



SPECIAL FEATURES

PHENOL CASE WITH SS MEASURING SYSTEM
WETTED PARTS AISI 316L STAINLESS STEEL

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 mm (4 1/2")



Scale ranges

63 mm : 0-40 to 0...600 mbar

100/125 mm : 0-25 to 0...600 mbar

160 mm : 0-6 mbar to 0...600 mbar or other equivalent units of pressure & vacuum

| | |
|---------------------|--------------------------|
| Accuracy class | 1,6 |
| Ambient temperature | - 25°C to + 65°C |
| Process temperature | Max 100°C |
| Operating pressure | 75 % of scale value |
| Over pressure | 110% of max. scale value |

| | |
|--------------|-----------------------|
| Case & Bezel | PHENOL CASE |
| Capsule | AISI 316 SS |
| Socket | AISI 316L SS |
| Movement | AISI 304 SS |
| Joints | Tig argon arc welding |

| | |
|--------------------|--|
| Protection | IP 65 |
| Dial | Aluminium, black graduation on white background with zero adjustment provision |
| Pointer | Aluminium, black coloured, fixed |
| Window | Safety Glass |
| Gasket & vent plug | Neoprene |

HOW TO ORDER

Example

BASIC MODEL CODE

P-08

NOMINAL SIZE

G

115 mm

X

TYPE OF MOUNTING

1 WALL / SURFACE / PROJECTION MOUNTING WITH BOTTOM ENTRY

X

GAUGE CONNECTION

4BM 1/2" BSP (M) STANDARD

2NM 1/4" NPT (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
mbar**

OPTIONAL EXTRAS

TI MONEL BOURDON & SOCKET (MONEL VERSION)**

PW FIVE POINT CALIBRATION CERTIFICATE

PU CALIBRATION CERTIFICATE TRACEABLE TO NATIONAL/
INTERNATIONAL STANDARDS

RH CUSTOM DESIGNED DIAL

SG OXYGEN SERVICE (FOR DRY VERSION)

SW DIAL TAG MARKING

SX SS TAG PLATE

TB HELIUM LEAK TEST

RQ ENCLOSURE PROTECTION IP 65

RR ENCLOSURE PROTECTION IP 66

ZL OVER RANGE PROTECTION 150% OF F. S.

RW PLEXI GLASS

TF TESTED TO NACE STANDARDS

FS FILLABLE LIQUID SILICON OIL*

FG FILLABLE LIQUID GLYCERINE

SF MOVEMENT WITH DAMPENING JELLY

QB INTEGRAL DAMPENING SCREW (AISI 316 SS)

FL INTEGRAL DAMPENING SCREW (MONEL)**

PZ DAMPENING LIQUID MINERAL LIQUID FILLED

PX DAMPENING LIQUID FLOUROLUBE FILLED

PY DAMPENING LIQUID GLYCERINE FILLED

QA DAMPENING LIQUID SILICON OIL FILLED*

GH MATERIAL TEST CERTIFICATES***

SD AISI 316 SS MOVEMENT

XX

*Gasket & Filling plug of NBR. Consult factory for Viton.

**INTEGRAL DAMPENING SCREW WILL BE IN MONEL IF ORDERED. REFER OPTION FL.

*** MATERIAL TEST CERTIFICATES WILL BE PROVIDED FOR WETTED PARTS ONLY WITH CHEMICAL COMPOSITION TESTING. FOR OTHERS, PLEASE CONSULT FACTORY.

Ordering Example: P-08 - X - X - XXX - 0/10mbar- XX

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