PALMER

A full line of economical gauges featuring the toughness and beauty of stainless steel cases.

Stainless Steel Case Gauges

Model 15CB - 1-1/2" Gauge

Model 20CB - 2" Gauge

Model 25CB - 2-1/2" Gauge

Model 40CB - 4" Gauge

FEATURES

- · Industrial use in Water lines and Steam lines
- General Industrial use
- · Economical
- Accurate
- · All Stainless Steel
- · Brass Internals

Models 15CB • 20CB • 25CB • 40CB Series Specifications

AISI 304 Stainless Steel. 1-1/2" (40mm), 2" (50mm), Case:

2-1/2" (63mm), and 4" (100mm) diameter

Dry or Glycerin Filled. Silicone Fill optional on 2-1/2" Fill:

Ring: AISI 304 Polished Stainless Steel, Crimped Bezel Ring

Instrument Glass or Engineered Plastic on 1-1/2" Window:

Acrylic on 2", 2-1/2", and 4"

Socket:

1/8" NPT on 1-1/2", 1/4" NPT on 2", 2-1/2" and 4" Connection:

Optional 1/4" to 1/2" SS Adapter

Bourdon Tube: Brass or Phosphorus Bronze

Movement: OT59 Brass Gears with 304 Stainless Steel plates

Pointer: Painted Black Aluminum, non-adjustable

White Aluminum with black markings in accordance with Dial:

ASME B40.1 -2005

15CB: ± 2% mid-range. **Accuracy:**

20CB, 25CB and 40CB: ± 1.5% mid-range

Range Availability:

PSI, Metric, and Dual Scales.







40CB Fill Top













Stainless Steel Case Gauges Models 15CB • 20CB • 25CB • 40CB Ordering Guide 1) Case Size 8) Options **15** 1-1/2" (40mm) Silicone Fill* 2" (50mm) V1 1/4" to 1/2" Brass Adapter* 25 2-1/2" (63mm) * (25CB & 40CB only) **40** 4" (100mm) 2) Case Material / Style 6) Connection C Stainless Steel with Crimped Bezel Ring **E** 1/8" NPT (15CB only) Q 1/4" NPT 3) Element Material **B** Phosphor Bronze or Brass Bourdon Tube 4) Fill 7) Range / Scale **D** Dry **PSI Ranges Compound Ranges** W Wet (Glycerin Fill Standard) Code Range Code Range 0-15psi* 15# -30"Hg/15# -30" Hg/0-15psi 30# 0-30psi* -30"Hq/30# -30" Hg/0-30psi 5) Mounting 0-60psi* † 60# -30"Hg/60# -30" Hg/0-60psi 0-100psi* † L Stem Mount, Lower Connected (Standard) 100# -30" Hg/100# -30" Hg/0-100psi 0-160psi* † 160# -30"Hg/160# -30" Hg/0-160psi 0-200psi* 200# Metric Scales 0-300psi* 300# Stem Mount, Back Connected -Bar, kg/cm2, kPa 0-400psi 400# Single or Dual Ranges available 0-500psi* 500# Note on all Back Connected Gauges: 1.5", 2" and 2.5" cases are Center Back Connected 0-600psi* † 600# 4" and 6" Cases are Lower Back Connected 0-800psi † 800# 0-1000psi* 1000# 1500# 0-1500psi 0-2000psi 2000# Please Note: Not all configurations are available! 3000# 0-3000psi 0-4000psi 4000# 15CB / 20CB - if not In Stock, Minimum order 50 pieces PER CASE * In Stock for 25CB SIZE, Mix and Match, Dry, Wet, Ranges, or Mounting. † In Stock for 40CB 25CB / 40CB - Stock item -if not In Stock, Minimum order 25 pieces PER CASE SIZE, Mix and Match, Dry, Wet, Ranges, or Mounting. * Non-stock ranges may require a 5 piece minimum per range, as part of the 25 or 50 piece overall minimum.

Example of a typical pressure gauge part number configuration:

25	C	В		D	L	Q		60#		
Case Size	Case Material/Style	Element Material		Fill	Mounting	Connection		Range/ Scale		Options

