

SPECIAL FEATURES

Standard Followed ASME-B 40.1 / EN837-1
Wetted Parts MONEL
Build in Stabilizer Movement
Dry or Liquid Version
NACE MR 0175 Compliance
Helium Leak Tested
40mm Temperature Compensated Blow Out Disc
Internal Vacuum/ Over Pressure Stops
IP 66

SPECIFICATIONS

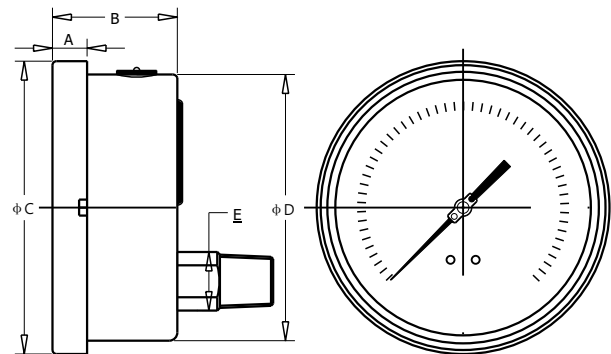
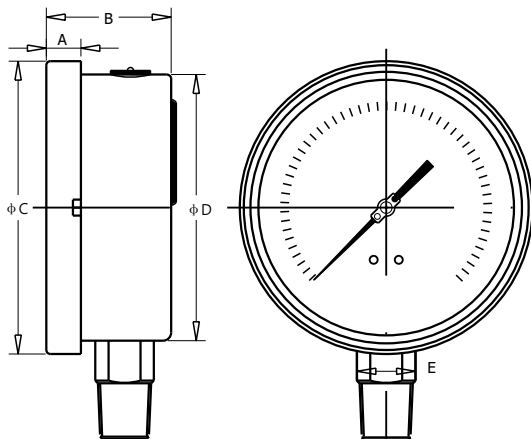
Ambient Temperature: -4°F (-20°C) to +150°F (+65°C)
Process Temperature: Max.392°F (200°C)
Operating Pressure Range: 75% of Scale Value
Over Pressure Limit: 125% of Max. Scale Value
Case: AISI 304 SS
Joints: Tig Argon Arc Welding
Socket: MONEL
Bourdon: MONEL
Movement: AISI 304SS
Dial:Aluminum
Pointer: Micro Zero Adjustable
Window: Safety Glass
Range: Vacuum to 10,000PSI



ACCURACY AS PER ASME B.40.1/EN837-1

2.5" /3" : 2-1-2 (GRADE A)
4" /4.5" /6" 1-1-1 GRADE 1A)

*Please consult factory for better accuracy availability.



NS	A	B	φ C	φ D	E	Weight (lbs)
2.5"	0.5"	1.5"	2.7"	2.5"	0.55"	0.40
3"	0.4"	1.5"	3.5"	3.2"	0.67"	0.62
4"	0.5"	1.87"	4.4"	4"	0.87"	1.32
4.5"	0.6"	1.87"	5"	4.5"	0.87"	1.50
6"	0.6"	1.87"	6.4"	5.9"	0.87"	2.65

*2.5" & 3" without BOD.

NS	A	B	φ C	φ D	E	Weight (lbs)
2.5"	0.4"	1.5"	2.7"	2.4"	0.6"	0.40
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HOW TO ORDER

NOMINAL SIZE

D	E	F	G	H
2.5"	3"	4"	4.5"	6"

Example

X

TYPE OF MOUNTING

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

X

GAUGE CONNECTION

- 2BM** 1/4"BSP(M)
2NM 1/4"NPT(M)
3BM 3/8"BSP(M)
3NM 3/8"NPT(M)
4BM 1/2"BSP(M)
4NM 1/2"NPT(M)
4MM M20 X 1.5(M)
9UM 9/16"UNF(M)
2HF 1/4"HP(F)

***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	10000

E13

OPTIONAL EXTRAS

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| <p> SG OXYGEN SERVICE (FOR DRY VERSION)
 OA ACCURACY + 0.5% OF F.S.
 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
 SI KNIFE EDGE POINTER
 FN 2" PIPE/YOKE MOUNTING BRACKET & 'U' CLAMP (AISI 316 SS)
 RG ANTI PARALLAX MIRROR BAND DIAL
 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 FILLABLE VERSION </p> | <p> 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 316 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)
 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 </p> |
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Ordering Example: P-12-X-X-XXX-(E13)-XX