

# BEXAR METROPOLITAN WATER DISTRICT MATERIALS SPECIFICATIONS

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## Section 002 Brass Goods

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### 002.1 Scope of Work/Description

This specification covers waterworks brass goods, such as, corporation stops, curb stops, couplings, connectors, nipples, etc.

### 002.2 General Requirements

1. The brass composition shall conform to ASTM Specifications B-62-63, or latest revision thereof, and the threads shall conform to AWWA Specifications C-800-55, or latest revision thereof and to BexarMet additional specifications.
2. All casting shall have a natural, clean uniform and smooth surface, and be free from internal porosity.
3. All machining shall be done in a workmanlike manner and within the acceptable tolerances.
4. Unless otherwise specified, each fitting shall be furnished with a 1/8-inch thick neop-gasket.

### 002.3 Design Criteria for Curbs Stop/Angle Valves Ball Type

1. All Curb Stop/Angle valves shall be ball valves. "Inverted key" type angle valves will not be accepted.
2. Ball angle valves will not have a stop.
3. Laying dimensions the same as our present inverted key style or equal to Mueller H-14258.
4. All curb stop/angle valves shall be full port.
5. The reduced port design will not be acceptable.

**002.4 Approved Manufacturer List**

In Line FIP X FIP

Approved Manufacturers and Models:

2 INCH FIP X FIP	
Manufacturer	Model
Ford Meter Box	B11777WR
Mueller	B-20200-3
James Jones	J1900

Angle Curb Stop Meter Coupling x Compression

Approved Manufacturers and Models:

MANUFACTURER	SIZE			
	3/4	1	1.5	2
Ford Meter	43-232WR	43-344WR	43-666WR	43-777WR
Mueller		24258-3 1in	24276-3 1.5	24276-3 2in
James Jones	J1963WSG	J1963WSG	J1975WSGLS	1975WSGLS

F.I.P. X METER SWIVEL NUT/COUPLING BexarMet STK #473-06-2250

Approved Manufacturers and Models:

MANUFACTURER	SIZE
	3/4
Ford Meter	BA13232WR
Mueller	B24265-R3
James Jones	J-1966WLS

END OF SECTION