PALMER

All Stainless Steel Gauges Model 25CS - 2-1/2" Crimped Bezel Gauge Model 25SS - 2-1/2" Gauge Bayonet Bezel

Durable and corrosion resistant, our Stainless Steel gauges are made to provide maximum protection in harsh conditions.

Quality gauges when greater accuracy is needed in a smaller gauge.

FEATURES

- · Reinforced Sector Improves Accuracy Over Life of Gauge
- · Durable and corrosion resistant
- · Offers greater accuracy in a smaller gauge.

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Models	25CS • 25SS Series Specifications
Case:	AISI 304 Stainless Steel Solid case in 2-1/2" (63 mm) diameter
Fill:	Dry or Glycerin Filled. (Dry Gauges can be filled) Silicone Fill Optional.
Ring:	25CS: AISI 304 Polished Stainless Steel, Crimped Bezel 25SS: AISI 304 Polished Stainless Steel, Bayonet Bezel
Window:	25CS Instrument Glass / 25SS Safety Glass Standard
Socket:	AISI 316 Stainless Steel
Connection:	1/4" NPT
Bourdon Tube:	AISI 316 Stainless Steel Gauges less than 600 PSI use a C-tube configuration All other ranges use a spiral tube
Movement:	AISI 304 Stainless Steel
Pointer:	Balanced Black Aluminum
Dial:	White Aluminum with black markings in accordance with ASME B40.1 - 2005
Accuracy:	±1% on ranges below 10,000 ±1.6% on ranges 10,000 and above
Range Availability:	PSI, Metric, and Dual Scales*
Ambient Temperature:	Dry: -40° to 185°F (-40° to 85°C) Glycerin Filled: 60° to 150°F (15° to 65°C) Silicone Filled: -50° to 150°F (-45° to 65°C)
Process Temperature Limits:	-40° to 176°F (-40° to 80°C) 100°C MAX.
25SS Overpressure Limits:	 30% for ranges up to 870 PSI (60 Bar). 25% for ranges from 870 to 1400 PSI 100 Bar) 15% for ranges above 1400 PSI (100 Bar) Overpressure in excess of these values may affect

Note: Non-Stock Items may require a 5 piece minimum per range, or other minimum order quantities may apply.

Note: Safety Glass not available on 25CS.

calibration

Durable and corrosion resistant, our Stainless Steel gauges are made to provide maximum protection in harsh conditions.











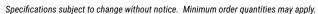












All Stainless Steel Pressure Gauge Models 25CS • 25SS Ordering Guide 1) Case Size 8) Options 25 2-1/2" (63mm) Safety Glass (Std on 25SS, not available on 25CS). Use Code in part number. Silicone Fill* * Special Order only. Must be 2) Case Material / Style 6) Connection specified. C Stainless Steel with Crimped Bezel Ring Q 1/4" NPT Stainless Steel with Bayonet Bezel Ring 3) Element Material \$ Stainless Steel Bourdon Tube 4) Fill 7) Range / Scale **D** Dry **PSI Ranges** Vacuum Ranges W Wet (Glycerin Fill Standard) Code Range Code Range 0-10psi 1 -30"Hg/0# -30" Hq/0psi 10# 15# 0-15psi 5) Mounting 0-30psi** 30# **Compound Ranges** 0-60psi Code Range L Stem Mount, Lower Connected (Standard) 60# 100# 0-100psi -30"Hg/15# -30" Hg/0-15psi 0-160psi*** -30"Hg/30# -30" Hq/0-30psi 160# 0-200psi -30"Hg/60# -30" Hg/0-60psi 200# Stem Mount, Back Connected* -30"Hg/100# -30" Hg/0-100psi 300# 0-300psi 0-400psi -30"Hg/150# -30" Hq/0-150psi 400# 500# 0-500psi -30"Ha/200# -30" Hq/0-200psi Flush Mount, Back Connected, U Clamp* 0-600psi -30"Hg/300# -30" Hg/0-300psi 600# (not available on 25SS) 0-800psi 800# **Metric Scales** 1000# 0-1000psi -Bar, kg/cm2, kPa Flush Mount, Back Connected, Front Flange* 0-1500psi 1500# Single or Dual Ranges available (not available on 25SS) 2000# 0-2000psi 0-2500psi 1 2500# Surface Mount, Lower Connected, Rear Flange** 0-3000psi 3000# (not available on 25SS) 4000# 0-4000psi 5000# 0-5000psi * Special Order only 0-6000psi 6000# Note on all Back Connected Gauges: 10,000# 0-10,000psi 1.5", 2" and 2.5" cases are Center Back Connected 0-15,000psi 1 4" and 6" Cases are Lower Back Connected 15,000# 20,000# 0-20,000psi 1 Please Note: Non-Stock Ranges may require a 5 piece minimum per Range. 1 not available for 25CS For non-stock items a minimum of 7 weeks lead-time is required. ** In Stock for 25SS Minimum order quantities may apply. *** In Stock for 25CS Contact Customer Service for availability and additional available ranges. Example of a typical pressure gauge part number configuration: 25 S W 600# Q

Case

Material/Style

Element

Material

Mounting

Connection

Range/

Scale

Case

Size

Options