

CHAPTER 15
PART III
NATIONAL FUEL GAS CODE

This chapter shall govern the installation, modification and maintenance of fuel gas piping systems, fuel gas utilization equipment and related accessories. All such installations shall be regulated by the *National Fuel Gas Code*, NFPA 54 (2015) subject to the following additions, amendments and deletions.

Section 7.2 Installation of Piping.

Add new subsections to read as follows:

7.2.6.1 Exterior Meter Connections. CSST shall not be connected to an exterior meter. The tubing shall terminate at the foundation wall with a termination fitting, and the gas meter shall be rigidly connected with steel piping to the building structure.

7.2.6.2 Fireplace Log Installations. CSST shall terminate with a termination fitting at the entrance to the masonry fire box. The workmanship shall be performed and completed in such a manner so that the termination will not be exposed to any mechanical damage.

7.2.6.3 Fixed Appliance Connection Using CSST. CSST may be directly connected to a fixed appliance when all the following conditions are met:

1. The tubing is securely attached to the building structure or other means of solid support.
2. Tubing shall not run exposed for a distance greater than or equal to 30 inches without being physically attached to the building structure or other means of solid support.
3. CSST terminates with a proper fitting and gas cock.

7.2.6.4 CSST Used as an Appliance Connection. CSST shall not be used as a flexible appliance connector downstream of the appliance shutoff device.

7.3.6.5 Testing Requirements for CSST Systems. When CSST piping systems are installed in new construction or remodeling, the system shall be tested before any piping is covered as part of the inspections prescribed in Chapter 8.1. Before placing appliances and equipment in operation a second pressure test as prescribed in Chapter 8.1 shall be completed and inspected.

7.2.6.6 CSST Piping Installed on Roofs. CSST shall be installed for roof top equipment only when it is supported by one of the following methods:

1. The CSST tubing is installed within a metal or plastic conduit that is securely attached by an appropriate method every six feet to the roof structure. Where the piping system requires a tee to be installed within the line, the sleeve shall terminate no more than 12 inches from the tee on both main and branch line runs.
2. For CSST tubing having sizes of 1½ inch and two inches and having a UV stabilized jacket, all the following requirements shall be satisfied:
 - a. The CSST shall be supported on blocks which are spaced not more than 48 inches apart.

- b. The blocks shall be constructed of materials appropriate for outdoor conditions and shall be securely attached by an appropriate method to the roof structure, and
 - c. The method used to attach the CSST to the block shall not damage the plastic coating.
3. The maximum length of tubing not supported by any method listed shall not exceed 30-inches when connected to a gas fired roof top unit or similar gas equipment.

Section 12.5 Type of Venting Systems to be Used.

Change subsection to read as follows:

12.5.3 Plastic Pipes and Joints. Plastic pipe and fittings used to vent appliances shall be listed for use as a gas vent by the piping manufacturer and shall be installed in accordance with the appliance manufacturer's installation instructions. Where primer is required, it shall be of contrasting color.

Section 12.9 Through the wall vent termination.

Add new subsection to read as follows:

12.9.7 Through-the-wall vents for mechanical draft vented appliances shall terminate a minimum of 5 ft from property lines.

End of NFPA 54 Amendments.