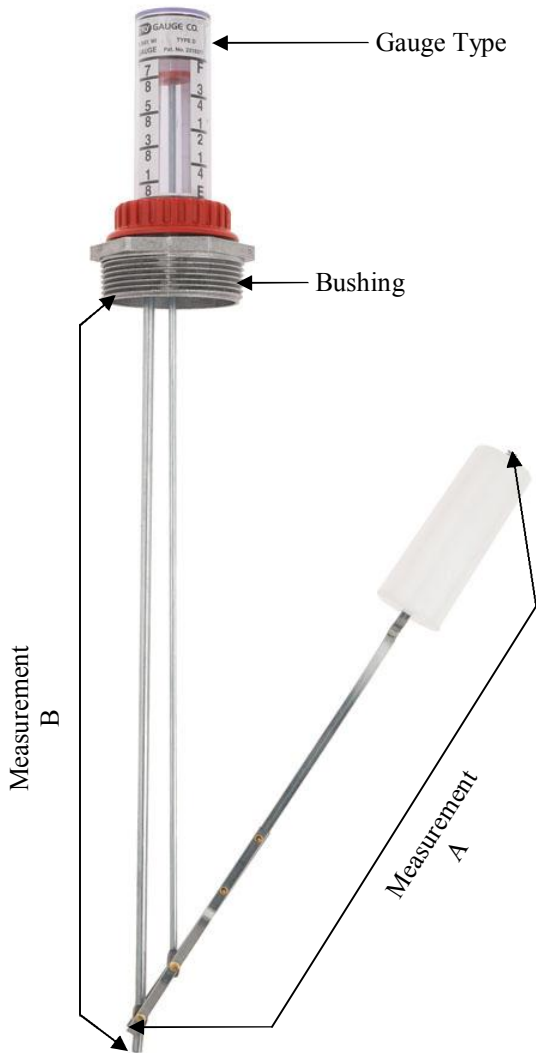




# KRUEGER SENTRY GAUGE®

## How to Measure your Level Gauge & Get a Part Number



**Measurement A:** Measure from the very end of the float rod to the very end of the riveted bracket. (past the last rivet.)

**Measurement B:** Measure from the bottom of the threads to the very end of the thicker rod. (past the last rivet.)

Ideally, when ordering a gauge, we would like to know your tank measurements in order to be able to manufacture the correct gauge.

The measurements we need are as follows:

- Tank depth, or the distance from empty to full.
- Extension length, or the distance from full to gauge threads. Extension length may be 0.
- NPT Opening Size.

Part Number Format

(gauge type-opening size-tank depth-extension-options)

**Tank Depth is the distance in your tank from empty to full.**

**Extension is the distance in your tank from full to threads.**

When getting these measurements from an existing gauge, use the picture to the left and the formulas below.

- **Formula -  $(2 \times A) + 1 = \text{Tank Depth}$**
- **Formula -  $(B - 1) - A = \text{Extension Length (may be 0)}$**

Measure bottom / outside of the bushing. Generally, NPT bushings measure .25" larger than they actually are.

We make .75", 1.5" and 2" bushings.

**Example without Extension:**

Measurement A is 23

Measurement B is 24

Formula -  $(2 \times 23) + 1 = 47''$  tank depth

Formula -  $(24 - 1) - 23 = 0''$  extension

Opening measures 1.75" = 1.5" opening

Part Number = D-1.5-47

**Example with Extension:**

Measurement A is 23

Measurement B is 35

Formula -  $(2 \times 23) + 1 = 47''$  tank depth

Formula -  $(35 - 1) - 23 = 11''$  extension

Opening measures 2.25" = 2" opening

Part Number = D-1.5-47+11

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