

Commercial Gauge 690 Series

formerly 890 Series



690B pictured

3 1/2"
Dial Size

±1.0%
Accuracy

Polished
Stainless
Steel Case

Trerice Series 690 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 are also available. Please consult the Options Section for details.

For correct use and application of all pressure gauges, please refer to Pressure Gauge Standard ASME B40.100.

Specifications

Models 690B, 691B, 692B, 693B, 694B, 696B	Connection 690B, 692B: Lower male, 1/4 NPT 691B, 693B, 694B, 696B: Center back male, 1/4 NPT	Window Acrylic, snap-in	Maximum Temperature 150°F (65°C)
Size 3 1/2"	Case 690B, 691B: 304 stainless steel, stem mounted flangeless 692B, 696B: 304 stainless steel, surface mounted back flanged 693B: 304 stainless steel, flush mounted front flanged 694B: 304 stainless steel, flush mounted u-clamp	Pointer Adjustable, black finished	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]
Wetted Parts Bronze tube, brass socket		Dialface Aluminum, white background with black graduations and markings	
Movement Brass		Accuracy ±1.0% Full Scale, ASME B40.100 Grade 1A	

How to Order

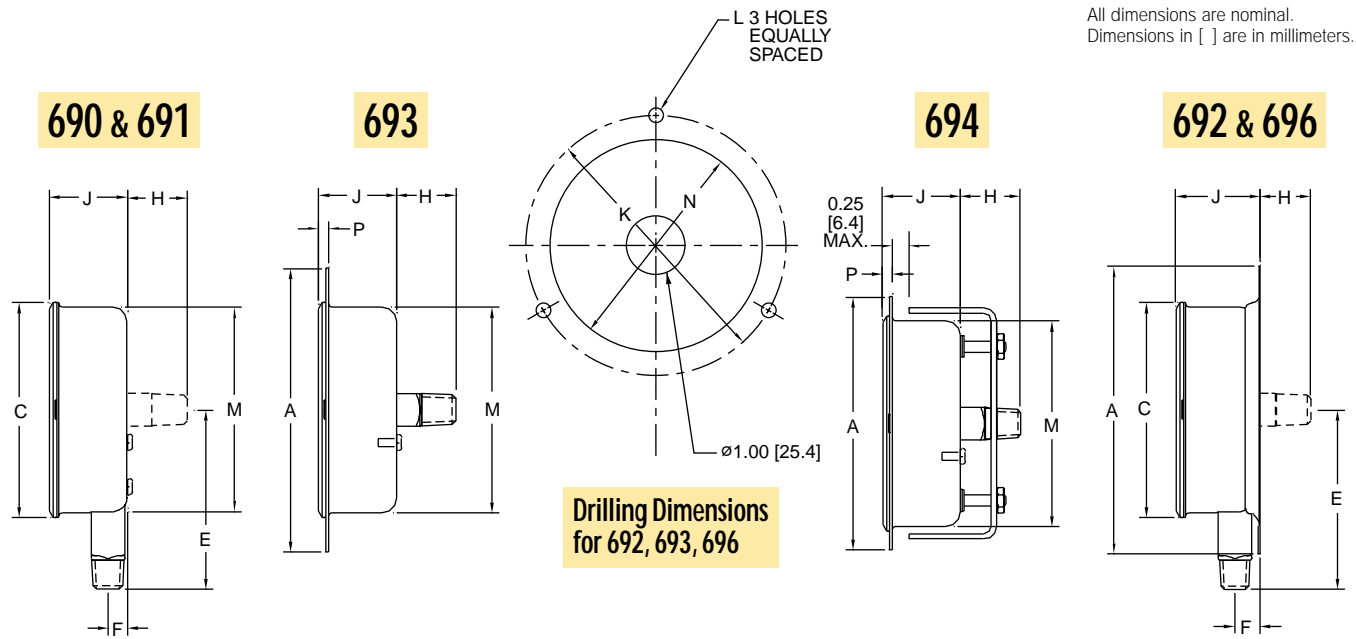
Sample Order Number: 693B35FSL250PSI/KPA110
690B 35 FSL 250 PSI/KPA 110

Model *	Dial Size	Case Type & Connection Location	Connection Size	Units of Measure	Range Code
690B	35 3 1/2"	FSL Flangeless Lower (690B)	250 1/4 NPT	PSI/KPA psi/kPa	See Standard Available Ranges (over)
691B		FSB Flangeless Back (691B)		PSI psi	
692B		SML Surface Mount Lower (692B)		KPA kPa	
693B		FMB Flush Mount Back (693B)			
694B		UCB U-Clamp Back (694B)			
696B		SMB Surface Mount Back (696B)			

*Model and applicable Case Type appear on the same line.

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Drilling Dimensions for 692, 693, 696

Model	A	C	E	F	H	J	K	L	M	N	P
690	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]
691	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]
692	4.84 [122.9]	3.67 [93.2]	3.06 [77.8]	0.43 [11]	0.90 [23.0]	1.44 [36.6]	N/A	0.25 [6.4]	N/A	N/A	N/A
693	4.84 [122.9]	N/A	3.06 [77.8]	N/A	1.01 [25.8]	1.33 [33.8]	4.44 [112.8]	0.25 [6.4]	3.51 [89.2]	3.62 [92]	0.17 [4.3]
694	4.31 [109.5]	N/A	3.06 [77.8]	N/A	1.01 [25.8]	1.33 [33.8]	3.62 [92]	N/A	3.51 [89.2]	3.62 [92]	0.17 [4.3]
696	4.91 [124.7]	3.67 [93.2]	3.06 [77.8]	N/A	0.90 [23]	1.44 [36.6]	4.50 [114.3]	0.25 [6.4]	N/A	N/A	N/A

N/A = Not Available

Standard Available Ranges

Range Code	Specific Range	psi		kPa	
		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	1/0.5	50	5
040	30" Hg to 60 psi / -100 to 400 kPa	10/10	2/1	50	10
050	30" Hg to 100 psi / -100 to 700 kPa	30/10	2/2	100	10
060	30" Hg to 150 psi / -100 to 1000 kPa	30/30	5/2	100	20
070	30" Hg to 300 psi / -100 to 2000 kPa	30/50	10/5	200	20
080	0 to 15 psi / 0 to 100 kPa	3	0.2	10	2
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	2	100	10
120	0 to 160 psi / 0 to 1100 kPa	20	2	100	20
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	50
160	0 to 600 psi / 0 to 4000 kPa	50	10	500	50
180	0 to 1000 psi / 0 to 7000 kPa	100	20	1000	200

Single scale (psi or kPa) ranges are available. Specify the PSI Range Code required along with the appropriate Units of Measure code (PSI or KPA). Other pressure measurement ranges available, including Altitude, Ammonia, Refrigerant and Receiver ranges. Consult Special Application Ranges section or factory for availability.