

SPECIAL FEATURES

Aluminum solid front case
Blow out back
Standard followed ASME-B.40.1
SS 316L Socket & Bourdon
Helium Leak Tested
Built in Stabilizer Movement
Ready For Oxygen Use
Internal Vacuum /Over Pressure Stop
IP 55

SPECIFICATIONS

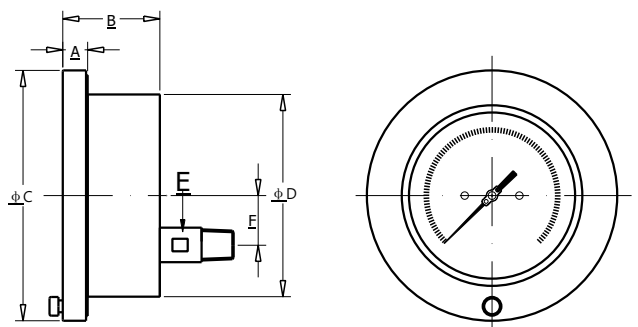
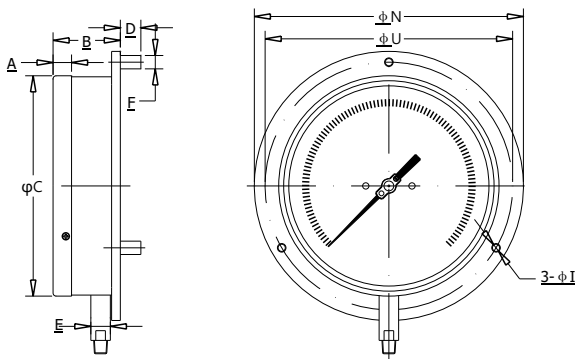
Ambient Temperature: -4°F(-20°C)To 150°F (+65°C)
Process Temperature: Max. 392°F(200°C)
Operating Pressure Range: 75% of scale value
Over Pressure Limit: 125% of Max. scale value
Case: Aluminum
Joints: Tig Argon Arc Welding
Socket: AISI 316L
Bourdon: AISI 316L
Movement: AISI 304
Dial: Aluminum
Pointer: Micro Zero Adjustable
Window: PC lens
Ranges: Vacuum to 10,000psi



ACCURACY AS PER ASME B.40.1/EN837-1

4.5"/6"/8.5" : 0.5 (Grade 2A)
8.5" : 1-1-1 (Grade 1A)

*Please consult factory for better accuracy availability.



NS	A	B	φC	D	F	φN	φU	φI	E	Weight (lbs)
8.5"	0.85"	2.4"	8.5"	0.8"	0.5"	10.3"	9.4"	0.25"	0.75"	5.07

NS	A	B	φC	φD	E	F	Weight (lbs)
4.5"	0.6"	2.4"	6.1"	5.0"	0.8"	1.2"	1.43
6"	0.7"	2.7"	7.6"	5.0"	0.8"	1.2"	2.25

HOW TO ORDER

NOMINAL SIZE

G	H	I
4.5"	6"	8.5"

Example

X

TYPE OF MOUNTING

- 2 BOTTOM
- 5 LOWER BACK WITH FRONT FLANGE

X

GAUGE CONNECTION

- 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)
- 4TM** 1/2"BSPT(M)
- 4MM** M20 X 1.5(M)

***Please consult factory for any special connections

XXX

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

- | | |
|---|---|
| <ul style="list-style-type: none"> SG OXYGEN SERVICE (FOR DRY VERSION) OA ACCURACY + 0.5% OF F.S.
(Dry version & Maximum Reading Pointer) 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 SI KNIFE EDGE POINTER RG ANTI PARALLAX MIRROR BAND DIAL RH CUSTOM DESIGNED DIAL ZB RECEIVER RANGE ZC FREON RANGE (WITH TEMPERATURE SCALE) ZD AMMONIA RANGE (WITH TEMPERATURE SCALE) SW DIAL TAG MARKING SY AISI 316SS TAG PLATE | <ul style="list-style-type: none"> RW PLEXI GLASS RZ TOUGHENED GLASS SJ MAXIMUM READING POINTER WITH PLEXI GLASS FOR DRY VERSION CK EPOXY PAINTED CASE & BEZEL SX SS TAG PLATE SA INTERNAL OVERPRESSURE STOP SB INTERNAL VACUUM STOP ZL OVER RANGE PROTECTION QB INTEGRAL DAMPENING SCREW (AISI 316 SS) FL INTEGRAL DAMPENING SCREW (MONEL) GH MATERIAL TEST CERTIFICATES PW FIVE POINT CALIBRATION CERTIFICATE NATIONAL/ INTERNATIONAL STANDARDS |
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Ordering Example: P-03-X-X-XXX-(E13)-XX