



PIPE SIZE	" A "	" B " Max.	" B " Min.	" C " Min.
$\frac{5}{8}$ " (16mm)	11 $\frac{1}{2}$ "-12" (292-305mm)	36" (900mm)	24" (600mm)	18" (450mm)
$\frac{3}{4}$ " (20mm)	13 $\frac{1}{2}$ "-14" (343-356mm)	36" (900mm)	24" (600mm)	18" (450mm)
1" (25mm)	15 $\frac{1}{2}$ "-16" (394-406mm)	36" (900mm)	24" (600mm)	18" (450mm)
1 $\frac{1}{2}$ " (40mm)	30" (762mm)	24" (610mm)	18" (450mm)	12" (300mm)

NOTE:

- 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.
- Minimum distance of centerline of piping adjacent to meter setting to be 12" (300mm) from any entrance, wall or grade wall. Minimum 3' (1000mm) with no obstruction in front of meter.
- Valve is required on outlet side of meter setting on piping 1" (25mm) and over. Valve optional on piping under 1" (25mm).
- Piping for "A" must be in a horizontal plane.
- Valves or fittings on sides connecting to meter must be female threaded in $\frac{1}{2}$ " (13mm) for $\frac{5}{8}$ " (16mm) meter; $\frac{3}{4}$ " (20mm) for $\frac{3}{4}$ " (20mm) meter; and 1" (25mm) for 1" (25mm) meters. If $1\frac{1}{4}$ " (32mm) piping is used, spacing and fittings for a $1\frac{1}{2}$ " (40mm) pipe must be provided.
- Contact Epcor Water Services Inc. at 412-3800 prior to installation of a system which will meter both fire supply and domestic supply lines.
- 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 ($\frac{3}{16}$ ") in height. Lawn services must also be identified with tags.
- Premises isolation of the water supply (fire, domestic, irrigation, other) is mandatory for all commercial, industrial, and multi-residential buildings. Approved assemblies must be selected, installed, and tested as per CSA B64.10.
- Outflow and inflow sides of meter setting to be adequately supported. Minimum 6" (150mm) clearance between inflow/outflow pipes of meter and wall.

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	SPECIFICATIONS FOR METER SETTINGS WITH FIRE RINK SERVICE			DRAWING NUMBER 2520-07
	APPROVED MARCH 2017	DRAWN BY DV/CW	APPROVED 	REVISION 0
	SCALE N T S	CHECKED BY David M.	DIRECTOR, WATER DISTRIBUTION AND TRANSMISSION	