PALMER

All Stainless Steel Gauges Model 60SS - 6" Gauge

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

FEATURES

- Built-In Over-Range and Under-Range Protection (60SS Dry)
- · Reinforced Sector Improves Accuracy Over Life of Gauge
- · Welded Socket to Case
- · Removable Stainless Steel Restrictor
- · Durable and corrosion resistant

	Model 60SS Specifications
Case:	AISI 304 Stainless Steel in 6" (150mm) diameter. Case and socket are welded together
Fill:	Dry or Glycerin Filled. (Dry Gauges can be filled) Silicone Fill Optional.
Ring:	AISI 304 Polished Stainless Steel Bayonet Bezel
Window:	Safety Glass Standard
Socket:	Removable Stainless Steel Restrictor
Connection:	1/2" NPT. 1/4" Optional
Bourdon Tube:	AISI 316 Stainless Steel. All 6" Gauges less than 1000 PSI use a C-tube configuration. All others use a spiral tube
Movement:	304 Stainless Steel
Pointer:	Balanced Black Aluminum. Micrometer adjustable
Dial:	White Aluminum with black markings in accordance with ASME B40.1 -2005
Accuracy:	±1% on ranges below 10,000 ±1.6% on ranges 15,000 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
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 but will not damage the movement due to the

Note: Autoclave Fitting - if desired, MUST be specified with Code C at time of order, must specify Male or Female fitting.

mechanical stops. (60SS Dry only)

Blow-Out Disc - if desired, is available for Dry or Glycerin Filled Gauges only. MUST be specified with Code Y at time of order.

Contact Customer Service for availability and Lead Times.

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

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If a Solid Front Gauge is desired, please see Palmer Gauge 45TS.

















All Stainless Steel Gauges Model 60SS Ordering Guide 1) Case Size 8) Options 60 6" (150mm) C Autoclave Fitting* Safety Glass (Standard) G G1 Acrylic Lens* S Silicone Fill* V 1/2" to 1/4" SS Adapter 2) Case Material / Style 6) Connection Oxygen Cleaning included on \$ Stainless Steel with Bayonet Bezel Ring H 1/2" NPT (Standard) Special Order Gauges only at time of Ordering. Q 1/4" NPT* Oxygen Cleaning of In Stock * Special Order only Gauges, call Factory. Y Blow-out Disc* 3) Element Material * Special Order only \$ Stainless Steel Bourdon Tube 4) Fill 7) Range / Scale **D** Dry **PSI Ranges** Vacuum Ranges W Wet (Glycerin Fill Standard) Code Range Code Range 10# 0-10psi -30"Hg/0# -30" Hg/0psi 15# 0-15psi 5) Mounting 0-30psi **Compound Ranges** 30# 60# 0-60psi Code Range L Stem Mount, Lower Connected (Standard) 100# 0-100psi -30"Hq/15# -30" Hq/0-15psi 160# 0-160psi -30"Hg/30# -30" Hg/0-30psi 200# 0-200psi -30"Hq/60# -30" Hg/0-60psi Stem Mount, Back Connected* -30"Hg/100# 300# 0-300psi -30" Hg/0-100psi 400# 0-400psi -30"Hg/150# -30" Hg/0-150psi 500# 0-500psi -30"Hq/200# -30" Hg/0-200psi U Flush Mount, Back Connected, U Clamp* -30"Hq/300# -30" Hg/0-300psi 600# 0-600psi 800# 0-800psi Metric Scales 0-1000psi 1000# -Bar, kg/cm2, kPa F Flush Mount, Back Connected, Front Flange* 0-1500ps 1500# Single or Dual Ranges available 2000# 0-2000psi Note: Autoclave Fitting, if desired, 2500# 0-2500psi MUST be specified with Code C at time Surface Mount, Lower Connected, Rear Flange* 3000# 0-3000psi of order, must specify Male or Female fitting. 4000# 0-4000psi * Special Order only Blow-Out Disc, if desired, is available 0-5000psi 5000# for Dry or Glycerin Filled Gauges only. Note on all Back Connected Gauges: 6000# 0-6000psi MUST be specified with Code Y at time 1.5", 2" and 2.5" cases are Center Back Connected 10,000# 0-10,000psi 4" and 6" Cases are Lower Back Connected Contact us for availability and Lead 15,000# 0-15,000psi Times. 20,000# 0-20,000psi Please Note: Non-Stock Ranges may require a 5 piece minimum per Range. 25,000# 0-25,000psi For non-stock items a minimum of 7 weeks lead-time is required. 30,000# 0-30,000psi Minimum order quantities may apply. Example of a typical pressure gauge part number configuration: 600# 60 D н Fill Case Case Element Mounting Connection Range/ Options Size Material/Style Material Scale