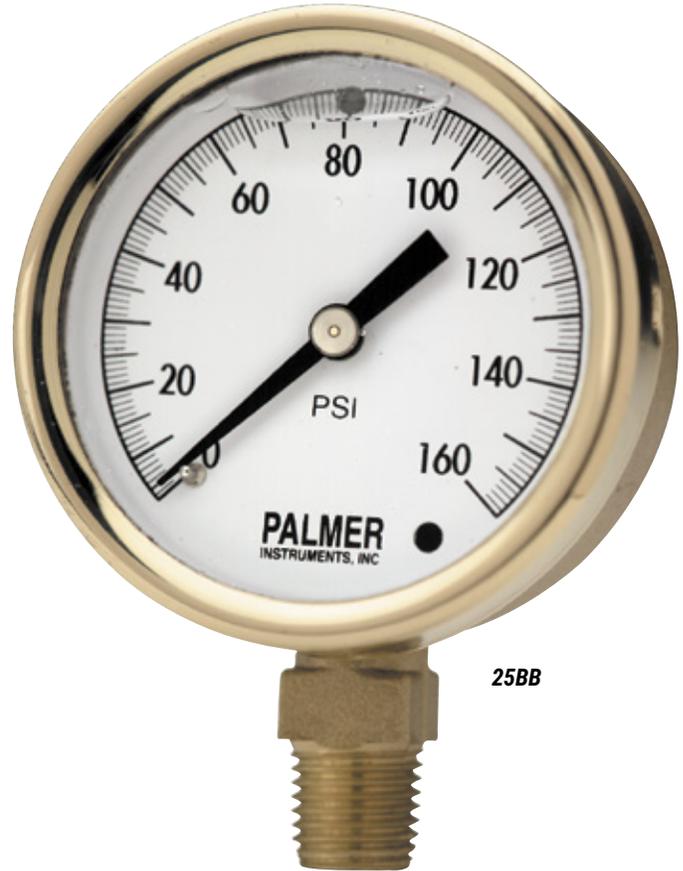# PALMER

Brass Utility Gauge
Model 25BB - 4" Gauge

Designed for commercial and heavy-duty industrial applications requiring the use of rugged gauges. The sturdy brass case adds extra protection, while the glycerin fill dampens the effects of pulsation and vibration. This also prevents corrosion of the moving parts, extending the life of the gauge.

FEATURES

• Commercial Applications

• Heavy-duty Applications

• Sturdy Brass Case for Extra Protection

• All-Brass Gear and Plates

• Glycerin fill dampens the effects of pulsation and vibration and also prevents corrosion of the moving parts, extending the gauge life.

25BB

Model 25BB Specifications	
Case:	Forged Brass Case. 2-1/2" (63mm) diameter
Fill:	Glycerin Filled
Ring:	Brass
Window:	Polycarbonate
Socket:	Brass
Connection:	1/4" NPT
Wetted Parts:	Phosphor Bronze
Movement:	All-Brass Gear and Plates
Pointer:	Balanced Black Aluminum, non-adjustable
Dial:	White Aluminum with black markings in accordance with ASME B40.1 -2005
Accuracy:	2-1-2% of Span ASME B40.1 Grade A
Range Availability:	PSI, Metric, and Dual Scales.
Ambient Temperature:	Glycerin Filled: 30° to 160°F (1° to 71°C)
Working Pressure:	Maximum 100% of full scale value

