Pressure Gauge Installation Instructions

Date Originated: 10/05/04	**Revision:** B	**Revision Date:** 03/15/08	**Standards No.** 5000042-01

Subject: Noshok 3 inch Low Pressure Gauge Installation Instructions

Hole Preparation and Gauge Mounting

1. Prepare or confirm a 3 3/16" diameter hole in panel.
2. Install gauge through front of panel and secure with panel clamp provided. Check to make sure gauge is level before tightening clamp.

3.188"
[81mm]
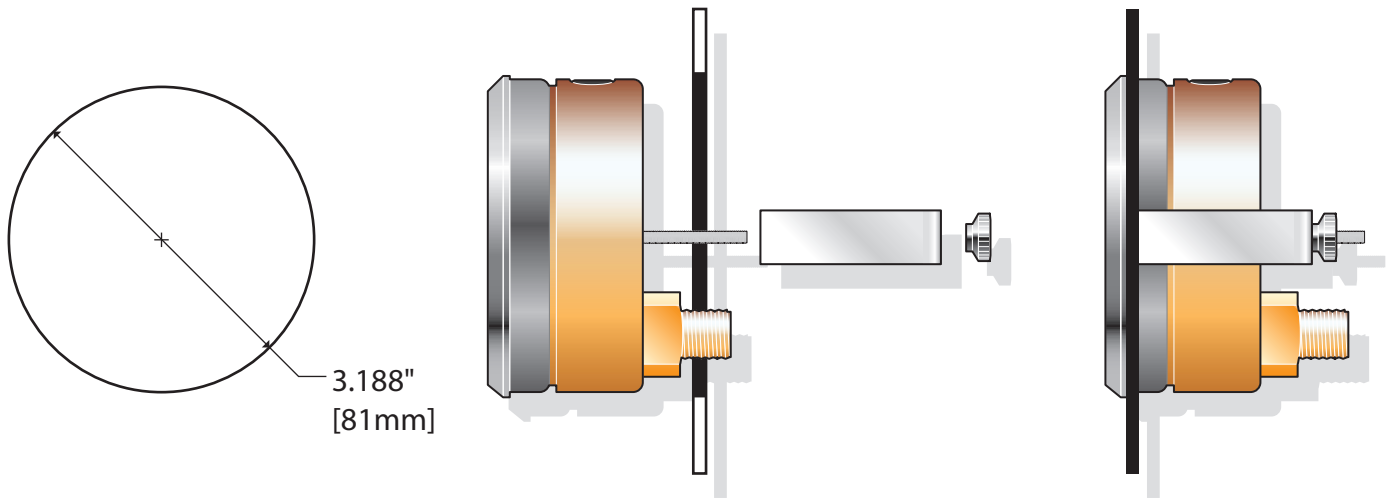
Plumbing the Gauge

1. Install 1/4 FNPT x 6mm tube push-in style low pressure fitting provided using standard plumbing practices.
2. Cut appropriate 6mm tubing as squarely as possible and to the required length.
3. Insert tube into fitting using a slight twisting motion.
4. Friction will be evident as the tube slides past the internal O-ring.
5. Continue pushing until the tube bottoms firmly against the internal tube stop.

1/4 FNPT x 6mm tube fitting
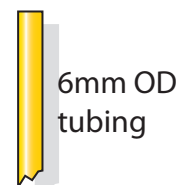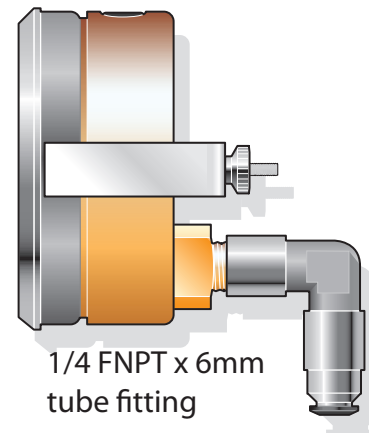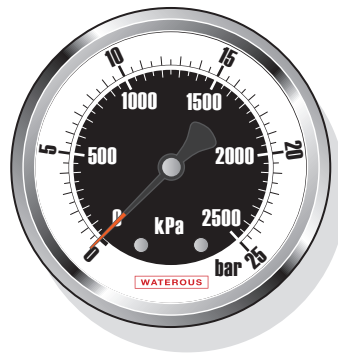
6mm OD tubing

