material	: SS 304 / Carbon Steel Powder Coated.
Diaphragm Material	: Brass / SS 316, Teflon Coating can provided if required.
Lower Chamber	: SS 304 / SS 316, PTFE Lining provide if required (Threaded / Flange type).

OPTIONAL FEATURES

- **SP** : Model with SS - 304 Case & Bazel
- **Eco** : Model with Carbon Steel Case & Bazel
(Powder Coated / Nical Plated)
- Flanged connection available on request.

APPLICATION

Medical & Vacuum Technology, environment & heating engineering, level indication & filter monitoring.