25BB Back of Gauge

IP54 COMPLIANT
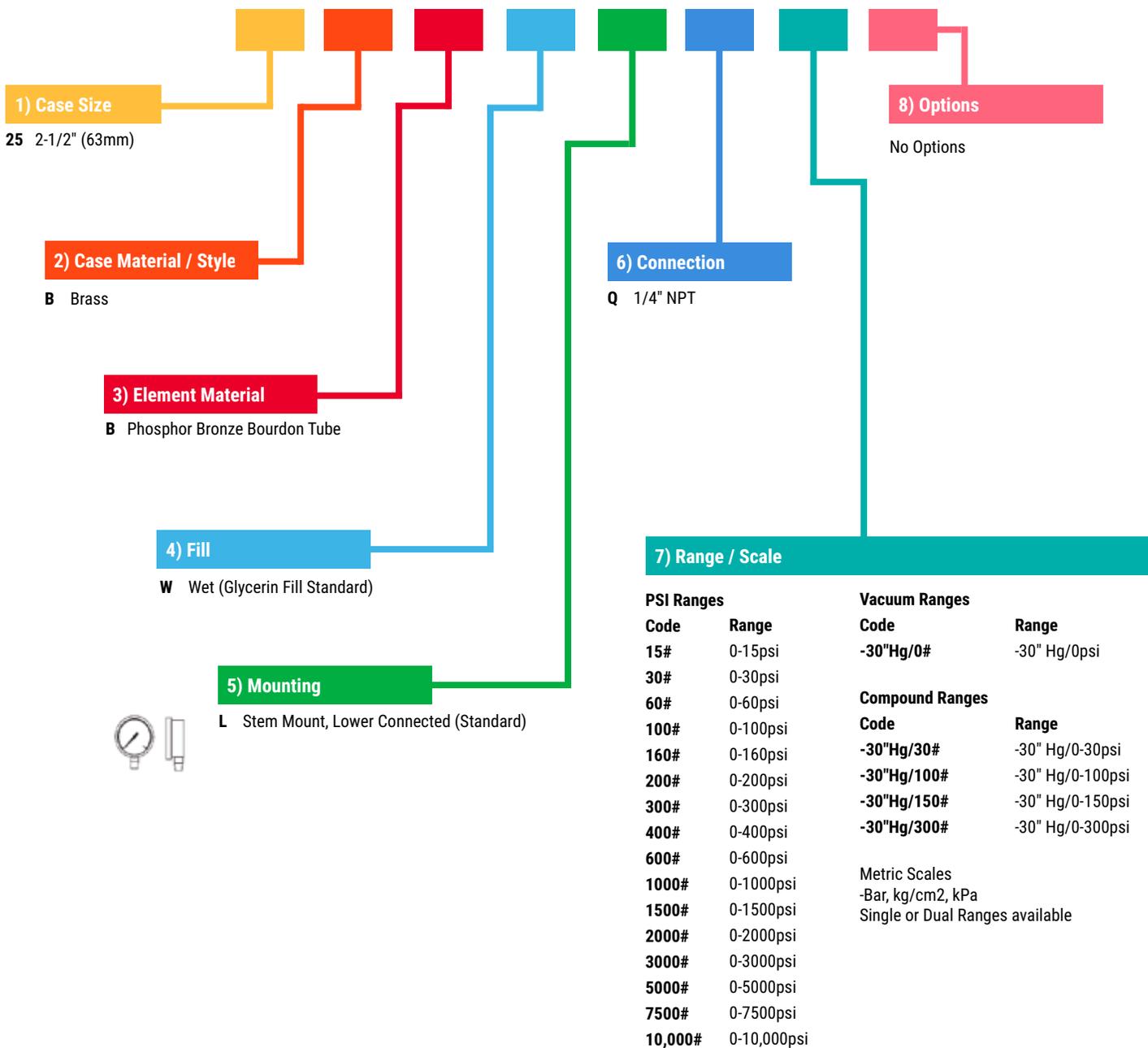
TWO YEAR 2 WARRANTY

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

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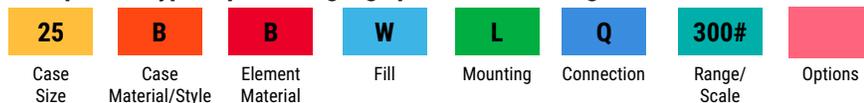
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BEYOND THE SCALE   9

1) Case Size

25 2-1/2" (63mm)

8) Options

No Options

2) Case Material / Style

B Brass

6) Connection

Q 1/4" NPT

3) Element Material

B Phosphor Bronze Bourdon Tube

4) Fill

W Wet (Glycerin Fill Standard)

5) Mounting

L Stem Mount, Lower Connected (Standard)

7) Range / Scale

PSI Ranges		Vacuum Ranges	
Code	**Range**	**Code**	**Range**
15#	0-15psi	**-30"Hg/0#**	-30" Hg/0psi
30#	0-30psi		
60#	0-60psi	**Compound Ranges**	
100#	0-100psi	**Code**	**Range**
160#	0-160psi	**-30"Hg/30#**	-30" Hg/0-30psi
200#	0-200psi	**-30"Hg/100#**	-30" Hg/0-100psi
300#	0-300psi	**-30"Hg/150#**	-30" Hg/0-150psi
400#	0-400psi	**-30"Hg/300#**	-30" Hg/0-300psi
600#	0-600psi		
1000#	0-1000psi	Metric Scales	
1500#	0-1500psi	-Bar, kg/cm2, kPa	
2000#	0-2000psi	Single or Dual Ranges available	
3000#	0-3000psi		
5000#	0-5000psi		
7500#	0-7500psi		
10,000#	0-10,000psi		

Please Note: Not all configurations are available!
Minimum order quantities may apply.
Call customer Service for availability.

Example of a typical pressure gauge part number configuration:

25	B	B	W	L	Q	300#	
Case Size	Case Material/Style	Element Material	Fill	Mounting	Connection	Range/Scale	Options

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BEYOND THE SCALE

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