

Differential Pr. Gauges - Bellow Type

- MODEL : DPBL** (Dry Case)
- LFDPBL** (Liquid Filled Case)
- SFDPBL** (Solid Front, Dry Case)
- LSDPBL** (Liquid Filled, Solid Front Case)

Features

- Bellow type construction
- Reference Standard: EN - 837
- All SS internals
- Chemical seal unit (optional) for process suitability
- Accuracy $\pm 1\%$ FSD
- A set of two stainless steel bellows mounted on a force balance enables direct reading of the actual differential pressure.
- Each Bellow of the pressure Gauge can withstand the full static pressure without any damage or shifting being caused to the instrument.



Specifications

Dial	150 mm, Aluminium, white background, black markings
Case	SS304 / SS316 with bayonet bezel
Protection	Weatherproof to IP-68 (IS:13947 part I / IEC:60529)
Window	Safety glass (Shatter proof / Toughened glass)
Pointer	Light weight, micrometer adjustable
Sensing element	Bellow
Sensor Material & Wetted Parts	SS316 / SS316L / Monel / Hastelloy-C
Movement	SS304 / SS316
Connection	1/2" NPT (M) as standard (other on request)
Range	Minimum 0 to 1000 mm WC; Higher range as per customer requirement
Static Pressure	Upto 60 kg/cm ² g, Higher Static Pressure on request
Accuracy	$\pm 1\%$ FSD
Blow out disc	Provided (top of the case)
Temperature suitability	Ambient (-)20°C to 60°C, Media 100°C
Temperature Effect	Within $\pm 0.4\%$ FSD/10°C, when temperature changes from reference temperature of 20°C
Optional	Chemical seal units with Capillary Liquid filled case External Knob for zero setting CE Atex



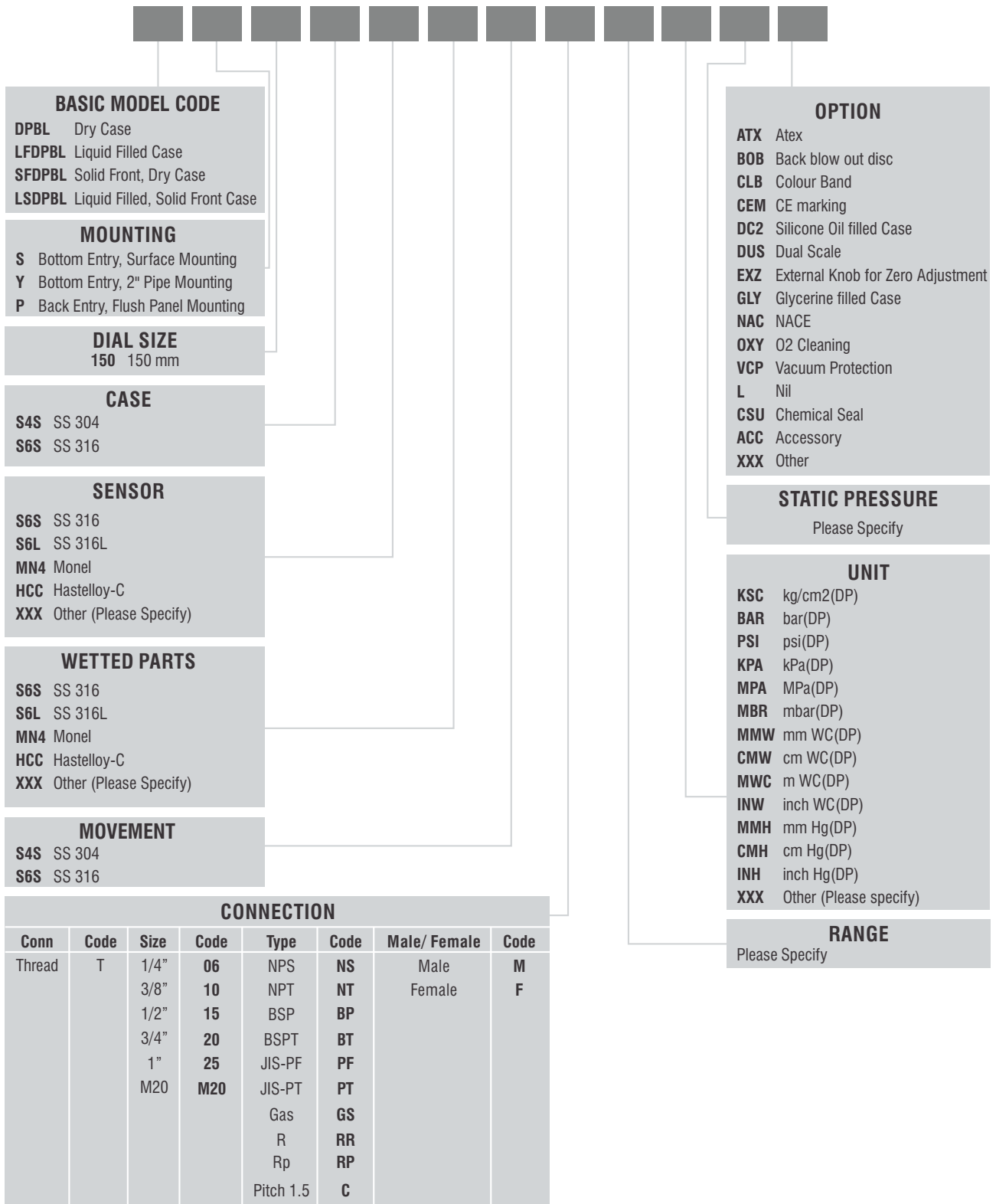
DP Gauge with Diaphragm Seal & Capillary

The parameters mentioned here are the standard specifications / values generally used for most of the process applications. Any other specification not appearing here also can be provided as per customer requirement. For higher temperature services above 100°C, we recommend to provide sufficient Impulse Tubing to bring down the fluid temperature .

Under Technical Collaboration with M/s. Gauges Bourdon, France

Ordering Information

MODEL



e.g. For 1/2"NPT(M), Code: **T15NTM**
 For M20x1.5 (F), Code: **TM20CF**

Sample Model Code: **DPBL-Y-150-S4S-S6S-S6S-S4S-T15NTM-(0-2)-BAR-25bar.g-L**