

Dismantling Joint

Non-Restrained

971

IMPORTANT LINKS

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Description: Dismantling Joint which is non-restrained.

Application: For valve, pump, meter and other flanged fitting installations

Key Features:

- Meets Applicable AWWA C219 Standards
- No special tools required
- Made to order, usually in only a few days
- A wide variety of types and sizes available
- Telescopes and adjusts to varying dimensions
- Allows some deflection for misaligned assemblies
- Product makes it easy to install a flanged product in a new or existing setting
- Easy to install flange gaskets with this fitting; no prying apart mated flanges necessary
- Joints are restrained when tie rods are used to secure the flanged fittings, making other joint restraints unnecessary
- Ideal to use with flanged fittings like butterfly valves and pumps that require being pulled out of service for maintenance

Materials Specifications (subject to change):

FLANGED ADAPTER BODY: ASTM A53, ASTM A283 Gr. C or Carbon Steel having a minimum yield of 30,000 PSI

FOLLOWER FLANGE: Ductile Iron per ASTM A536, Steel section per ASTM A576GR1020HR, or Carbon Steel having a minimum yield of 30,000 PSI

GASKET: Nitrile (Buna-N)

FLANGE: Per AWWA C207

SPIGOT: ASTM A53, ASTM A512 or Carbon Steel having a minimum yield of 30,000 PSI

STUDS: ASTM A325 or A307

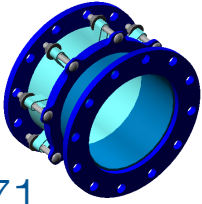
TIE RODS: ASTM A 193 GR B7

FINISH: Flexi-Coat®, Fusion-Bonded epoxy per AWWA C213.

Working Pressure: Up to 150 PSI.

Pipe Applications: Steel, Ductile Iron, Cast Iron

Sizes (in inches): 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 42, 48, 54, 60, 66, 72



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NOMINAL SIZE INCHES	ALLOY BOLTS AND NUTS	304 STAINLESS STEEL BOLTS AND NUTS	WEIGHT EACH LBS.
	CATALOG NUMBER	CATALOG NUMBER	
3	971-03000300-003	971-03000300-031	28
4	971-04000400-003	971-04000400-031	30
6	971-06000600-003	971-06000600-031	48
8	971-08000800-003	971-08000800-031	64
10	971-10001000-003	971-10001000-031	79
12	971-12001200-003	971-12000200-031	116
14	971-14001400-003	971-14001400-031	158
16	971-16001600-003	971-16001600-031	202
18	971-18001800-003	971-18001800-031	221
20	971-20002000-003	971-20002000-031	263
24	971-24002400-003	971-24002400-031	340
30	971-30003000-003	971-30003000-031	510
36	971-36003600-003	971-36003600-031	740
42	971-42004200-003	971-42004200-031	970
48	971-48004802-003	971-48004802-031	1,215
54	971-54005402-003	971-54005402-031	1,660
60	971-60006002-003	971-60006002-031	2,225
66	971-66006602-003	971-66006602-031	2,800
72	971-72007202-003	971-72007202-031	3,230