750 Series

Solid Front • Field Liquid Fillable • Stainless Steel Case





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.

Specifications				
Models 750SS (d	Wetted Parts			
	lry) 316 stainless steel tube and socket			
750M (d 750LFM (lie	ry) - Monel tube and socket (meets NACE MR 01.75)			
Dial Size	21/2", 4"			
Fill	Glycerine. Other fills available. See Options & Accessories.			
Movement	Stainless steel			
Connection	Lower male, 1/4 or 1/2 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				
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]

HOW TO ORDER

Sample Order Number: 750SS 40 04 L D 120

Model	Dial Size	Connection Size	Connection Location	Units of Measure	Range Code
750SS 750LFSS 750M 750LFM	25 21/2"* 40 4"	02 1/4 NPT 04 1/2 NPT	L Lower	A psi D psi/kPa	See Standard Ranges

* 21/2" dial size only available with 1/4 NPT connection size



800-876-0036 847-356-0566

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

С

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J

E

Dial Size	C	E	F	J
21/2"	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 psi Ranges (A)

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

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.

0 to 15,000 psi

0 to 20,000 psi

240

250



200

200

3000

2000