



## 6900 Series Gauge Installation

### **READ COMPLETELY BEFORE ATTEMPTING INSTALLATION\***

**WARNING:** Improper installation or use of this product may cause serious injury or property damage.

**These instructions are prepared to assist tradesmen and others generally familiar with liquid storage tank equipment. Most consumers are not qualified to perform the installation described below. If you have any questions concerning installation or operation of the sender or gauge, contact Rochester Gauges, Inc. or one of our authorized distributors for assistance.**

#### **FUEL LEVEL GAUGE**

Install gauge using 0015-00422 Buna-N gasket. Use 1/4 - 20 UNC (or equivalent) bolts to secure the gauge head to the tank or gauge mounting pad. Torque bolts to 50 in. lbs. torque. For the most consistent results, torque using calibrated torque application device.

#### **ALTERNATIVE GASKET**

For alternative, special application gasket see 0015-00837

#### **MAINTENANCE AND QUALITY ASSURANCE CONSIDERATIONS**

For Quality Assurance applications, installation torque should be controlled at initial installation and application of torque using a calibrated torque device. Regularly verify the calibration and functional condition of the torque application device. Since this is not a metal to metal joint, the torque and screw clamp load will naturally relax as the gasket flows to a normal condition. Do not use a torque wrench to verify the correct screw installation torque after the initial installation. Never re-torque just to restore to 50 in. lbs.

**CAUTION:** Do not over torque. Do not re-torque later unless leaking.

Excessive torque/or re-torquing will overcompress and/or pinch gasket. Pinching or over-compression of gaskets can dramatically reduce their service-life and may result in failure (leakage) in service, especially after exposure to temperature and vibration.

#### **SENDER AND GAUGE REMOVAL WARNING:**

Should it appear necessary, for any reason, to remove the gauge from the tank, do not attempt removal unless under competent supervision with all due precautions taken against the hazards of escaping liquid or vapor.

\* Materials and specifications are subject to change without notice.

