

## SPECIAL FEATURES

Standard Followed ASME-B 40.1 / EN837-3  
Wetted Parts AISI 316L Stainless Steel  
Helium Leak Tested  
External Zero Adjustable  
Ready For Oxygen Service  
IP 65

## SPECIFICATIONS

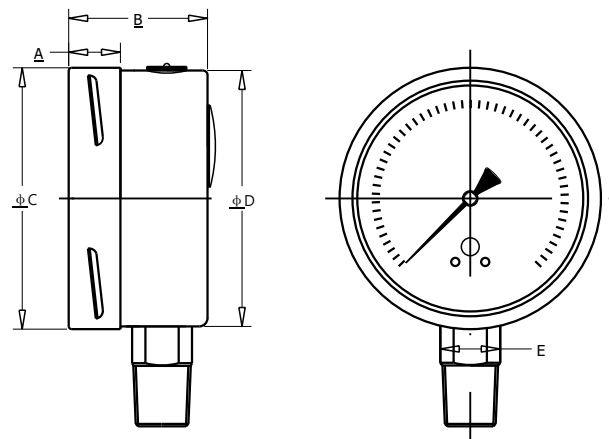
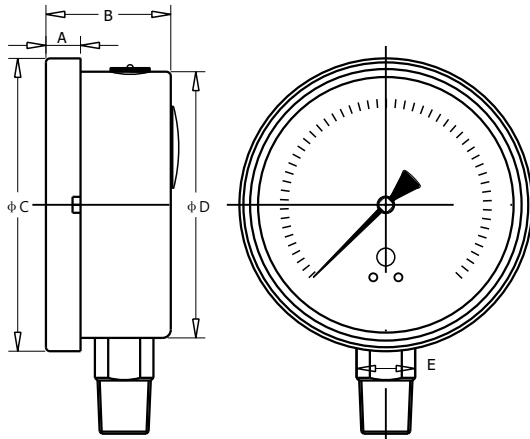
Ambient Temperature:  $-4^{\circ}\text{F}(-20^{\circ}\text{C})$  to  $+150^{\circ}\text{F}(+65^{\circ}\text{C})$   
Process Temperature: Max.  $212^{\circ}\text{F}(100^{\circ}\text{C})$   
Operating Pressure Range: 75% of Scale Value  
Over Pressure Limit: 110% of Max. Scale Value  
Case: AISI 304SS  
Joints: Tig Argon Arc Welding  
Socket: AISI 316L SS  
Capsule: AISI 316L SS  
Movement: AISI 304 SS  
Dial: Aluminum  
Pointer: Fixed  
Window: Safety Glass  
Ranges:  $-250-0''\text{wc}$  to  $0-250''\text{wc}$



## ACCURACY AS PER ASME B.40.1/EN837-3

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

\*Please consult factory for better accuracy availability.



| NS   | A    | B     | φC   | φD   | E     | Weight (lbs) |
|------|------|-------|------|------|-------|--------------|
| 2.5" | 0.5" | 1.6"  | 2.8" | 2.6" | 0.6"  | 0.57         |
| 3"   | 0.5" | 1.6"  | 3.3" | 3"   | 0.6"  | 0.75         |
| 4.5" | 0.6" | 1.87" | 5"   | 4.5" | 0.87" | 1.50         |

\*2.5" & 3" without BOD.

| NS | A    | B    | φC   | φD   | E     | Weight (lbs) |
|----|------|------|------|------|-------|--------------|
| 4" | 0.6" | 1.9" | 4"   | 3.9" | 0.87" | 1.32         |
| 6" | 0.6" | 1.9" | 6.3" | 6.2" | 0.87" | 2.64         |

\*2.5" & 3" without BOD.

## HOW TO ORDER

### NOMINAL SIZE

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

X

### TYPE OF MOUNTING

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

XXX

### RANGE

| CODE             | LPE1   | LPE2   | LPE3   | LPE4  | LPE5  | LPE6  | LPE7  |
|------------------|--------|--------|--------|-------|-------|-------|-------|
| RANGE<br>( "WC ) | -250-0 | -160-0 | -100-0 | -60-0 | -30-0 | -15-0 | -10-0 |
| CODE             | LPE8   | LPE9   | LPE10  | LPE11 | LPE12 | LPE13 | LPE14 |
| RANGE<br>( "WC ) | -250-0 | -160-0 | -100-0 | -60-0 | -30-0 | -15-0 | -10-0 |

LPE9

### OPTIONAL EXTRAS

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> <b>SG</b> OXYGEN SERVICE (FOR DRY VERSION)<br/> <b>TF</b> TESTED TO NACE STANDARD<br/> <b>TB</b> HELIUM LEAK TEST<br/> <b>SD</b> AISI 316 SS MOVEMENT<br/> <b>FN</b> 2" PIPE/YOKE MOUNTING BRACKET &amp; 'U' CLAMP (AISI 316 SS)<br/> <b>RG</b> ANTI PARALLAX MIRROR BAND DIAL<br/> <b>RH</b> CUSTOM DESIGNED DIAL<br/> <b>AT</b> ATEX (AS PER 2014/34/EU)<br/> <b>SW</b> DIAL TAG MARKING<br/> <b>RW</b> PLEXI GLASS<br/> <b>RX</b> SHATTERPROOF /SAFETY GLASS<br/> <b>RZ</b> TOUGHENED GLASS<br/> <b>SJ</b> MAXIMUM READING POINTER WITH PLEXI GLASS FILLABLE VERSION         </p> | <p> <b>ZM</b> ELECTRO POLISHED CASE &amp; BEZEL<br/> <b>CK</b> EPOXY PAINTED CASE &amp; BEZEL<br/> <b>OS</b> CASE WITH BAYONET TYPE BEZEL<br/> <b>PS</b> AISI 316 SS CASE &amp; BEZEL<br/> <b>KA</b> ON-OFF TYPE VENT PLUG<br/> <b>SX</b> SS TAG PLATE<br/> <b>QB</b> INTEGRAL DAMPENING SCREW (AISI 316 SS)<br/> <b>FL</b> INTEGRAL DAMPENING SCREW (MONEL)<br/> <b>FS</b> FILLABLE LIQUID SILICON OIL<br/> <b>QA</b> DAMPENING LIQUID SILICON OIL FILLED<br/> <b>GH</b> MATERIAL TEST CERTIFICATES<br/> <b>PW</b> FIVE POINT CALIBRATION CERTIFICATE NATIONAL/ INTERNATIONAL STANDARDS<br/> <b>SY</b> AISI 316SS TAG PLATE         </p> |
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**Ordering Example: P-06-X-X-XXX-(LPE9)-XX**