PALMER

An accurate, rugged gauge for all your low pressure needs.

Low Pressure Gauges, Brass Internals

Model 25PP - 2-1/2" Gauge

Model 40PP - 4" Gauge

Model 60PP - 6" Gauge

Capsule type Pressure Gauges measure low and extremely low positive or negative pressure. The capsule is a modification of a diaphragm element with two convoluted membranes leak-proof soldered around the circumference to form the capsule.

FEATURES

- · Very Low Pressure
- · Very Sensitive

Models 25PP • 40PP • 60PP Series Specifications											
Case:	Corrosion Resistant Black Painted Steel in 2-1/2" (63mm), 4" (100mm), and 6" (150mm) diameter										
Fill:	Dry										
Ring:	No Ring										
Window:	Snap-on-plastic										
Socket:	Brass										
Connection:	1/4" NPT										
Pressure Sensing Element:	Phosphor Bronze. Brass for Ranges less than 60" $\rm H_2O.$ Capsule sealed with 0-ring gasket										
Movement:	Brass, high sensitivity type										
Pointer:	Black Painted Aluminum										
Dial:	White Aluminum with black markings in accordance with ASME B40.1 -2005										
Accuracy:	25PP: 2.5% of full scale 40PP and 60PP: 1.5% of full scale										
Range Availability:	PSI, Metric, and Dual Scales.										









Low Pressure Gauge Models 25PP • 40PP • 60PP Ordering Guide 8) Options 2-1/2" (63mm) 25 V1 1/4" to 1/2" Brass Adapter 40 4" (100mm) 6" (150mm) 2) Case Material / Style 6) Connection Q 1/4" NPT P Painted Steel 3) Element Material P Phosphor Bronze Capsule 4) Fill 7) Range / Scale **D** Dry Vacuum Ranges **PSI Ranges** Code Range Code Range 0-3psi -30"H20 -30" H₂0 / 0 (Vac) 3# 5# 0-5psi 5) Mounting 0-10psi 10# **Pressure Ranges** L Stem Mount, Lower Connected (Standard) Code Range 10"H20 0 / 10" H₂0 15"H20 0 / 15" H₂0 B Stem Mount, Back Connected - Center Back only 30"H20 0 / 30" H₂0* 35"H20/200Z 0 / 35" H₂0 / 20oz 60"H20 0 / 60" H₂0 60"H20/350Z 0 / 60" H₂O / 35oz 100"H20 0 / 100" H₂0 160"H20 0 / 160" H₂0 200"H20 0 / 200" H₂0 * In Stock for 25PP

Please Note: Not all configurations are available! Minimum order quantities may apply. Contact Factory for availability.

Example of a typical pressure gauge part number configuration:

25	P	P		D		L	Q		3#		
Case Size	Case Material/Style	Element Material		Fill		Mounting	Connection		Range/ Scale		Options