750 Series

Solid Front • Field Liquid Fillable • Stainless Steel Case

SPECIALTY GAUGES

750SS shown

- **2½", 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 **750LFSS** **750M** **750LFM**	**25** 2½"* **40** 4"	**02** ¼ NPT **04** ½ NPT	**L** Lower	**A** psi **D** psi/kPa	See Standard Ranges Note: **"NEW" Range Codes**

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

Specifications

Models		Wetted Parts
750SS **750LFSS**	(dry) (liquid-filled)	316 stainless steel tube and socket
750M **750LFM**	(dry) (liquid-filled)	Monel tube and socket (meets NACE MR 01.75)

Dial Size	2½", 4"
Fill	Glycerine. Other fills available. See Options & Accessories.
Movement	Stainless steel
Connection	Lower male, ¼ or ½ NPT
Case	304 stainless steel, satin finished, stem-mounted flangeless, solid front with blow-out back
Ring	Bayonet type, 304 stainless steel
Window	Laminated safety glass
Pointer	Plain, black finished Micro-adjustable, black finished
Dial Face	Aluminum, white background with black graduations and markings
Accuracy	±1.0% Full Scale, ASME B40.100 Grade 1A
Maximum Temperature	750SS, 750M: **250°F** (**121°C**) 750LFSS, 750LFM: **150°F** (**65°C**)
Approximate Shipping Weight	2½" 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]

12950 W. Eight Mile Road • Oak Park, MI 48237-3288 • TEL:248/399-8000 • FAX: 248/399-7246 • www.TRERICE.com

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

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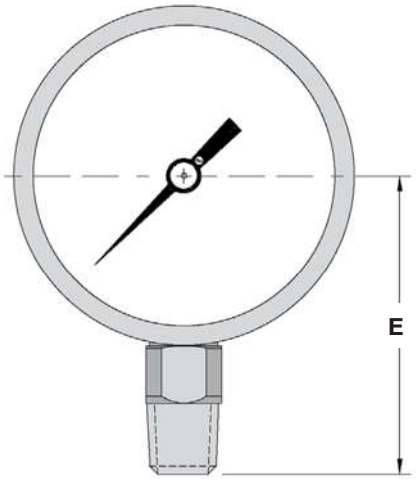
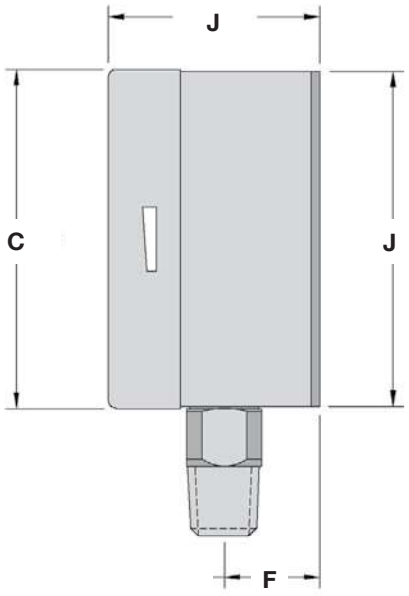


Dial Size	C	E	F	J
2½"	2.48 [63]	2.13 [54]	0.71 [18]	1.61 [41]
4"	3.95 [99]	3.47 [88]	1.11 [28]	2.45 [63]



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.*