

# IMPORTANT

This valve is designed for the following service applications in accordance with "ANSI Z21.15 Manual Valves" and "CGA-9.2" for natural gases, manufactured gases, liquefied petroleum gases, and LP gas-air mixtures. Maximum recommended service pressure is 1 / 2 psi at temperatures from 32 °F to 125 °F.

## INSTALLATION INSTRUCTIONS

1. Inspect pipe connections and remove any dirt, debris, or burrs which may adversely affect valve operation.
2. Lines should be blown clean before installation.
3. Use thread sealant sparingly on male pipe threads only.
4. Use a pipe wrench on the pipe, near the valve, and a wrench, with flat jaws which properly fit the valve flats. A pipe wrench is for pipe, never for valves. Fit valve wrench over valve hex flats at the end where a connection is being made. The pipe wrench should be applied to the pipe at the connection being made. Never apply an installation torque through the valve. Bodies of bronze valves may be twisted out of shape by using the wrench on the hex opposite the joint being tightened or by using a wrench which is too large. **DO NOT OVERTIGHTEN.** With a proper application of thread sealant, a pipe joint seal can be achieved without using an excessive amount of turning effort.
5. Valves should never be installed so that they are required to carry the weight of the piping. Provide proper support for the valve at each connection. **DO NOT SUPPORT DIRECTLY UNDER STEM.**
6. Once installation is complete, pressurize entire system with air to check for leaks. With a soap solution, thoroughly wet entire valve and any connecting joints. A leak is present if bubbles are observed.
7. If a leak is detected from valve, inspect to make sure valve is properly supported. Do not attempt to adjust or repair valve. Replace valve and send problem valve back to your local representative.

**WARNING!** This Product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires that this warning be given to the customers in the State of California.)

For more information visit [www.apollovalves.com](http://www.apollovalves.com).

CONBRACO Industries nor its agents assume any liability for valves improperly installed or maintained.

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