

## 2.5" GENERAL PURPOSE LOW PRESSURE GAUGE

REOTEMP's Series PC25 Brass gauges are designed for use in low pressure applications with dry gasses that are compatible with copper alloy. Examples include: exhaust systems and blowers.



PC25N2



PC25S2

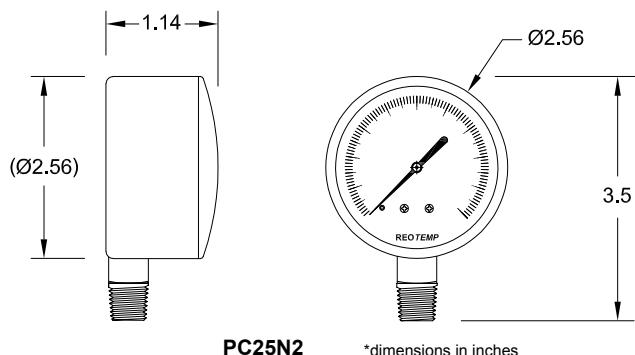


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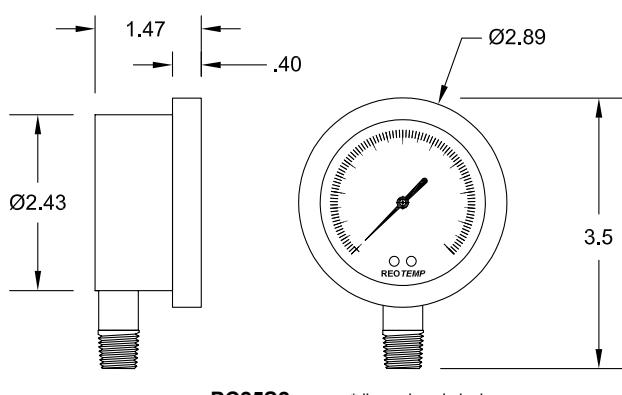


### FEATURES / BENEFITS

- Sensitive Diaphragm/Capsule Mechanism
- Black Steel or Stainless Steel Case
- Easy-Access Zero Reset on Dial
- Economical Design for Non-Severe Service



PC25N2



PC25S2

### SPECIFICATIONS

#### Construction Materials:

##### Non Wetted

Case: Black Painted Steel or 304 SS  
Ring: Snap-In Plastic or 304 SS  
Dial: White Aluminum, Black Letters

##### Wetted

Capsule: Copper Alloy  
Socket: Copper Alloy

##### Case-to-Socket

Screw Connection

##### Lens

Plastic (std on "N" case, optional on "S" case)  
Glass (std on "S" case, not available on "N" case)

#### Temperature Limits:

##### Ambient

-40°F ●————— 140°F

##### Process

-40°F ●————— 140°F

Process Temperature Limits When Assembled with a Diaphragm Seal

Cannot Be Mounted to a Diaphragm Seal

**Accuracy:** 3 - 2 - 3%, ASME Grade B

**Fillable:** No

**Restrictor Screw:** No

**Weight:** PC25N = .25 lbs, PC25S = .4 lbs

**Maximum Working Pressure:**

Stable = 100%

Momentary = 110% of scale

## 2.5" GENERAL PURPOSE LOW PRESSURE GAUGE

Visit [reotemp.com](http://reotemp.com)

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**HOW TO ORDER:** Choose options to build a part number. For example: [PC25N2A4P53-D-P-TS](#)

PC25	N	2	A	4	P53	-D	-P	-TS
DIAL SIZE	CASE	CAPSULE & SOCKET	MOUNT TYPE	CONNECTION	RANGE CODE	CASE FILL	LENS	ACCESSORIES
<b>PC25</b> = 2.5"	<b>N</b> = Black Steel w/ Snap-In Plastic Window Zero Correction	<b>2</b> = Copper Alloy	<b>A</b> =  Bottom	<b>4</b> = 1/4" NPT	See Master Range Code Sheet on page 41	Case is Not Fillable -D = Dry	-P = Plastic -G = Glass <sup>1</sup>	<b>-TS</b> = Stainless Steel Tag <b>-C3</b> = 3 pt. Calibration Certificate
	<b>S</b> = 304 SS Case & Bezel w/ Removable Bayonet; Zero Correction on Dial		<b>*B</b> =  Bottom/ Rear Flange		Common Ranges <b>P51</b> = 0-15 in H <sub>2</sub> O <b>P52</b> = 0-30 in H <sub>2</sub> O <b>P53</b> = 0-60 in H <sub>2</sub> O <b>P54</b> = 0-100 in H <sub>2</sub> O <b>P55</b> = 0-160 in H <sub>2</sub> O <b>P56</b> = 0-200 in H <sub>2</sub> O <b>I55</b> = 0-5 psi			
			<b>C</b> =  Center Back		Available Ranges ■ 15" to 300" Water Column ■ Gauge Pressure, Vacuum, or Compound			
			<b>*D</b> =  Center Back "U" Clamp		Standard Units ■ in H <sub>2</sub> O			
			<b>*E</b> =  Center Back/ Front Flange		Available Units ■ kPa ■ inHg ■ mbar ■ mmHg ■ psi ■ oz/in <sup>2</sup> ■ mmH <sub>2</sub> O			

\*Non-standard configuration

<sup>1</sup>Standard for "S" case but not available on "N" case