

Subject: <b>Troubleshooting Guide for 2-Inch Pressure Gauges</b>	Initial Release Date: 02/16/99	Revision Date:	Revision:
	Product Group: Heavy Duty Instrumentation		

## 1. Required Materials and Tools

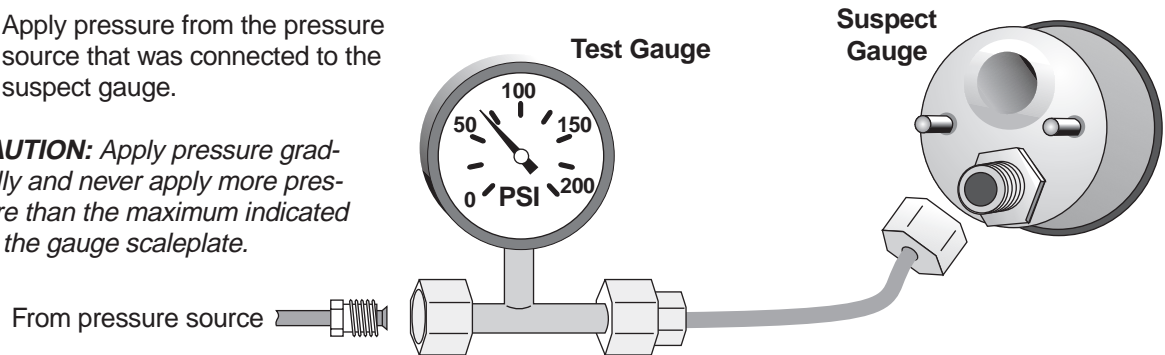
You will need an air pressure gauge known to be accurate within 2% up to 150 psi (test gauge). The test gauge must have adapter fittings that allow it to be connected to the pressure source and the suspect gauge.

## 2. Procedure

- A. Disconnect the pressure line from the suspect gauge and connect the test gauge between the pressure line and suspect gauge as shown.

- B. Apply pressure from the pressure source that was connected to the suspect gauge.

**CAUTION:** Apply pressure gradually and never apply more pressure than the maximum indicated on the gauge scaleplate.



- C. Compare the readings between the test gauge and the suspect gauge.

→ **Suspect gauge reads reasonably close to the test gauge:** problem with pressure source or pressure lines.

**Suspect gauge does not read reasonably close to test gauge:** replace the suspect gauge.

## 3. For Additional Support

Troubleshooting assistance is available from our Service Department Monday through Thursday from 7 a.m. to 5:30 p.m. MT, and Friday from 7 a.m. to 3:30 p.m. MT, at (970) 244-1243 or (970) 244-1259. You may also leave a detailed message at service@ametekdixson.com.