



The requirements for air testing gas piping in the City of Spokane are the following:

The normal air test is 10 pounds for 15 to 30 minutes. This is to be done with a gauge calibrated in 1-pound increments with a 30-pound maximum scale. This is adequate for systems with gas pressures up to 14 inches of water column and pipe that is not welded under the following conditions:

1. The pipe system is not over 2 inches, and
2. The pipe system is less than 200 feet in length.

The above system may be covered or concealed after the test is witnessed and approved.

For pipe systems over 200 feet in length, or greater than 2 inches in diameter with pressure of 14 inches of water column or less and not welded, the time for the air test is to be determined by the inspector (but not less than 15 minutes), depending on the volume of the system. For volume over 200 cubic feet, a recorded air test for 24 hours is required. (Check attached chart for volume of gas piping).

For gas piping that is welded, or has a pressure greater than 14 inches of water column, the normal air test required is 60 pounds for 30 to 60 minutes. This should be done with a gauge having a mid scale reading 60 pounds. This is an acceptable test for systems that meet the following conditions.

1. The piping system is 2 inches or less, and
2. The piping system is 200 feet or less in length.

The above system may be covered or concealed after the test is witnessed and approved.

For pipe systems over 200 feet in length or greater than 2 inches in diameter with pressure of more than 14 inches water column or welded, the time for the air test is to be determined by the inspector (but not less than 30 minutes), depending on the volume of the system. For volume over 200 cubic feet, a recorded air test for 24 hours is required. (Check attached chart for volume of gas piping).