

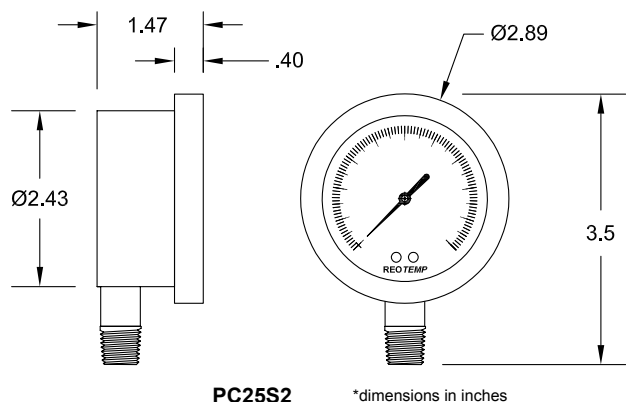
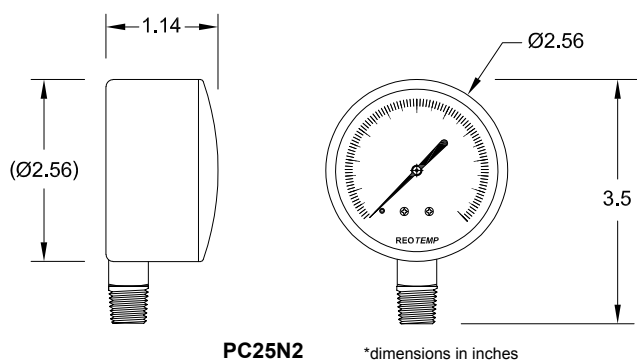
## 2.5" GENERAL PURPOSE LOW PRESSURE GAUGE

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



Custom Logo



### FEATURES / BENEFITS

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

### 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: Cooper 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)

- ✓ Check Stock
- ✓ Get Price
- ✓ Configure Part #
- ✓ Download PDF Data Sheets

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

\*Non-standard configuration  
<sup>1</sup>Standard for "S" case but not available on "N" case