

PROCEDURES

MANOMETER / OUNCES GAUGE

8.0 PURPOSE

The purpose of this section is to establish procedures for using the manometer or ounces gauge for pressure checks involving low pressure gas downstream of the meter at less than 1 psig.

8.1 MANOMETER PROCEDURE

- A. Uncap tubes on manometer
- B. Check fluid levels. Use only approved Manometer Fluid or distilled water.
Do not use antifreeze.
- C. Adjust to zero range with manometer in the vertical position using both sides of U Tube.
- D. Connect tubing and manometer downstream of regulator on customers piping
- E. Keeping manometer in vertical position, introduce gas pressure into the manometer
- F. Allow fluid to settle and total readings above and below zero
- G. Make necessary adjustments to regulator to achieve proper water column inches
- H. Disconnect manometer and cap
- I. Always transport manometer in upright position

8.2 LOW PRESSURE GAUGES

- A. Low pressure gauges measuring gas pressure in ounces may be substituted for the manometer.
- B. Always transport ounces gauges in appropriate, protective carrying case.