

Differential Pr. Gauges- Diaphragm/Piston Type

General

MODEL : DPMH (Dry Case)

LFDPMH (Liquid Filled Case)

Features

- Magnetic Diaphragm / Piston type construction
- Static pressure 35 bar & 100 bar
- Body block - Aluminium / SS316 / SS316L
- Screwed connection
- Accuracy $\pm 2\%$ FSD (Ascending)
- Unit of measurement - kg/cm², bar, mmWC



Specifications

Dial	100 mm / 150 mm, Aluminium, white background, black markings
Case & Bezel	SS304 weatherproof to IP-67(Dry Case) / IP-68 (Liquid Filled Case) as per IS:13947 part I / IEC:60529
Window	Safety glass (Shatter proof / Toughened glass)
Sensing	Diaphragm in Viton / Piston in SS
Body Material	Aluminium / SS316 / SS316 L
Magnet	Ceramic
Spring	SS316
Connection	1/4" NPT (F) as standard (other on request)
Range	Minimum span of Range 50 mmWC (500 mmWC with Switch)
Static Pressure	35 bar & 100 bar
Accuracy	$\pm 2\%$ FSD (on Ascending Side)
Blow out disc	Provided (top of the case)
Temperature suitability	Ambient (-)20°C to 60°C, Media 80°C
Optional	Liquid filled Case (minimum Range 0 to 1000mmWC) Filling not available with Switch

Switching : **SPST (Reed Switch)**
 Voltage : 230V AC/DC (max)
 Rating Switch : 1SPST & 2 SPST
 Capacity : 30 VA AC/DC (max)
 Current : 1 A (max)

Switching : **SPDT (Micro Switch)**
 Voltage : 230V AC
 Rating Switch : 1 SPDT & 2 SPDT
 Current : 5 A (max)

CE
 Atex



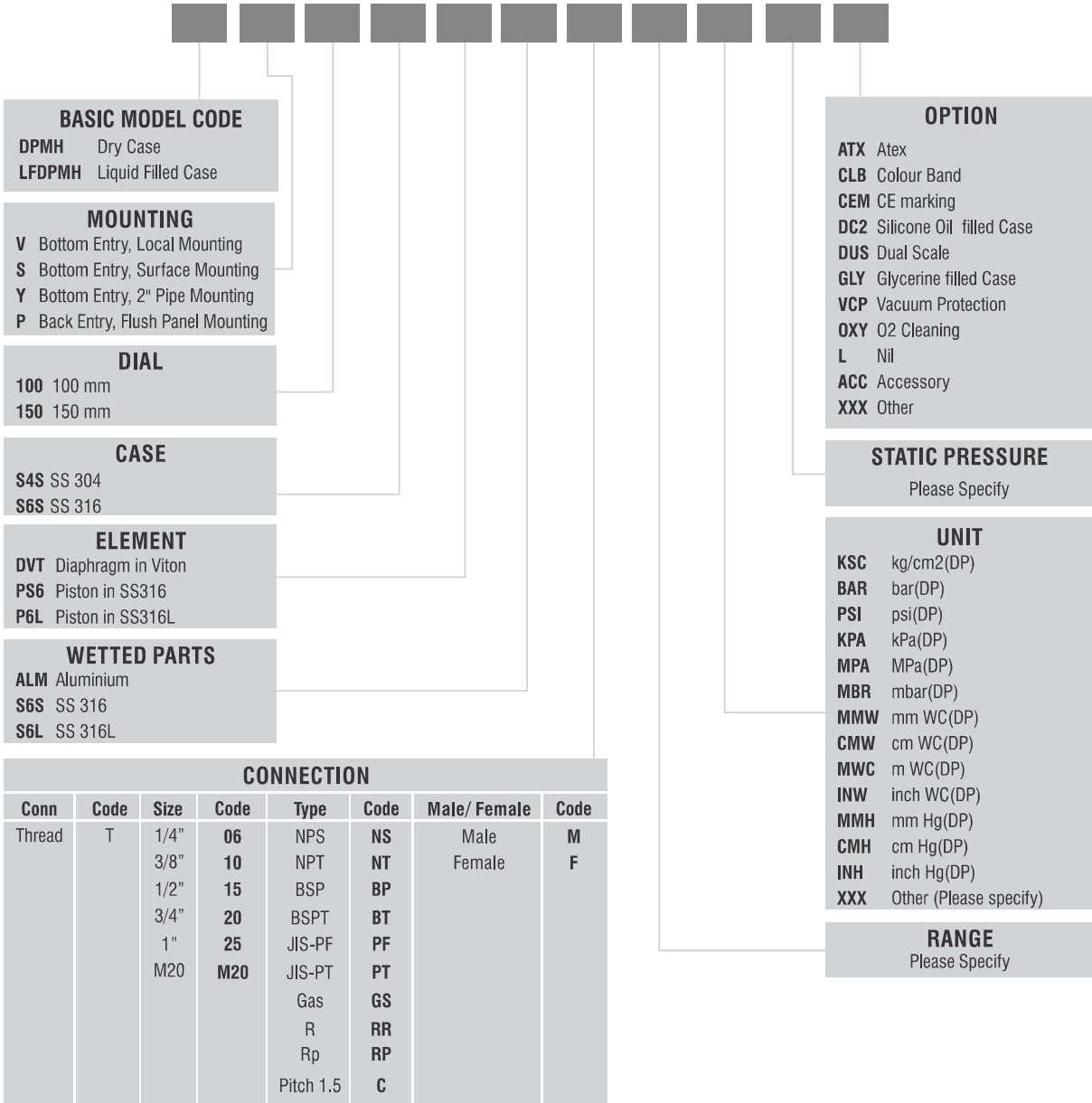
DP Gauge with Micro Switch

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.

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: DPMH-P-150-S4S-DVT-S6S-T15NTM-(0-600)-MMW-25bar.g-L