Models PB • SB
Steel Case Gauges

An economical solution to a wide range of applications.

Painted Steel Case Utility Gauges 15PB • 20PB • 25PB • 40PB
Case: Corrosion Resistant Black Painted Steel, 15PB, 1-1/2” (40mm), 20PB, 2” (50mm), 25PB, 2-1/2” (63mm), and 40PB, 4” (100mm) diameter.
Fill: Dry.
Window: Acrylic. Instrument Glass on 4”.
Socket: Brass or Phosphor Bronze
Connections: 1/8” NPT on 1-1/2” gauge, 1/4” NPT on 2”, 2-1/2”, and 4” gauges. All gauges available in Stem Mount, Lower Connected or Stem Mount, Back Connected.
Bourdon Tube: Brass or Phosphor Bronze.
Movement: Low friction, durable Brass.
Pointer: Black painted Aluminum, non-adjustable.
Dial: White background with black markings in accordance with ASME B40.1-2005.
Accuracy: 1-1/2”, 2”, and 2-1/2” gauges are ± 2% mid-range. 4” gauges are ± 1.5% mid-range.

Stainless Steel Case Contractor Gauge • 45SB
Case: 304 Series Stainless Steel Case, in 4-1/2” (125mm) diameter.
Fill: Dry.
Ring: 304SS Removable Bezel Ring with 3 screws.
Window: Acrylic.
Socket: Brass.
Connections: 1/4” NPT Standard.
Mounting: Stem Mount, Lower Connected only.
Bourdon Tube: Phosphor Bronze C-Tube.
Movement: Brass.
Pointer: Black painted Aluminum, zero-adjustable.
Dial: White Aluminum with black markings in accordance with ASME B40.1-2005.
Accuracy: ± 1% Full Scale.
Operating Temperature Limit: -4° to 140°F (-20 to 60°C).
Applications: HVAC, Water, Air Gas, Oil, and other applications not corrosive to wetted parts.

Ordering Guide

1) Case Size
15 1-1/2” (40mm) (PB only)
20 2” (50mm) (PB only)
25 2-1/2” (63mm) (PB only)
40 4” (100mm) (PB only)
45 4-1/2” (125mm) (SB only)

2) Case Material / Style
P Painted Steel (not on 4-1/2’ Gauge)
S Stainless Steel with Bayonet Bezel Ring

3) Element Material
B Brass or Phosphor Bronze

4) Fill
D Dry

5) Mounting
L Stem Mount, Lower Connected
B Stem Mount, Back Connected (not 45SB)

6) Connection
E 1/8” NPT (15PB only)
Q 1/4” NPT (not on 15PB)

7) Range / Scale
PSI Ranges
15# 0-15psi* 30°Hg/0# 30°Hg/0-psi*
30# 0-30psi  30°Hg/30# 30°Hg/0-30psi
60# 0-60psi
100# 0-100psi
150# 0-150psi
200# 0-200psi
300# 0-300psi
400# 0-400psi*
500# 0-500psi*
600# 0-600psi*

Compound Ranges
-30°Hg/0# 30°Hg/0-psi*  * PB only

8) Options
V1 1/4” to 1/2” Brass Adaptor

Specifications subject to change without notice.