

SPECIAL FEATURES

Stainless Steel Case Welded To Socket
 Dry or Liquid Filled Version
 Testing Standard :
 NSF/ANSI/CAN 61
 NSF/ANSI 372
 Helium Leak Tested
 Ready For Oxygen Use
 NSF Certificate for drinking water application
 IP:66

ROHS
COMPLIANT



SPECIFICATIONS

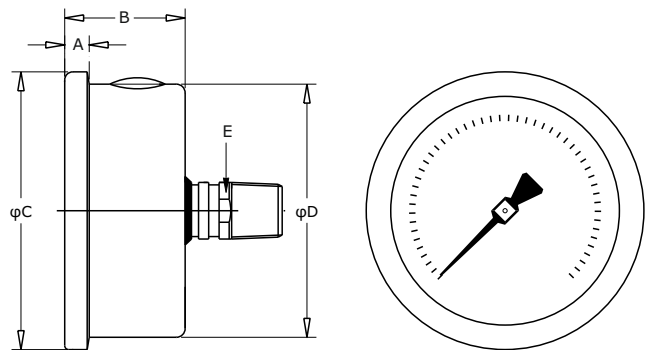
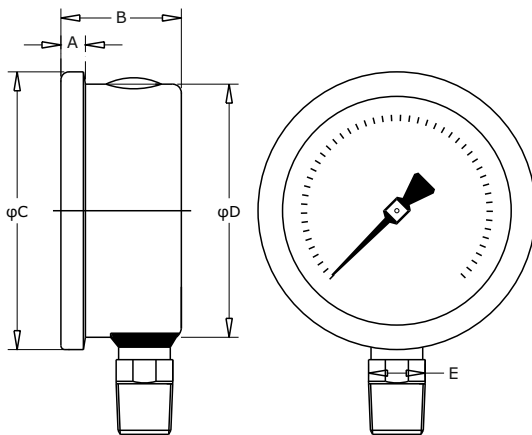
Ambient Temperature: -4°F(-20°C) to + 150°F(+65°C)
 Process Temperature: Max.392°F (200°C)
 Operating Pressure Range: 75% of Scale Value
 Over Pressure Limit: 125% of Max.Scale Value
 Case: AISI 304 SS Crimped Type
 Joints: Tig Argon Arc Welding
 Socket: AISI 304 SS
 Bourdon: AISI 316L SS
 Movement: Brass
 Dial: Aluminum
 Pointer: Fixed
 Window: PC lens
 Range: Vacuum to 10,000psi



ACCURACY AS PER ASME B.40.1/EN837-1

1.5"/2" : 3-2-3 (Grade B)
 2.5"/3"/4" : 2-1-2 (Grade A)

*Please consult factory for better accuracy availability.



NS	A	B	φC	φD	E	Weight (lbs)
1.5"	0.2"	1.0"	1.8"	1.6"	0.43"	0.18
2"	0.2"	1.2"	2.2"	2.0"	0.55"	0.26
2.5"	0.3"	1.2"	2.7"	2.4"	0.55"	0.40
3"	0.3"	1.4"	3.4"	3.1"	0.67"	0.73
4"	0.3"	1.9"	4.3"	3.9"	0.87"	1.32

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HOW TO ORDER

Example

NOMINAL SIZE

B	C	D	E	F
1.5"	2"	2.5"	3"	4"

X

TYPE OF MOUNTING

- 1 WALL/SURFACE/PROJECTION MOUNTING WITH BOTTOM
- 2 BOTTOM
- 3 LOWER BACK
- 4 CENTER BACK
- 5 LOWER BACK WITH FRONT FLANGE
- 6 LOWER BACK WITH MOUNTING BRACKET
- 7 CENTER BACK WITH FRONT FLANGE
- 8 CENTER BACK WITH MOUNTING BRACKET

X

GAUGE CONNECTION

- 1BM** 1/8"BSP(M)
1NM 1/8"NPT(M)
1TM 1/8"BSPT(M)
2BM 1/4"BSP(M)
2NM 1/4"NPT(M)
2TM 1/4"BSPT(M)
3BM 3/8"BSP(M)
3NM 3/8"NPT(M)
3TM 3/8"BSPT(M)
4BM 1/2"BSP(M)
4NM 1/2"NPT(M)
4MM M20 X 1.5(M)

***Please consult factory for any special connections

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RANGE

CODE	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14
RANGE (psi)	-30"hg	-30"hg-15	-30"hg-30	-30"hg-60	-30"hg-100	-30"hg-160	-30"hg-200	-30"hg-300	15	30	60	100	160	200
CODE	E15	E16	E17	E18	E19	E20	E21	E22	E23	E24	E25	E26	E27	E28
RANGE (psi)	300	400	500	600	800	1000	1500	2000	3000	4000	5000	6000	7500	10,000

E13

OPTIONAL EXTRAS

- | | |
|---|--|
| SG OXYGEN SERVICE (FOR DRY VERSION)
TI MONEL BOURDON & SOCKET (MONEL VERSION)
TF TESTED TO NACE STANDARD
TB HELIUM LEAK TEST
SD AISI 316 SS MOVEMENT
SF MOVEMENT WITH DAMPENING JELLY
RI 25mm BOD
RH CUSTOM DESIGNED DIAL
ZB RECEIVER RANGE
AT ATEX (AS PER 2014/34/EU)
ZC FREON RANGE (WITH TEMPERATURE SCALE)
ZD AMMONIA RANGE (WITH TEMPERATURE SCALE)
SW DIAL TAG MARKING
RW PLEXI GLASS
RX SHATTERPROOF /SAFETY GLASS
RZ TOUGHENED GLASS
SJ MAXIMUM READING POINTER WITH PLEXI GLASS
ZM ELECTRO POLISHED CASE & BEZEL | CK EPOXY PAINTED CASE & BEZEL
SQ CASE WITH ROLLING TYPE BEZEL
OS CASE WITH BAYONET TYPE BEZEL
PS AISI 316 SS CASE & BEZEL
KA ON-OFF TYPE VENT PLUG
SX SS TAG PLATE
SY AISI 316SS TAG PLATE
QB INTEGRAL DAMPENING SCREW (AISI 316 SS)
FL INTEGRAL DAMPENING SCREW (MONEL)
FS FILLABLE LIQUID SILICON OIL
FG FILLABLE LIQUID GLYCERINE
ZZ DIELECTRIC OIL FILLED
PX DAMPENING LIQUID FLOUROLUBE FILLED
PY DAMPENING LIQUID GLYCERINE OIL FILLED
PZ DAMPENING LIQUID MINERAL LIQUID FILLED
QA DAMPENING LIQUID SILICON OIL FILLED
GH MATERIAL TEST CERTIFICATES
PW FIVE POINT CALIBRATION CERTIFICATE NATIONAL/ INTERNATIONAL STANDARDS |
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Ordering Example: P-39-X-X-XXX-(E13)-XX