

The following diversity factors may be used in determining gas piping size to be used in multiple family dwellings.

EQUIPMENT IN EACH UNIT

No. of Units	Range Only	Range and Auto. Water Heater	Range, Auto Heater and Cent. Heat.	Range and Cent. Heat	Auto Water Heater and Cent. Heating	Cent. Heat Only
1 to 4	1.00	1.00	1.00	1.00	1.00	1.00
5 to 10	.70	.75	.80	.80	.85	.95
11 to 15	.45	.50	.65	.75	.80	.90
16 to 30	.40	.45	.65	.70	.75	.85
31 or more	.30	.40	.65	.65	.70	.80

NOTE: The above diversity factor is a multiplier for the total input of all connected appliances served by any single section of piping (see Table). The "number of units" is taken as the number supplied by the particular section of piping under consideration.

(6) Subsection 2.4.5. Additions to Gas Piping. Delete from the first and third sentences the letters, "A, 2B, 2C" and from the first sentence the words "whichever is designated by the serving gas supplier." Add at the end the following: "Additions to existing pipe may also be sized according to Subsection 2.4.3 (d)".

(7) Subsection 2.6.1. Piping Material. Delete from (a) the second and third sentences and the footnote marked by "***".

(8) Subsection 2.8.3. Piping in Floors. Delete as written and substitute the following: "Gas piping in solid floors such as concrete shall be laid in channels in the floor suitably covered to permit access to the piping with a minimum of damage to the building. When piping in floor channels may be exposed to excessive moisture or corrosive substances, it shall be suitably protected."

(9) Subsection 2.9.2. Protection Against Corrosion. Delete from 2.9.2 (b) the words "or Table 2B, as designated by the serving gas supplier".

(10) Subsection 2.10.2. Gas Piping to be Graded. Add to this subsection the following: "Where it is not possible to grade lines as described, special written permission must be received from the Administrative Authority for the installation of approved drip."

(11) Subsection 2.10.9. Use Tee. Delete as written and substitute the following: "A tee fitting with the bottom outlet plugged or capped shall be used at the bottom of any pipe riser or drop to appliances except where there is any danger of freezing. (See Figure 1)."

(12) Subsection 2.10.13. Prohibited Devices. Renumber present paragraph as paragraph (a) and add (b) as follows: "(b) No bushings with a reduction of one pipe size, close nipples or all threads shall be used in any gas system."

(13) Subsection 2.10.15. Electrical bonding and Grounding. Delete entire subsection.

(14) Subsection 2.13.2 (a). Delete last two sentences of second paragraph starting with "Allow five:" and ending with "the upstroke", and substitute the following sentences and Table 2.13.2:

The length of observation time shall be as shown in Table 2.13.2. This observation should be made with the testhand on the upstroke.