![ic logo] **Pressure Gauge Installation Instructions**

Date Originated: 10/05/04	**Revision:** B	**Revision Date:** 03/15/08	**Standards No.** 5000042-02

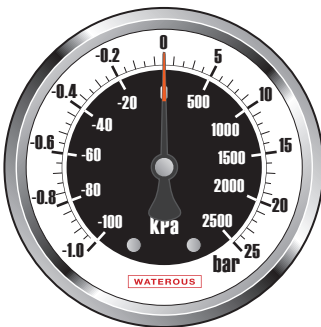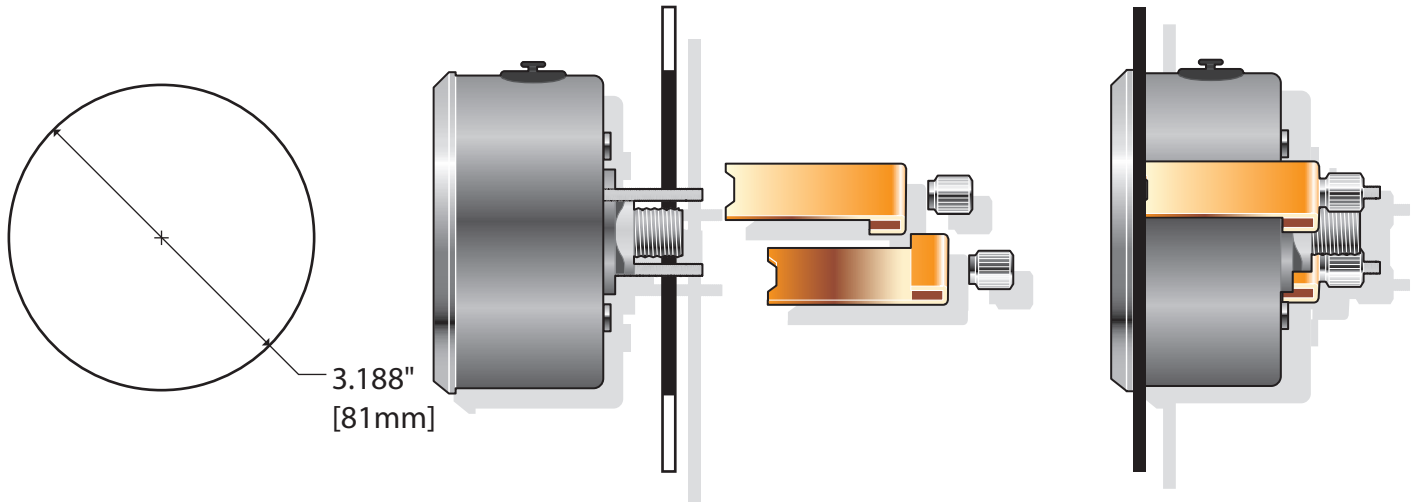**Subject:** Noshok 3 inch High Pressure Gauge Installation Instructions

Hole Preparation and Gauge Mounting

1. Prepare or confirm a 3 3/16" diameter hole in panel.
2. Install gauge through front of panel and secure with panel clamp provided. Check to make sure gauge is level before tightening clamp.

3.188"
[81mm]

Plumbing the Gauge

1. Install 1/4 FNPT x 6mm tube compression style high pressure fitting provided using standard plumbing practices.
2. Cut appropriate 6mm high pressure tubing as squarely as possible and to the required length.
3. Insert tube into fitting making sure that it rests firmly on the shoulder of the tube fitting body.
4. Establish a starting point by tightening the nut until the tubing will not turn by hand or move axially in the fitting. Scribe the nut at the 6 o'clock position.
5. While holding the fitting body steady, tighten the nut 1 1/4 turns to the 9 o-clock position.
6. Pull open (pull up) the vent on the top of the gauge to ensure gauge accuracy.

1/4 FNPT x 6mm tube

6mm OD
high pressure tubing