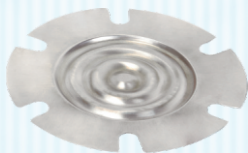


## Schaffer & Low Pressure Diaphragm Pressure Gauges

“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<br>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 $\leq 150 \text{ Kg/cm}^2$<br>115% of f.s.d. for $> 150 \text{ Kg/cm}^2$                                                               |
| Mounting               | : Direct Bottom Entry                                                                                                                                       |
| Scale Range            | : For Schaffer Diaphragm: 760mmHg Vacuum,<br>Compound, 0.6 to 21 $\text{Kg/cm}^2$<br>For Low Pressure Diaphragm / Compact Capsule :<br>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<br>( 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.

### 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

