

690 Series

Multiple Stainless Steel Case Styles

COMMERCIAL • CONTRACTOR GAUGES



690B shown



- ▶ 3 1/2" Dial Size
- ▶ ±1.0% Accuracy
- ▶ Polished Stainless Steel Case
- ▶ Multiple Case Styles

Trerice **690 Series** Commercial Gauges are offered in a polished stainless steel case to provide the durability and styling required in OEM and other applications. This gauge is available in a variety of case styles. Wetted parts are a bronze tube with brass socket.

- 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.

HOW TO ORDER

Sample Order Number: **690B 35 02 L D 110**

Model	Dial Size	Connection Size	Connection Location	Units of Measure	Range Code
690B 691B 692B 693B 694B 696B	35 3 1/2"	02 1/4 NPT	L Lower * B Back **	D psi/kPa A psi B kPa	See Standard Ranges

* For Models 690B & 692B only

** For Models 691B, 693B, 694B & 696B only

Specifications

Models	Case Styles
690B	Flangeless, stem mounted with bottom outlet
691B	Flangeless, stem mounted with back outlet
692B	Surface Mounted, back flanged with bottom outlet
693B	Flush Mounted, front flanged with back outlet
694B	Flush Mounted, u-clamp with back outlet
696B	Surface Mounted, back flanged with back outlet

Dial Size 3 1/2"

Wetted Parts

Bronze tube, brass socket

Movement Brass

Connection

690B, 692B:
Lower male, 1/4 NPT

691B, 693B, 694B, 696B:
Center back male, 1/4 NPT

Window Acrylic, snap-in

Pointer Adjustable, black finish

Dial Face Aluminum, white background with black graduations and markings

Accuracy ±1.0% Full Scale,
ASME B40.100 Grade 1A

Maximum Temperature
150°F (65°C)

Approximate Shipping Weight

690B, 691B, 692B, 696B:
0.6 lbs [0.27 kg]

693B:
0.8 lbs [0.36 kg]

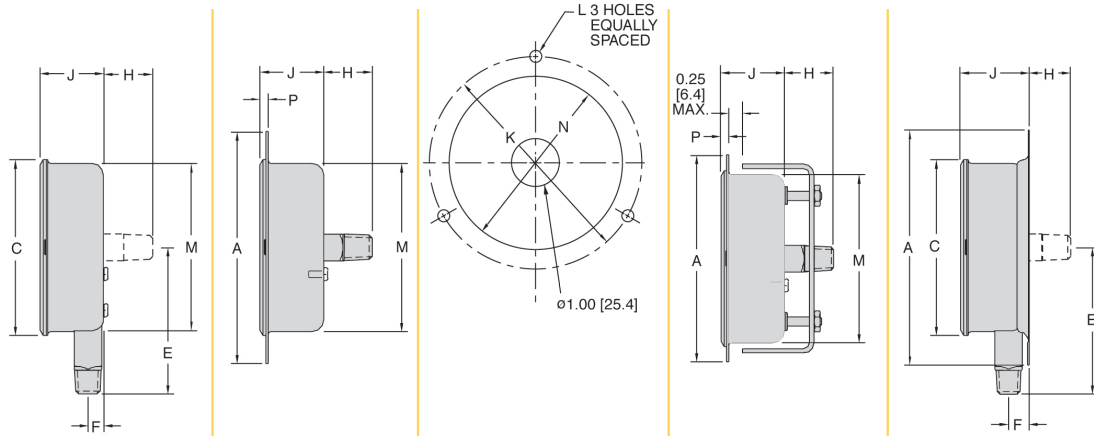
694B:
0.9 lbs [0.41 kg]

690 Series

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

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Drilling Dimensions for

690B / 691B		693B		692B / 693B / 696B		694B		692B / 696B			
Model	A	C	E	F	H	J	K	L	M	N	P
690B	N/A	3.67 [93.2]	3.06 [77.8]	0.32 [8.2]	N/A	1.33 [33.8]	N/A	N/A	3.51 [89.2]	N/A	0.17 [4.3]
691B	N/A	3.67 [93.2]	N/A	N/A	1.01 [25.8]	1.33 [33.8]	N/A	N/A	3.51 [89.2]	N/A	0.17 [4.3]
692B	4.91 [124.7]	3.67 [93.2]	3.06 [77.8]	0.43 [11]	0.90 [23.0]	1.44 [36.6]	4.25 [108]	0.25 [6.4]	N/A	N/A	N/A
693B	4.84 [122.9]	N/A	N/A	N/A	1.01 [25.8]	1.33 [33.8]	4.25 [108]	0.25 [6.4]	3.51 [89.2]	3.62 [92]	0.17 [4.3]
694B	4.31 [109.5]	N/A	N/A	N/A	1.01 [25.8]	1.33 [33.8]	N/A	N/A	3.51 [89.2]	3.62 [92]	0.17 [4.3]
696B	4.91 [124.7]	3.67 [93.2]	N/A	N/A	0.90 [23]	1.44 [36.6]	4.25 [108]	0.25 [6.4]	N/A	N/A	N/A

Standard Ranges

psi/kPa Ranges (D)		psi (A)		kPa (B)	
Range Code	Specific Range (psi)	Figure Intervals	Minor Divisions	Figure Intervals	Minor Divisions
010	30" Hg to 0 / -100 to 0 kPa	5	0.5	10	2
020	30" Hg to 15 psi / -100 to 100 kPa	10/5	1/0.5	20	2
030	30" Hg to 30 psi / -100 to 200 kPa	10/5	1/-	50	5
040	30" Hg to 60 psi / -100 to 400 kPa	10/10	2/1	100	10
050	30" Hg to 100 psi / -100 to 700 kPa	30/20	2/2	100	10
060	30" Hg to 150 psi / -100 to 1000 kPa	30/30	5/2	100	10
070	30" Hg to 300 psi / -100 to 2000 kPa	30/50	5/5	100/200	20
080	0 to 15 psi / 0 to 100 kPa	3	0.2	10	1
090	0 to 30 psi / 0 to 200 kPa	5	0.5	20	2
100	0 to 60 psi / 0 to 400 kPa	10	1	50	5
110	0 to 100 psi / 0 to 700 kPa	10	1	100	10
120	0 to 160 psi / 0 to 1100 kPa	20	2	100	10
130	0 to 200 psi / 0 to 1400 kPa	20	2	200	20
140	0 to 300 psi / 0 to 2000 kPa	50	5	200	20
150	0 to 400 psi / 0 to 2800 kPa	50	5	400	20
160	0 to 600 psi / 0 to 4000 kPa	100	10	500	50
180	0 to 1000 psi / 0 to 7000 kPa	100	20	1000	100

Other pressure ranges are also available including: Altitude, Refrigerant and Receiver. Consult Special Application Ranges section or factory for availability.