

Material Specification – 30

BOLTED SLEEVE-TYPE COUPLINGS

1. GENERAL

Bolted sleeve-type couplings shall be manufactured in accordance with AWWA C219 with the following additional requirements or exceptions.

2. SERVICE

Bolted sleeve-type couplings may be installed on CI, DI, and PVC pipe. Components shall be suitable for exposure to chloraminated water.

3. SIZES OF COUPLINGS

This Specification covers bolted sleeve-type couplings in 3-inch through 20-inch nominal diameters.

4. COATING

End rings and the center sleeve shall be coated in accordance with AWWA C210 or C213 with a minimum DFT of 12-mils.

5. BOLTS

Bolts and heavy hex nuts shall be fabricated from high strength low alloy steel known in the industry as Cor-ten, Usalloy, or Durabolt. The Manufacturer shall supply information as to the recommended torque to which the bolts shall be tightened.

6. QUALITY CONTROL

The Manufacturer shall submit a written statement that the inspection and all specified tests have been completed and that results comply with the requirements of these Standards. Components in contact with potable water shall be certified to comply with NSF/ANSI 61, and a copy of the NSF/ANSI 61 certification shall be provided to Denver Water, if requested.

7. APPROVED MANUFACTURERS AND MODELS

Manufacturers	Models	Size (Inch)
Dresser	38 and 138	3 to 20
The Ford Meter Box Company	Style FC1	4 to 12
JCM Industries	241 and 242	3 to 16
Romac Industries	XR501	4 to 12
Smith-Blair	411	3 to 20

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