



SECTION V

METERS

501. Meter Locations

Residential and small commercial installations (loads less than 1,000 cfh) shall be located outside within five feet of the point of service termination and shall be installed where they can be readily serviced and read and where they will be reasonably protected from damage.

In multiple-dwelling buildings and other installations where a number of meters are required, each set of meters and service equipment shall be plainly marked with identification of the apartment or space it serves.

Large commercial and industrial metering facilities (loads in excess of 1,000 cfh) where the metering pressure is low pressure (approximately 7 in. w.c.), may be installed outdoors within five feet of the point of service termination if the location is such that the meter or meters can be readily read and serviced and will be reasonably protected from damage. Where the metering facilities require pressure-compensating instruments and/or recording instruments, they shall be located in a separate, ventilated meter house or within the customer's building. In either case, a minimum temperature of 40 degrees Fahrenheit (4.4 degrees Centigrade) must be maintained in the metering environment. Where it is necessary to install metering facilities within a customer's building, such facilities shall be located in an accessible, ventilated area on the floor of the ground level or basement. Elevated meter platforms are not acceptable. There shall be a minimum clearance of 6 feet 0 inches between the floor and any overhead structure. Where load requirements exceed those listed below or where multiple metering may be necessary, the Company should be notified early in the planning stages of such loads so that the necessary space requirements may be established. Approximate space requirements for meter installations follow:

Ounces Inlet Pressure

<u>Load - cfh</u>	<u>Space</u>
1,000 - 2,500	52 x 6'
2,500 - 3,000	52 x 7'
3,000 - 5,000	6' x 8'



Pounds Inlet Pressure

<u>Load - cfh</u>	<u>Space</u>
1,000 - 9,000	52 x 10'
9,000 - 15,000	6 x 11'

Service regulators and relief valves requiring vents for proper operation shall terminate in the outside atmosphere at locations at least five feet away from any openings into buildings and where venting gas can escape freely to the atmosphere. Meters and vents shall be a minimum of three feet away from any electrical meter or disconnecting device. In no case shall any vent terminate directly below any such opening. Where the customer requests that such vent piping be installed inside the building and extended through the roof, the vent piping shall be furnished and installed from the meter location through the roof by the customer. The size of such piping and the method of termination on the roof shall be determined by the Company.

Installation of meters in a manner which will require subtraction for billing shall be avoided wherever possible. All meters will be so installed as to be properly protected from damage and to provide customer safety. After a location has been agreed upon, protection against damage is the responsibility of the customer. The customer shall furnish and install physical barriers to protect the meter location from vehicular traffic as specified by the Company. No meter installations will be permitted on building roofs.