

875 Series

Dry or Liquid Filled • Brass Case

INDUSTRIAL GAUGES



875B shown

- ▶ Forged Brass Case & Socket
- ▶ Dry or Liquid Filled
- ▶ NEMA 4X Protection

The Trerice **875 Series** is designed for severe service applications. The one piece forged brass case and socket is able to withstand the harshest industrial processes. Glycerin fill is available to help protect against vibration and shock.

- Optional features and case style variations 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: **875LFB 25 02 L A 300**

Model	Dial Size	Connection Size	Connection Location	Units of Measure	Range Code
875B 875LFB	25 2 1/2"	02 1/4 NPT	L Lower	A psi D psi/kPa	See Standard Ranges Note: "NEW" Range Codes

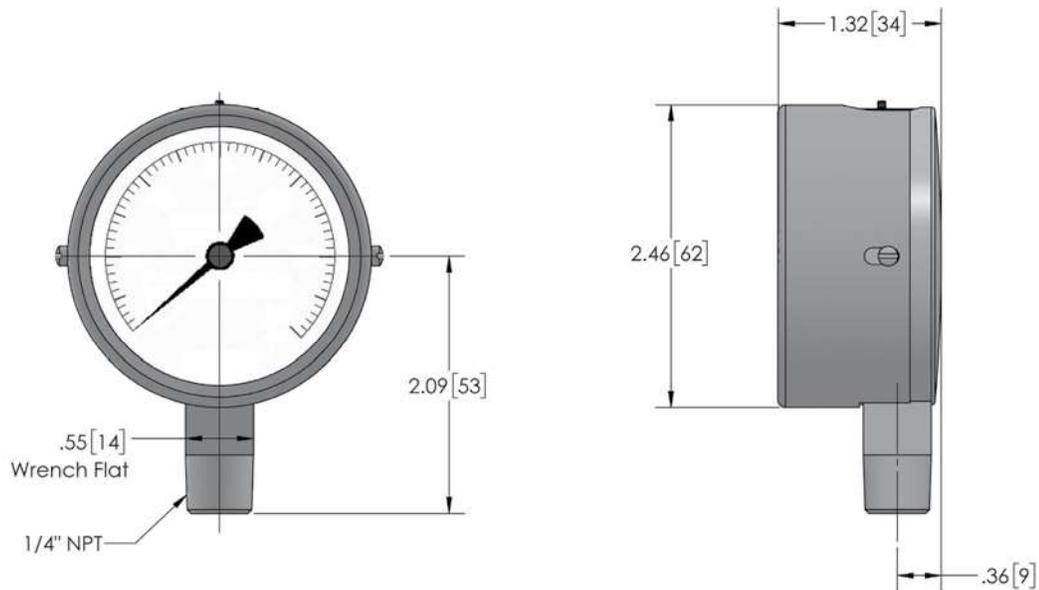
Specifications

Models	875B (dry) 875LFB (liquid filled)
Dial Size	2 1/2"
Wetted Parts	Copper alloy tube and forged brass socket
Fill	Glycerin. Other fills available. See Options & Accessories.
Movement	Brass
Connection	Lower male, 1/4 NPT
Case	Forged Brass
Ring Assembly	Press-in window with Polycarbonate Cover
Window	Polycarbonate
Pointer	Aluminum, black finished
Dial Face	Aluminum, white background with black gradations and markings
Accuracy	±2-1-2% Full Scale, ASME B40.100 Grade A
Weather Protection	NEMA 4X / IP65
Maximum Operating Temperature	140° F / 60° C
Approximate Shipping Weight	875B: (dry) 0.65 lbs [0.29 kg] 875LFB: (liquid filled) 0.78 lbs [0.35 kg]

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



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Standard Ranges Note: "NEW" Range Codes

psi Ranges (A)				
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	300	20
3000	210	0 to 3000 psi	500	50
5000	230	0 to 5000 psi	1000	100

For dual scale ranges specify the appropriate **Units of Measure: D** (psi/kPa) followed by the corresponding **A** (psi) Range Code