

BEXAR METROPOLITAN WATER DISTRICT MATERIALS SPECIFICATIONS

Section 013 Water Meter Compound Type

013.1 Scope of Work/Description

This specification covers compound type cold-water meters in sizes 3 inches through 12 inches inclusive designed for waterworks service.

013.2 General Requirements

1. Except as otherwise modified or supplemented herein AWWA Standard C702-47, "AWWA Standard for Cold-Water Meters - "Compound Type" or the latest revision thereof shall govern the materials, design, manufacture, and testing of all meters furnished under this specification.
2. The BMWD reserves the right to limit purchase of compound meters to those manufactured by:

Rockwell Manufacturing Company
Neptune Meter Company (Schlumberger Industries)
Hersey Products, Inc. 4-12
3. The outer case shall be of a bronze composition.
4. Meters shall indicate in cubic feet and have "straight read" registers. In gallon for the Hill Country Area only.
5. Serial number shall be clearly stamped on the case as well as on the lid.
6. Pinion and gear spindles shall be of monel metal, stainless steel, or bronze.
7. The measuring chambers of displacement elements shall be of bronze, compatible with that specified in section "c" above.
8. The impeller shaft shall be of monel metal, bronze, or stainless steel.
9. Strainers of stainless steel, monel metal, or nickel alloy shall be provided in the displacement element of the meter.
10. The check valve shaft shall be of monel metal, stainless steel, or bronze.
11. Meters shall be furnished less flanges.

END OF SECTION