

SPECIAL FEATURES

ALUMINIUM CASE WITH SS MEASURING SYSTEM
WETTED PARTS AISI 316L STAINLESS STEEL
ACCURACY $\pm 0.5\%$ F.S.
SOLID FRONT DESIGN FEATURES BAFFLE WALL INTERPOSED BETWEEN THE SENSING SYSTEM, THE WINDOW AND A PRESSURE RELIEVING BACK FOR INCREASED SAFETY
STANDARD FOLLOWED ANSI/ASME - B 40.1

APPLICATIONS

SUITABLE FOR HIGH PRESSURE GAS, CORROSIVE / HAZARDOUS ENVIRONMENT THAT WILL NOT OBSTRUCT THE PRESSURE SYSTEM.

STANDARD VERSION

NOMINAL SIZE :115 & 150 mm



Accuracy class	0.5
Ambient temperature	- 40°C to + 60°C
Process temperature	Max 200°C
Operating pressure range	75% of scale value
Over pressure limit	≤ 100 bar : 125% of Max. scale value > 100 to ≤ 600 bar : 115% of Max. scale value > 600 to ≤ 1600 bar : 110% of Max. scale value
Case	Front Flanged Aluminum Safety Case
Bourdon	AISI 316L SS
Socket	AISI 316L SS
Movement	AISI 304 SS
Joints	Tig argon arc welding
Protection	IP 65
Dial	Aluminium, black graduation on white background
Pointer	Aluminium, black coloured, micrometer zero adjustable
Window	PC Lens
Blow off disc & gasket	Neoprene
Filling plug	Neoprene



HOW TO ORDER

BASIC MODEL CODE

Example
P-03

NOMINAL SIZE

G **H**
115 mm 150 mm

X

TYPE OF MOUNTING

3 DIRECT LOWER BACK ENTRY

X

GAUGE CONNECTION

3BM 3/8" BSP (M) STANDARD **2NM** 1/4" NPT (M) **4TM** 1/2"BSPT (M)
4BM 1/2" BSP (M) STANDARD **4NM** 1/2" NPT (M)STANDARD

XXX

Note : Connections like Metric/ PT/ PF/ Flaired/ UNF/ G/ R etc can be provided on request.

RANGE

REFER RANGE TABLE

0-10 bar

OPTIONAL EXTRAS

TI MONEL BOURDON & SOCKET (MONEL VERSION)**	G 115 mm	TB HELIUM LEAK TEST
PW FIVE POINT CALIBRATION CERTIFICATE		TF TESTED TO NACE STANDARDS
PU CALIBRATION CERTIFICATE TRACEABLE TO NATIONAL/ INTERNATIONAL STANDARDS	RH CUSTOM DESIGNED DIAL	PY DAMPENING LIQUID GLYCERINE FILLED
GH MATERIAL TEST CERTIFICATES*	SA INTERNAL OVER PRESSURE STOP	SB INTERNAL VACUUM STOP
RW PLEXI GLASS	QB INTEGRAL DAMPENING SCREW (AISI 316 SS)	FL INTEGRAL DAMPENING SCREW (MONEL)**
RX SHATTERPROOF GLASS	SW DIAL TAG MARKING	SD AISI 316 SS MOVEMENT ***
RZ TOUGHENED GLASS	SX SS TAG PLATE	
SF MOVEMENT WITH DAMPENING JELLY		
SG OXYGEN SERVICE (FOR DRY VERSION)		
SJ MAXIMUM READING POINTER WITH PLEXI GLASS (FOR DRY VERSION)		

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* MATERIAL TEST CERTIFICATES WILL BE PROVIDED FOR WETTED PARTS ONLY WITH CHEMICAL COMPOSITION TESTING. FOR OTHERS, PLEASE CONSULT FACTORY.
**INTEGRAL DAMPENING SCREW WILL BE IN MONEL IF ORDERED. REFER OPTION FL.
*** MINIMUM ORDER QUANTITY SHALL BE 10 NOS.

Ordering Example: P-03 - X - X - XXX - 0/10 bar - XX

FOR OTHER OPTIONAL ITEMS, PLEASE CONTACT FACTORY FOR DELIVERY AND MINIMUM QUANTITY OF ORDER.