WALL
(Entrance Wall)

12"
(300mm)
Min.

Threaded Elbow

Meter & Fillpiece Space

Domestic Supply
Backflow devices
see note #7

" A "

Outlet Valve
(See Note 3)

Backflow Preventer

Flow

Inlet Valve

" B "

" C "

FLOOR
(Grade Wall)

PIPE SIZE	" A "	" B " Max.	" B " Min.	" C " Min.
5/8" (16mm)	11 1/2" (292mm)	36" (900mm)	24" (600mm)	18" (450mm)
3/4" (20mm)	13 1/2" (343mm)	36" (900mm)	24" (600mm)	18" (450mm)
1" (25mm)	15 1/2" (394mm)	36" (900mm)	24" (600mm)	18" (450mm)
1 1/2" (40mm)	30" (750mm)	24" (610mm)	18" (450mm)	12" (300mm)

NOTE:

1. Meter settings constructed using plastic piping shall have adequate anchoring on each side of the meter capable of keeping the pipe in alignment and supporting the weight of the meter, pipe and all other components.

2. Minimum distance of centerline of piping adjacent to meter setting to be 12" (300mm) from any entrance, wall or grade wall.

3. Valve is required on outlet side of meter setting on piping 1" (25mm) and over. Valve optional on piping under 1" (25mm).

4. Piping for "A" must be in a horizontal plane.

5. Valves or fittings on sides connecting to meter must be female threaded in 1/2" (13mm) for 5/8" (16mm) meter; 3/4" (20mm) for 3/4" (20mm) meter; and 1" (25mm) for 1" (25mm) meters. If 1 1/4" (32mm) piping is used, spacing and fittings for a 1 1/2" (40mm) pipe must be provided.

6. Buildings with more than one meter must have a metal or plastic tag securely attached to the control valve handle of the meter it serves. The tag must have the service address engraved on it in letters or numbers at least 5mm (3/16") in height. Lawn services must also be identified with tags.

7. Premises isolation backflow prevention devices are MANDATORY on all fire protection supply piping and potable water service supply piping in commercial and industrial buildings.

EPCOR

SPECIFICATIONS FOR METER SETTINGS WITHOUT
FIRE PROTECTION SYSTEM
ON 5/8" (16mm) TO 1 1/2" (40 mm) PIPE SIZES INTERIOR INSTALLATIONS

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