

PALMER

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

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.

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.
25CS Overpressure Limits:	130% of full range
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 calibration

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.



25CS



25SS



25SS Bayonet Bezel



Dry



Wet



Dry



Wet

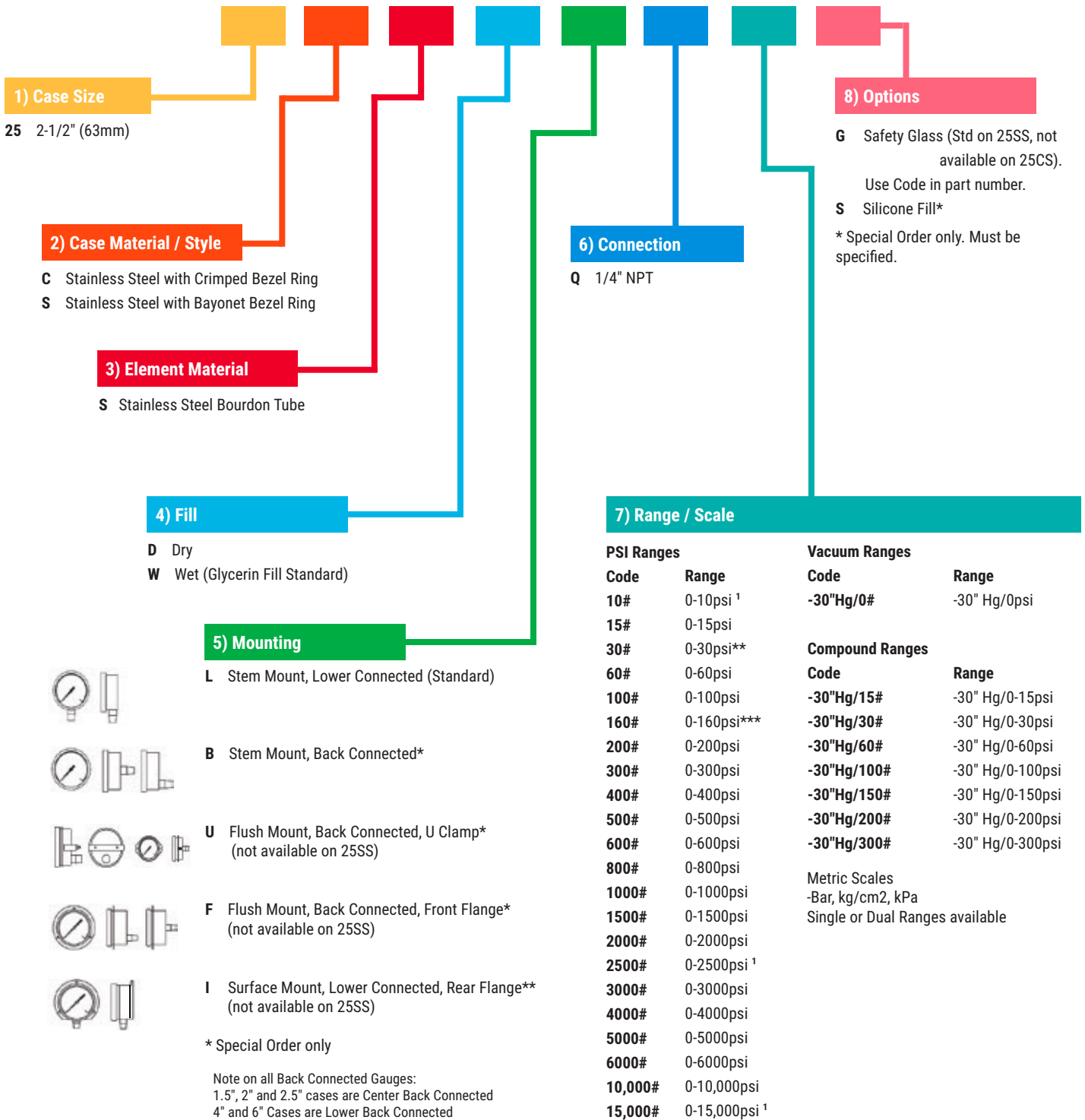
Specifications subject to change without notice. Minimum order quantities may apply.

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Palmer / Wahl
BEYOND THE SCALE

All Stainless Steel Gauges Models 25CS • 25SS Ordering Guide



* Special Order only
Note on all Back Connected Gauges:
1.5", 2" and 2.5" cases are Center Back Connected
4" and 6" Cases are Lower Back Connected

Please Note: Non-Stock Ranges may require a 5 piece minimum per Range. For non-stock items a minimum of 7 weeks lead-time is required. Minimum order quantities may apply. Contact Customer Service for availability and additional available ranges.

Example of a typical pressure gauge part number configuration:



¹ not available for 25CS
** In Stock for 25SS
*** In Stock for 25CS