

Domestic Meter Location and Setup

1. The meter is to be situated in a heated area easily accessible to Authority employees.
 - a. Area must have a permanent heating system.
2. The meter is to be set where the service line enters the floor or wall.
 - a. 12 inches in height to no more than 4 feet in height from the floor.
3. Inlet valve - A ball valve is required on the line immediately ahead of the meter and must be the same size as the service line. A waste or bleeder is **NOT** permitted. (Female pipe thread)
 - a. It is permissible to use a sweat or flared coupling on copper lines, and a "Ford" compression type coupling is required on lead lines to accommodate the inlet valve.
 - b. ProPress fittings are permissible, but inlet and outlet valve need to be ProPress by female.
 - c. Only one sweat joint before the meter (sweat joint must be exposed).
4. Outlet valve - Ball types are to be installed immediately after the meter.
 - a. Waste or bleeder is permitted. (Female pipe thread)
5. Following the outlet valve a backflow preventer is required.
 - a. Type to be determined by the Authority.
 - b. Same size as service line.
 - c. Must be USC, AWWA or ASSE approved.
 - d. Must be installed immediately after the meter and before any connections.



Waste/Bleeder



NOTES:

- If installing a backflow assembly, the assembly valve may be used as the outlet valve.
 - If installing a "Y" strainer before the backflow assembly, no valves are permitted on the clean-out.
 - A pressure regulator **is not** required by the Authority.
6. The meter setup and backflow preventer must be inspected by Authority personnel.
 7. The Authority does not require a pressure regulator. If one is to be installed it must be installed after the backflow preventer.

Space needed for meter and meter connections:

$\frac{5}{8}$ and $\frac{5}{8} \times \frac{3}{4}$ - 11 $\frac{1}{2}$ "

$\frac{3}{4}$ and $\frac{3}{4} \times 1$ - 13 $\frac{1}{4}$ "

1 - 15"

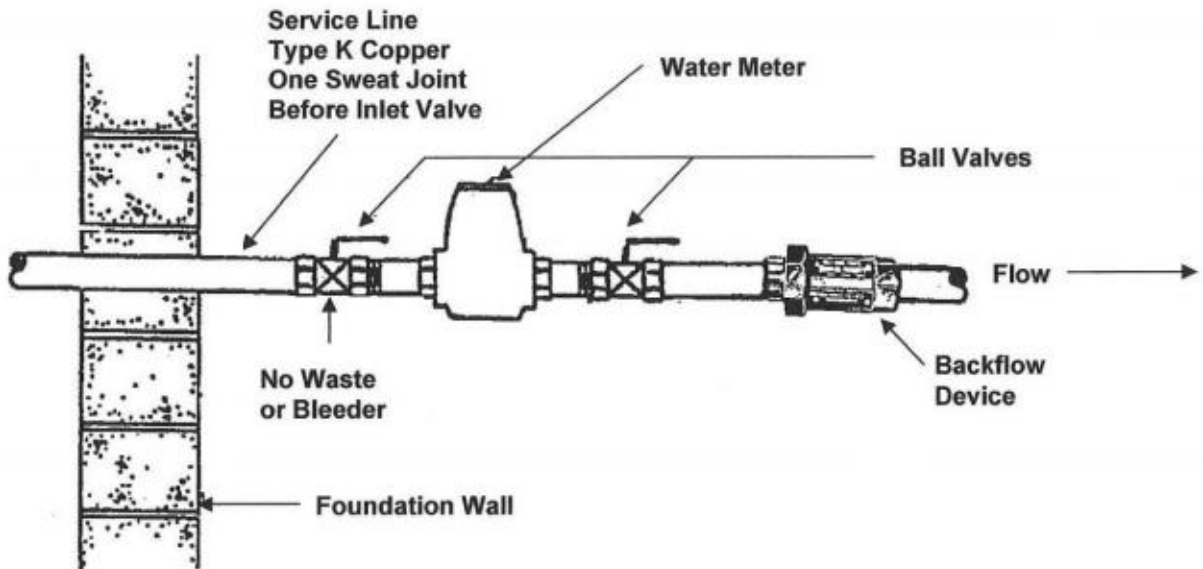
1 $\frac{1}{2}$ - 21"

2 - 26"



8. All pipe and fittings on the service line up to and including the backflow preventer must be brass or copper and must be the same size.

Water Service Through Foundation Wall



Water Service Through Floor

