

pipes shall be constructed according to the following table:—

Diameter of pipe	Max. length of pipe	No. and Sizes of Traps that may be vented thereby
1¼ inch	25 ft.	1 trap of 1¼ inches in diameter
1½ inch	25 ft.	1 to 3 traps of 1¼ to 2 inch in diameter
2 inch	50 ft.	1 to 3 traps of 3 to 4 inch in diameter
2½ inch	75 ft.	4 to 7 traps of 3 to 4 inch in diameter
3 inch	100 ft.	8 to 15 traps of 3 to 4 inch in diameter
4 inch	200 ft.	16 or more traps of 3 to 4 inch in diam.

Four traps of 1¼ or 1½ inches in diameter shall be considered equal to one trap of four inches in diameter.

Where yoke vents are used not more than three traps shall be inserted on the yoke without an intersecting vent pipe, and the vent pipe at end of line shall be taken off between the last two fixture fittings.

45. (Under consideration) All offsets on ventilating pipes shall, where practicable, be made at an angle of not less than forty-five degrees to the horizontal, and all ventilating pipes shall be connected at the bottom with a soil or waste pipe or the house drain, in such a manner as to prevent the accumulation of rust scale. Branch ventilating pipes shall be kept above the top of all fixtures connecting therewith or be constructed in such a manner as to prevent the use thereof as soil or waste pipes.

46. (Under consideration) Vent pipes shall not be necessary:—

(a) Where the trap for the upper fixture on a stack is not more than three feet from such stack and the connection of the waste pipe to such stack is not more than three inches below the water level of the trap.

(b) Where only one water closet is connected with a stack and is located not more than three feet from such stack.

(c) Where two water closets are located not more than three feet distant from the stack on the same floor and discharged into a double Y branch and no other water closet discharges into the stack above such double Y branch.

47. (Under consideration) Vent or anti-syphon pipes shall be connected to the waste pipe as close as possible to the outlet of the trap and in no case more than twelve inches from it; and such pipes shall not be connected to the crown of the trap. Such pipes must, where possible, be run on the continuous vent or yoke vent principle.

48. (Under consideration) Vent or anti-syphon pipes shall be extended through the roof or may be connected to a soil or waste pipe at a point above the highest fixture connected therewith.

Fountain  
cuspidors.

49. Fountain cuspidors may have an anti-syphon trap located as close to the fixture as practicable. The waste pipe from such fixture shall not be less than one and one-quarter inches in diameter.

Cast iron pipe.

50. All cast iron pipe and fittings must be true to