

## GENERAL PURPOSE GAUGE

REOTEMP's Series PD offers a wide variety of economical gauges for applications where ambient or process corrosion are not of concern. It is suitable for non-vibrating applications.



PD15

PD20

PD25



### FEATURES / BENEFITS

- Standard Black Steel Case with Snap-In Lens
- Copper Alloy Wetted Parts
- Cost Effective Design

### SPECIFICATIONS

#### Construction Materials:

Non Wetted

Case: Black Painted Steel or Stainless Steel

Ring: Snap-In Lens or Push-On Bezel

Dial: White Aluminum, Black Letters

Wetted

Tube: Copper Alloy

Socket: Copper Alloy

Case-to-Socket

Screw Connection

Lens

Plastic Snap-In

Glass Push-On Bezel

#### 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:** 1.5" = 0.1 lbs

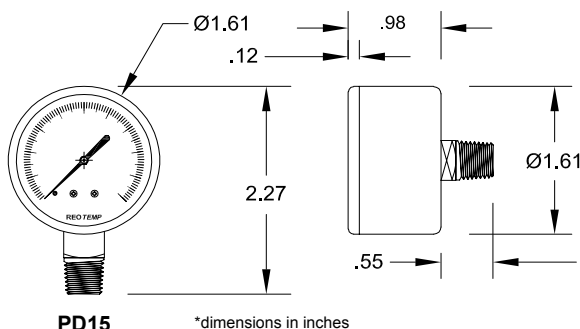
2" = 0.2 lbs

2.5" = 0.25 lbs

**Maximum Working Pressure:**

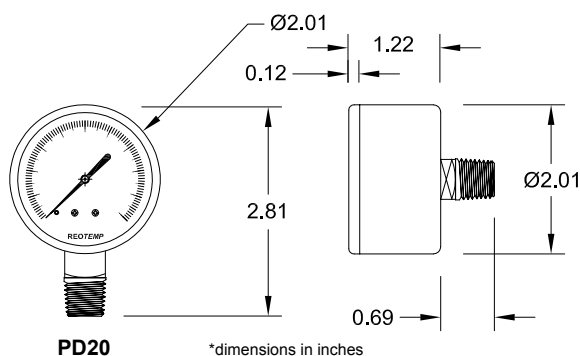
Stable = 100%

Momentary = 110% of scale



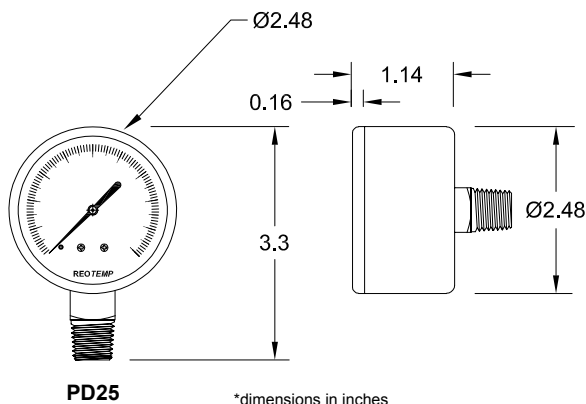
PD15

\*dimensions in inches



PD20

\*dimensions in inches



PD25

\*dimensions in inches






## GENERAL PURPOSE GAUGE



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

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**HOW TO ORDER:** Choose options to build a part number. For example: **PD15N2A4P16-D-P-TP**

PD15	N	2	A	4	P16	-D	-P	-TP
DIAL SIZE	CASE TYPE	TUBE & SOCKET	MOUNT TYPE	CONNECTION	RANGE CODE	CASE FILL	LENS	ACCESSORIES
<b>PD15</b> = 1.5" <b>PD20</b> = 2" <b>PD25</b> = 2.5"	<b>N</b> = Black Steel Snap-In Plastic Lens <b>*X</b> = SS Snap-In Plastic Lens <b>*B</b> = Black Steel Push-On Bezel w/ Glass Window <b>*Z</b> = SS Push-On Bezel w/ Glass Window	<b>2</b> = Copper Alloy <b>1</b> = 316SS (Only available on 2" Dial w/ "Z" case)	<b>A</b> =  Bottom <b>*B</b> =  Bottom/Rear Flange <b>C</b> =  Center Back <b>*D</b> =  Center Back "U" Clamp <b>*E</b> =  Center Back/Front Flange	<b>8</b> = 1/8" NPT <b>*4</b> = 1/4" NPT *Not standard on PD15.	See Master Range Code Sheet on page 41  <b>Common Ranges</b> <b>P16</b> = 0-30 psi <b>P17</b> = 0-60 psi <b>P18</b> = 0-100 psi <b>P19</b> = 0-160 psi  <b>Available Ranges</b> ■ Vac to 6,000 psi ■ Gauge Pressure, Vacuum, or Compound	Case is Not Fillable <b>-D</b> = Dry	<b>-P</b> = Plastic (N & X case) <b>-G</b> = Glass (B & Z case)	<b>-TP</b> = Paper Tag <b>-CS</b> = Calibration Sticker <b>-TS</b> = Stainless Steel Tag

\*Non-standard configuration