

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 : 1 SPST & 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



DP Gauge with Micro Switch

Differential Pr. Gauges-Magnehelic Type

GAUGES BOURDON

F R A N C E

Model : **DPMH** (Dry Case)

LFDPMH (Liquid Filled Case)

Ordering Information

MODEL



BASIC MODEL CODE

DPMH Dry Case
LFDPMH Liquid Filled Case

MOUNTING

V Bottom Entry, Local Mounting
S Bottom Entry, Surface Mounting
Y Bottom Entry, 2" Pipe Mounting
P Back Entry, Flush Panel Mounting

DIAL

100 100 mm
150 150 mm

CASE

S4S SS 304
S6S SS 316

ELEMENT

DVT Diaphragm in Viton
PS6 Piston in SS316
P6L Piston in SS316L

WETTED PARTS

ALM Aluminium
S6S SS 316
S6L SS 316L

OPTION

CLB Colour Band
CEM CE marking
DC2 Silicone Oil filled Case
DUS Dual Scale
GLY Glycerine filled Case
VCP Vacuum Protection
OXY O2 Cleaning
L Nil
ACC Accessory
XXX Other

STATIC PRESSURE

Please Specify

UNIT

KSC kg/cm²(DP)
BAR bar(DP)
PSI psi(DP)
KPA kPa(DP)
MPA MPa(DP)
MBR mbar(DP)
MMW mm WC(DP)
CMW cm WC(DP)
MWC m WC(DP)
INW inch WC(DP)
MMH mm Hg(DP)
CMH cm Hg(DP)
INH inch Hg(DP)
XXX Other (Please specify)

RANGE

Please Specify

CONNECTION

Conn	Code	Size	Code	Type	Code	Male/ Female	Code
Thread	T	1/4"	06	NPS	NS	Male	M
		3/8"	10	NPT	NT	Female	F
		1/2"	15	BSP	BP		
		3/4"	20	BSPT	BT		
		1"	25	JIS-PF	PF		
		M20	M20	JIS-PT	PT		
				Gas	GS		
				R	RR		
		Rp	RP				
		Pitch 1.5	C				

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**