

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 automatic water heater	Range, automatic water heater and central heat	Range and central heat	Automatic water heater and central heating	Central 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.

(2) Subsection 2.6.1 Piping Material. Delete from the second sentence of "a", the words "not corrosive to such material," and substitute "with liquid petroleum gases only."

(3) Subsection 2.8.3 Delete "b" entirely and delete following words from first paragraph - (a) "Except as provided in 2.8.3 (b)". Make small "g" in "gas", a capital to start paragraph.

(4) 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."

(5) Subsection 2.10.6. Delete as written and substitute the following: "2.10.6. Do Not Bend Pipe: Gas pipe shall not be bent. Fittings shall be used when making turns in gas pipe."

(6) 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)."

(7) 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."

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

(9) 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.