

# 750 Series

Solid Front • Field Liquid Fillable • Stainless Steel Case

SPECIALTY GAUGES



750SS shown

- ▶ 2 1/2", 4" Dial Size
- ▶ ±1.0% Accuracy
- ▶ Stainless Steel Case
- ▶ Solid Front/Blow-Out Back
- ▶ Field Liquid Fillable

The Trerice **750 Series** Process Gauge is designed for the varying needs of the world's process industries. This solid front/blow-out back gauge features a stainless steel case and ring. Its sturdy interior design and field liquid-fill capability (no kit required) provide the durability, accuracy and safety required for industrial process applications. Wetted parts are stainless steel or Monel.

- **Optional features available: Please consult the Options & Accessories Section for details.**
- **For correct use and application of all pressure gauges, please refer to: Pressure Gauge Standard ASME B40.100.**

**Note: "NEW" Range Codes**

## HOW TO ORDER

Sample Order Number: **750SS 40 04 L D 300**

Model	Dial Size	Connection Size	Connection Location	Units of Measure	Range Code
750SS	25 2 1/2"*	02 1/4 NPT	L Lower	A psi	See Standard Ranges Note: "NEW" Range Codes
750LFSS	40 4"	04 1/2 NPT		D psi/kPa	
750M					
750LFM					

\* 2 1/2" dial size only available with 1/4 NPT connection size

## Specifications

Models	Wetted Parts
750SS (dry) 750LFSS (liquid-filled)	316 stainless steel tube and socket
750M (dry) 750LFM (liquid-filled)	Monel tube and socket (meets NACE MR 01.75)
<b>Dial Size</b>	2 1/2", 4"
<b>Fill</b>	Glycerine. Other fills available. See Options & Accessories.
<b>Movement</b>	Stainless steel
<b>Connection</b>	Lower male, 1/4 or 1/2 NPT
<b>Case</b>	304 stainless steel, satin finished, stem-mounted flangeless, solid front with blow-out back
<b>Ring</b>	Bayonet type, 304 stainless steel
<b>Window</b>	Laminated safety glass
<b>Pointer</b>	Plain, black finished Micro-adjustable, black finished
<b>Dial Face</b>	Aluminum, white background with black graduations and markings
<b>Accuracy</b>	±1.0% Full Scale, ASME B40.100 Grade 1A
<b>Maximum Temperature</b>	
750SS, 750M: <b>250°F (121°C)</b>	
750LFSS, 750LFM: <b>150°F (65°C)</b>	

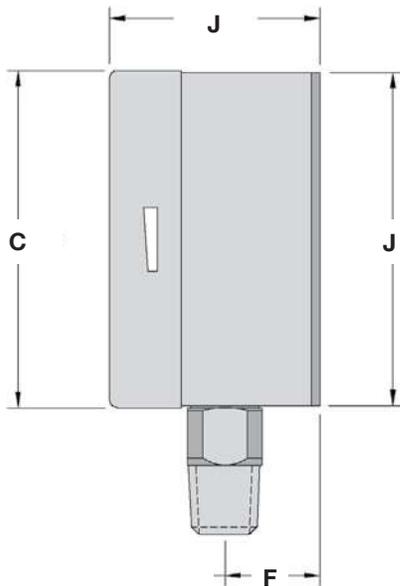
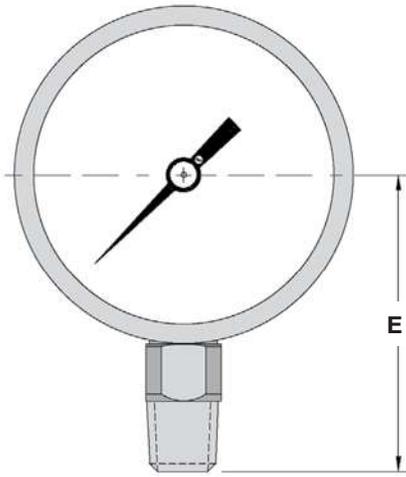
## Approximate Shipping Weight

2 1/2" Dial size:	750SS, 750M, 0.4 lbs [0.18kg]
4" Dial size:	750SS, 750M, 1.3 lbs [0.59 kg]
4" Dial size:	750LFSS, 750LFM, 1.8 lbs [0.82 kg]

# 750 Series

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All dimensions are nominal.  
Dimensions in [ ] are in millimeters



Dial Size	C	E	F	J
2 1/2"	2.48 [63]	2.13 [54]	0.71 [18]	1.61 [41]
4"	3.95 [99]	3.47 [88]	1.11 [28]	2.45 [63]

### Standard Ranges Note: "NEW" Range Codes

psi Ranges (A)				
All Sizes				
NEW Range Code	OLD Range Code	Specific Range	Figure Intervals	Minor Divisions
30/0	010	30" Hg to 0	5	0.5
30/15	020	30" Hg to 15 psi	10/5	1/0.5
30/30	030	30" Hg to 30 psi	10/5	1/1
30/60	040	30" Hg to 60 psi	10/10	2/1
30/100	050	30" Hg to 100 psi	30/20	2/2
30/150	060	30" Hg to 150 psi	30/30	5/2
30/300	070	30" Hg to 300 psi	30/50	5/5
15	080	0 to 15 psi	3	0.2
30	090	0 to 30 psi	5	0.5
60	100	0 to 60 psi	10	1
100	110	0 to 100 psi	10	1
160	120	0 to 160 psi	20	2
200	130	0 to 200 psi	20	2
300	140	0 to 300 psi	50	5
400	150	0 to 400 psi	50	5
600	160	0 to 600 psi	100	10
1000	180	0 to 1000 psi	100	20
1500	190	0 to 1500 psi	300	20
2000	200	0 to 2000 psi	200	20
3000	210	0 to 3000 psi	500	50
5000	220	0 to 5000 psi	1000	100
10000	230	0 to 10,000 psi	1000	200
Ranges over 10,000 psi are ONLY available on 750SS or 750LFSS.				
15000	240	0 to 15,000 psi	3000	200
20000	250	0 to 20,000 psi	2000	200

For dual scale ranges, specify the appropriate **Units of Measure: D** (psi/kPa) followed by the corresponding **A** (psi) Range Code. Other pressure ranges are also available including: Altitude, Ammonia, Refrigerant and Receiver. Consult Special Application Ranges section or factory for availability.

SPECIALTY GAUGES