

SPECIAL FEATURES

Phenolic Case With Solid Front Design
 Blow out back
 Standard followed ASME-B.40.1
 Helium Leak Tested
 Built in Stabilizer Movement
 Ready For Oxygen Use
 Internal Vacuum /Over Pressure Stops
 IP 66



SPECIFICATIONS

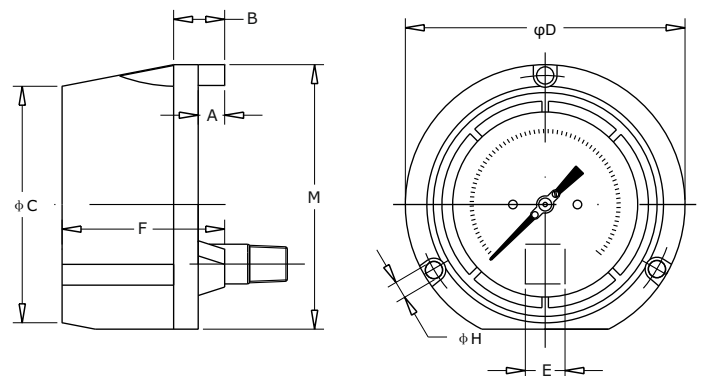
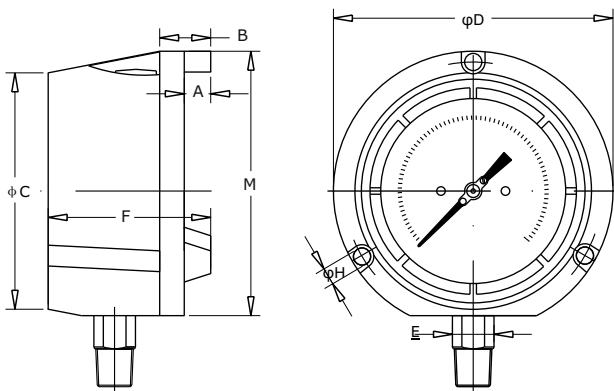
Ambient Temperature: -4°F(-20°C) to +150°F(+65°C)
 Process Temperature: Max. 392°F(200°C)
 Operating Pressure Range: 75% of scale value
 Over Pressure Limit: 150% of Max. scale value
 Case & Bezel: Phenolic
 Joints: Tig Argon Arc Welding
 Protection: IP 66
 Socket: AISI 316L

Bourdon: AISI 316L
 Movement: AISI 304
 Dial: Aluminum
 Pointer: Micro Zero Adjustable
 Window: Safety Glass
 Gasket: Viton
 Ranges: Vacuum to 40,000psi

ACCURACY AS PER ASME B.40.1/EN837-1

4.5" : 0.5-0.5-0.5 (Grade 2A)

*Please consult factory for better accuracy availability.



NS	A	B	φC	φD	E	F	φG	φH	M	Weight (lbs)
4.5"	0.6"	1.0"	5.1"	5.8"	0.87"	3.4"	5.4"	0.2"	5.6"	2.38

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HOW TO ORDER

NOMINAL SIZE

G

4.5"

X

TYPE OF MOUNTING

- 1 WALL/SURFACE/PROJECTION MOUNTING WITH BOTTOM
3 LOWER BACK

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)
9UM 9/16"UNF(M)
2HF 1/4"HP(F)

XXX

***Please consult factory for any special connections

RANGE

CODE	E9	E10	E11	E12	E13	E14	E15	E16	E17	E18	E19	E20
RANGE (psi)	15	30	60	100	160	200	300	400	500	600	800	1000
CODE	E21	E22	E23	E24	E25	E26	E27	E28	E29	E30	E31	E32
RANGE (psi)	1500	2000	3000	4000	5000	6000	7500	10,000	15,000	20,000	30,000	40,000

E13

OPTIONAL EXTRAS

- | | |
|--|--|
| SG OXYGEN SERVICE (FOR DRY VERSION) | SJ MAXIMUM READING POINTER WITH PLEXI GLASS FILLABLE VERSION |
| TI MONEL BOURDON & SOCKET (MONEL VERSION) | SX SS TAG PLATE |
| TF TESTED TO NACE STANDARD | SA INTERNAL OVERPRESSURE STOP |
| TB HELIUM LEAK TEST | SB INTERNAL VACUUM STOP |
| SD AISI 316 SS MOVEMENT | ZL OVER RANGE PROTECTION |
| SF MOVEMENT WITH DAMPENING JELLY | QB INTEGRAL DAMPENING SCREW (AISI 316 SS) |
| SI KNIFE EDGE POINTER | FL INTEGRAL DAMPENING SCREW (MONEL) |
| RG ANTI PARALLAX MIRROR BAND DIAL | FS FILLABLE LIQUID SILICON OIL |
| RH CUSTOM DESIGNED DIAL | FG FILLABLE LIQUID GLYCERINE |
| ZB RECEIVER RANGE | ZZ DIELECTRIC OIL FILLED |
| AT ATEX (AS PER 2014/34/EU) | PX DAMPENING LIQUID FLOUROLUBE FILLED |
| ZC FREON RANGE (WITH TEMPERATURE SCALE) | PY DAMPENING LIQUID GLYCERINE OIL FILLED |
| ZD AMMONIA RANGE (WITH TEMPERATURE SCALE) | PZ DAMPENING LIQUID MINERAL LIQUID FILLED |
| SW DIAL TAG MARKING | QA DAMPENING LIQUID SILICON OIL FILLED |
| RW PLEXI GLASS | GH MATERIAL TEST CERTIFICATES |
| RX SHATTERPROOF /SAFETY GLASS | PW FIVE POINT CALIBRATION CERTIFICATE NATIONAL/ INTERNATIONAL STANDARDS |
| RZ TOUGHENED GLASS | |
| SY AISI 316SS TAG PLATE | |

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***Please consult factory for any special connections

Ordering Example: P-05-X-X-XXX-(E13)-XX