

SPECIAL FEATURES

Standard Followed ASME-B 40.1 / EN837-1
 Cost Effective
 Build in Stabilizer Movement
 Dry or Liquid Version
 Ready For Oxygen Service
 IP 65

SPECIFICATIONS

Ambient Temperature: -4°F (-20°C) to + 150°F(+65°C)
 Process Temperature: Max.248°F (120°C)
 Operating Pressure Range: 75% of Scale Value
 Over Pressure Limit: 125% of Max. Scale Value
 Case: AISI 304 SS
 Joints: Alloy brazing/Soldering
 Socket: Copper Alloy
 Bourdon: Copper Alloy
 Movement: Copper Alloy
 Dial: Aluminum
 Pointer: Fixed
 Window: PC lens
 Range: Vacuum to 6000 psi

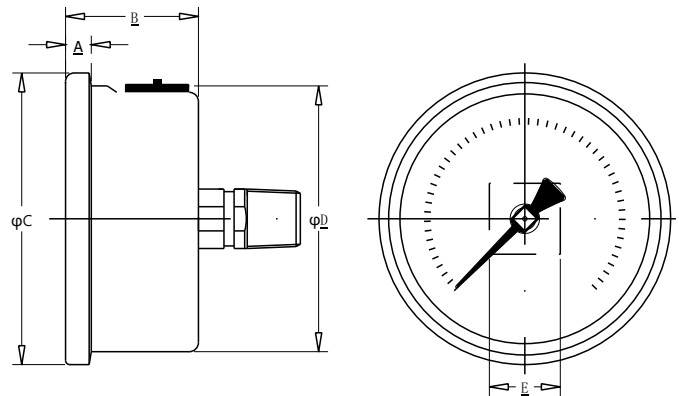
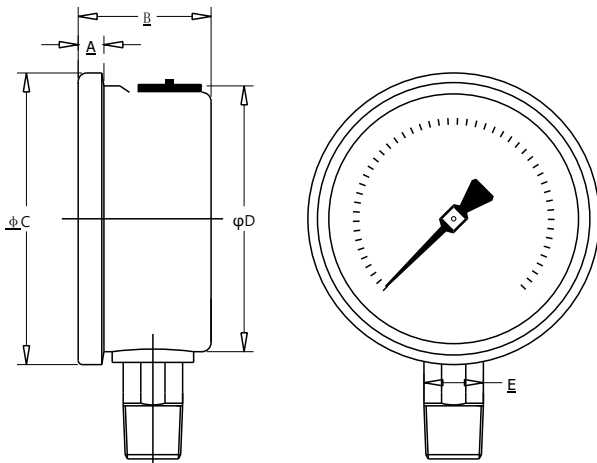


ACCURACY AS PER ASME B.40.1/EN837-1

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	NS	A	B	φ C	φ D	E	Weight (lbs)
Crimped type	1.5"	0.2"	1"	1.84"	1.6"	0.43"	0.18
	2"	0.24"	1.16"	2.3"	2"	0.55"	0.26
	2.5"	0.24"	1.22"	2.68"	2.44"	0.55"	0.40
	3"	0.27"	1.37"	3.43"	3"	0.67"	0.60
	4"	0.32"	1.85"	4.3"	4"	0.87"	1.32
Bayonet type	2.5"	0.5"	1.4"	2.68"	2.44"	0.55"	0.40
	3"	0.43"	1.4"	3.5"	3.15"	0.67"	0.60
	4"	0.5"	1.87"	4.4"	4"	0.87"	1.32

NS	NS	A	B	φ C	φ D	E	Weight (lbs)
Crimped type (CBM)	1.5"	0.2"	1"	1.74"	1.6"	0.43"	0.18
	2"	0.24"	1.16"	2.3"	2"	0.55"	0.26
	2.5"	0.24"	1.22"	2.68"	2.44"	0.55"	0.40
	3"	0.27"	1.37"	3.43"	3"	0.67"	0.60
Bayonet type (LBM)	2.5"	0.5"	1.4"	2.68"	2.44"	0.55"	0.40
	3"	0.47"	1.4"	3.3"	3"	0.55"	0.60
	4"	0.5"	1.87"	4.4"	4"	0.87"	1.32

HOW TO ORDER

NOMINAL SIZE

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

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
- 7 CENTER BACK WITH FRONT FLANGE
- 8 CENTER 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)

***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
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
CODE	E14	E15	E16	E17	E18	E19	E20	E21	E22	E23	E24	E25	E26
RANGE (psi)	200	300	400	500	600	800	1000	1500	2000	3000	4000	5000	6000

E13

OPTIONAL EXTRAS

- | | |
|--|---|
| <p> SG OXYGEN SERVICE (FOR DRY VERSION)
 OA ACCURACY + 0.5% OF F.S.
 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
 SJ MAXIMUM READING POINTER WITH PLEXI GLASS
 ZM FILLABLE VERSION
 ZM ELECTRO POLISHED CASE & BEZEL </p> | <p> 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
 FK INTEGRAL DAMPENING SCREW (BRASS)
 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-16-X-X-XXX-(E13)-XX