

SPECIAL FEATURES

Standard Followed ASME-B 40.1 / EN837-1
 Wetted Parts AISI 316L Stainless Steel
 Build in Stabilizer Movement
 Dry or Liquid Version
 NACE MR 0175 Compliance
 Helium Leak Tested
 External Zero Adjustable
 40mm Temperature Compensated Blow Out Disc
 Internal Vacuum/ Over Pressure Stops
 High Range from 15,000 psi
 IP 66

SPECIFICATIONS

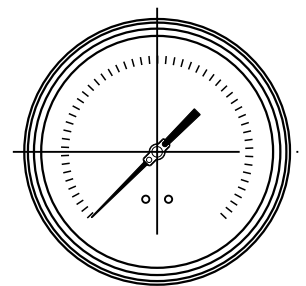
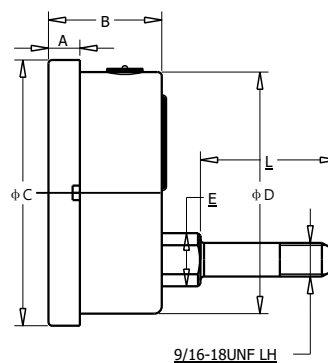
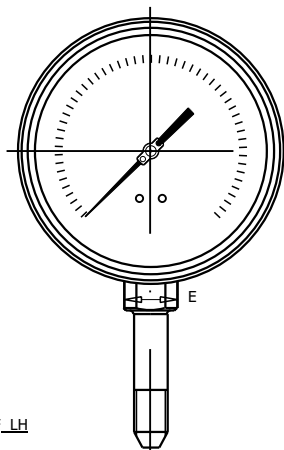
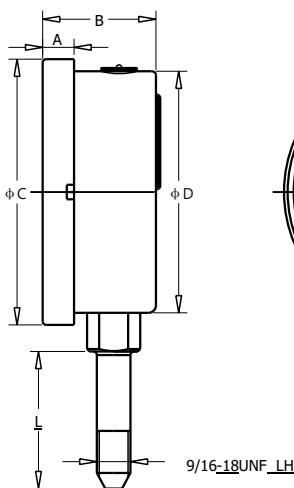
Ambient Temperature: -4°F (-20°C) to +150°F (+65°C)
 Process Temperature: Max. 212°F (100°C)
 Operating Pressure Range: 75% of Scale Value
 Over Pressure Limit: 125% of Max. Scale Value
 Case: AISI 304 SS
 Joints: Tig Argon Arc Welding
 Socket: AISI 316L SS
 Bourdon: AISI 316L SS
 Movement: AISI 304 SS
 Dial: Aluminum
 Pointer: Micro Zero Adjustable
 Window: Safety Glass
 Range: 15,000psi-60,000psi

ACCURACY AS PER ASME B.40.1/EN837-1

2.5" : 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	L	Weight (lbs)
2.5"	0.4"	1.5"	2.7"	2.4"	0.5"	1.3"	0.40
4"	0.5"	1.87"	4.4"	4"	0.87"	2.5"	1.32
4.5"	0.6"	1.87"	5"	4.5"	0.87"	2.5"	1.41
6"	0.6"	1.87"	6.4"	5.9"	0.87"	2.5"	2.65

NS	A	B	φ C	φ D	E	L	Weight (lbs)
2.5"	0.4"	1.5"	2.7"	2.4"	0.5"	1.3"	0.40
4"	0.5"	1.87"	4.4"	4"	0.87"	2.5"	1.32
4.5"	0.6"	1.87"	5"	4.5"	0.87"	2.5"	1.41
6"	0.6"	1.87"	6.4"	5.9"	0.87"	2.5"	2.65

HOW TO ORDER

NOMINAL SIZE

D	F	G	H
2.5"	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
- 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)
9UM 9/16"UNF(M)
2HF 1/4"HP(F)
2HM 1/4"HP(M)

***Please consult factory for any special connections

XXX

RANGE

CODE	E29	E30	E31	E32	E33
RANGE (psi)	15000	20000	25000	30000	35000
CODE	E34	E35	E36	E37	
RANGE (psi)	40000	50000	55000	60000	

E29

OPTIONAL EXTRAS

- | | |
|--|---|
| <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 316SS 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> |
|--|---|

XX

Ordering Example: P-21-X-X-XXX-(E29)-XX