

Water Meters 1", 1 1/2" and 2")

A. General

All meters must equal or exceed the American Water Works Association Standard Specifications for Cold Water Displacement Type "A", AWWA C-700-77.

Meters shall be Recordall™ disk meters, plastic lid and ring, cubic feet, street read. Meters shall be supplied with prewired ORION™ pit transponder and RTR™. This equipment is available from Badger Meter, Inc., 4545 W. Brown Deer Road, P.O. Box 23009, Milwaukee, WE 53223-0099, (414) 355-0400. No substitutions will be accepted. Meter and transponder size shall be supplied to match the size of the service connection. The contractor shall install a gate valve downstream of the meter as shown on the standard plans, and this shall remain closed until after the service is cut over.

Serial numbers shall be clearly and permanently imprinted on the lid or body.

Meters shall be tested upon delivery and shall registered in accordance with AWWA specifications. Any meter not meeting these specifications will be subject to rejection.

Meters furnished under these specifications shall be guaranteed to operate under a working water pressure of 150 pounds per square inch without leakage or damage to any part.

All parts of the registers shall be made of nonferrous or corrosion-resistant material.

ENGINEERING DEPARTMENT		CITY OF MERCED, CA.	
WATER SYSTEM - CONSTRUCTION SPECIFICATIONS		W-18	
DRAWN: KGE	APPROVED BY: <i>David L. Tucker</i>		
DATE:	<i>4/4/06</i>		
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