

SPECIAL FEATURES

All Welded Media Chamber
 Static Pressure Up To 600 psi
 Overload Safety Ensured by All Metal Construction
 Standard Followed ASME -B.40.1 / EN837-3
 IP:66

SPECIFICATIONS

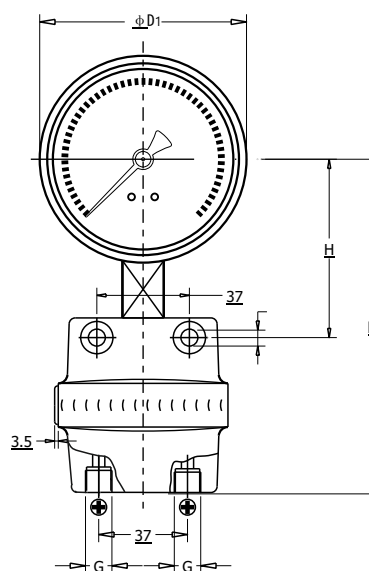
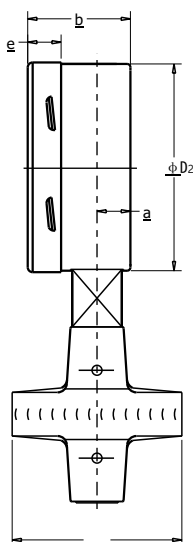
Ambient Temperature: -4°F (-20°C) to +150°F(+65°C)
 Process Temperature: Max.212°F (+100°C)
 Operating Pressure Range: 75% of Scale Value
 Over Pressure Limit: 125% of Max.Scale Value
 Case: AISI 304 SS
 Joints: Tig Argon Arc Welding
 Chamber: AISI 316 SS
 Diaphragm: AISI 316L SS
 Movement: AISI 304 SS
 Dial:Aluminum
 Pointer: Micro Zero Adjustable
 Window: Safety Glass
 Range: Vacuum to 15"WC-160psi



ACCURACY AS PER ASME B.40.1/EN837-1

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

*Please consult factory for better accuracy availability.



NS	Scale range	a	b	φD1	φD2	φd	e	G	h+1	H	Weight (lbs)
4"	≤0.25bar	0.61"	1.95"	4.0"	3.9"	5.5"	0.7"	G1/4"	6.3"	3.5"	4.01
4"	0.25bar	0.61"	1.95"	4.0"	3.9"	3.1"	0.7"	G1/4"	6.7"	3.4"	4.01
6"	≤0.25bar	0.61"	1.95"	6.3"	6.3"	5.5"	0.7"	G1/4"	7.5"	4.7"	4.94
6"	>0.25bar	0.61"	1.95"	6.3"	6.3"	3.1"	0.7"	G1/4"	7.9"	4.6"	4.94

Example

HOW TO ORDER

NOMINAL SIZE

F H
4" 6"

X

TYPE OF MOUNTING

- 1 WALL/SURFACE/PROJECTION MOUNTING WITH BOTTOM
- 2 BOTTOM

X

GAUGE CONNECTION

- 2BF** 1/4"BSP(F)
2NF 1/4"NPT(F)(Standard)

***Please consult factory for any special connections

XXX

DIAPHRAGM

- UJ** AISI 316L SS(Standard) **UJ** MONEL

XX

SEAL CHAMBER

- RB** AISI 316 SS(Standard) **RD** MONEL

XX

FILLING FLUIDS

- UX** SILICON DC 200 (-40 TO 205°C/-40 TO 401 °F) (Standard)

X

RANGE

LPE9

CODE	LPE7	LPE8	LPE9	LPE10	LPE11	LPE12
RANGE ("WC)	15"WC	30"WC	35"WC	60"WC	100"WC	160"WC
CODE	LPE13	LPE14	LPE15	LPE16	LPE17	LPE18
RANGE (psi)	10psi	15psi	30psi	60psi	100psi	160psi

OPTIONAL EXTRAS

XX

- | | |
|---|---|
| <p>TI MONEL DIAPHRAGM & CHAMBER (MONEL VERSION)
TF TESTED TO NACE STANDARD
TB HELIUM LEAK TEST
SD AISI 316 SS MOVEMENT
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
SW DIAL TAG MARKING
RW PLEXI GLASS
RX SHATTERPROOF /SAFETY GLASS
RZ TOUGHENED GLASS
SJ MAXIMUM READING POINTER WITH PLEXI GLASS FILLABLE VERSION
ZM ELECTRO POLISHED CASE & BEZEL</p> | <p>CK EPOXY PAINTED CASE & 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
FS FILLABLE LIQUID SILICON OIL
FG FILLABLE LIQUID GLYCERINE
ZZ DIELECTRIC OIL FILLED
PX DAMPENING LIQUID FLUOROLUBE 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-32-X-X--XX-XX-X-(LPE9)-XX