



Tee Coupling

418

IMPORTANT LINKS

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THIS PRODUCT DOES NOT RESTRAIN PIPE MOVEMENT. Proper anchoring is required to prevent pipe pullout. Failure to anchor or improper anchoring can result in dangerous pipe content escape, property damage, serious injury, or death. Read the product installation instructions prior to installing this product.

Description: Bolted tee coupling with threaded outlet

Application: Provide a bolted coupling with a threaded branch outlet.

Key Features:

- Meets applicable AWWA C219 Standards
- Makes size-on-size connections a breeze
- Allows for limited expansion and contraction
- Will dampen vibration to reduce pipe fatigue
- Easy to install because no special pipe end preparation is required
- Coupling portion has good deflection capabilities, allows change in piping direction

Materials Specifications (subject to change):

TEE SLEEVE: ASTM A536, ASTM A512 or Carbon Steel having minimum yield of 30,000 PSI

FOLLOWER: Ductile Iron ASTM A536, Steel AISI C 1020, or A715 Grade 80 HSLA Steel. Designed for a high strength to weight ratio. Follower thickness determined by coupling size

GASKET: Nitrile (Buna N) NSF 61 compounded to produce superior storage and performance characteristics while resisting water, acids, alkalis, most (aliphatic) hydrocarbon fluids, and other chemicals

Temperature Range: -20°F to 180°F

BOLTS & NUTS: High strength, low alloy Steel with heavy semi-finished hexagon nuts (Stainless Steel optional)

FINISH: Flexi-Coat® Fusion Bonded Epoxy Finish

Working Pressure: Up to 150 PSI

Pipe Applications: Steel, PVC, Cast Iron, Asbestos Cement, and others. For other pipe materials, please contact Smith-Blair Engineering.

Sizes (in inches): ¾, 1, 1¼, 1½, 2.

NOM. SIZE INCHES	*O.D. INCHES	TAP SIZE I.P. THREAD INCHES	SLEEVE LENGTH (B) IN.	CATALOG NUMBER	APPROX. SHIP WT. LBS.
3/4	1.02-1.08	3/4	5	418-00010506-003	4
1	1.26-1.38	1	5	418-00013208-003	5
1 1/4	1.60-1.72	1 1/4	5	418-00016610-003	7
1 1/2	1.84-1.96	1 1/2	6	416-00019012-003	7
2	2.32-2.44	2	6	418-00023814-003	10
2	2.44-2.56	2	6	418-00025014-003	10