

CHAPTER 13

FUEL GAS

SECTION 1301

FUEL GAS PIPING AND VENTS

1301.1 Objective. To ensure that fuel gas is distributed and utilized in a safe manner.

1301.2 Functional statement. In buildings where fuel gas is used as an energy source, the gas piping vented and unvented systems shall be safe and adequate for their intended use.

1301.3 Performance requirements.

1301.3.1 General. Gas piping systems shall be free of leaks and operated at a safe pressure appropriate to the appliances served by the system.

1301.3.2 Isolation. Gas piping systems shall have isolation devices that permit isolation of appliances, or isolation of the gas piping systems from the supply, for maintenance, testing, leak detection or repair.

1301.3.3 Conveyance of products of combustion. Vented gas appliances shall convey products of combustion directly to the exterior without affecting the operation of other gas vents.

1301.3.4 Safety controls. Vented gas appliances shall be provided with safety controls that prevent their operation in the event of failure of forced ventilation systems or natural draft systems.

