



**STANDARD 1 1/2 - 2-IN METER INSTALLATION REQUIREMENTS NOTES:**

1. CONTRACTOR TO FURNISH NSF-61 NO/LOW-LEAD BRASS OR BRONZE ELLIPTICAL FLANGES WITH MACHINE GROOVED BACK PLATE, NSF-61 GASKETS, AND BOLTS.
2. BYPASS REQUIRED, ONE PIPE SIZE SMALLER ALLOWED
3. BYPASS VALVE, CLOSED DURING METER USE, MUST INCORPORATE LOCKING MECHANISM.
4. NO SUPPORTS WITHIN 3" OF METER COUPLINGS OR FLANGES.
5. MUST INSTALL 1-IN MINIMUM GREY ELECTRICAL PVC RACEWAY, THROUGH EXTERIOR WALL ABOVE GRADE.

**ADDITIONAL REQUIREMENTS:**

- ALL METER AND ASSOCIATED VALVES SHALL BE LOCATED IN THE SAME ROOM AS THE WATER SERVICE FIRST ENTERS THE BUILDING
- OUTLET VALVE SHALL BE LOCATED WITHIN 36" DOWNSTREAM OF INLET VALVE.
- STACKED METERS SHALL BE SPACED 15" ON CENTER WITH A MAXIMUM HEIGHT OF 48" ON CENTER.
- ELECTRICAL BONDING SHALL BE LOCATED SO AS NOT TO RESTRICT REMOVAL OF METER FLANGE BOLTS.
- PRESSURE REDUCING DEVICES, BACKFLOW PREVENTION, OR CHECK VALVES SHALL BE LOCATED DOWNSTREAM OF THE OUTLET VALVE.
- ALL METERS SHALL BE LOCATED THAT THEY SHALL BE PROTECTED FROM OBSTRUCTIONS AND PERMIT READY ACCESS FOR READING, INSPECTION, AND SERVICING, SUCH LOCATION TO BE DESIGNATED OR APPROVED BY THE WATER UTILITY.
- NO INSULATION OR COVERING WILL BE PERMITTED ON METERS OR FLANGES

"TABLE A"

METER SIZE	LAY LENGTH
1.5-IN	13 3/8"
2-IN	17 3/8"

CITY OF MADISON  
WATER UTILITY

NOT TO SCALE

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