



Dismantling Joint

Restrained

975

IMPORTANT LINKS

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Description: Dismantling Joint which with heavy duty joint restraint.

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 to adjust 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 flanged 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) is standard. Certified to NSF/ANSI 61

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	NUMBER OF TIE RODS	DIA. x LENGTH OF TIE RODS INCHES	ALLOY BOLTS AND NUTS AND TIE RODS	304 STAINLESS STEEL BOLTS AND NUTS AND TIE RODS	WEIGHT EACH LBS.
			CATALOG NUMBER	CATALOG NUMBER	
4	2	5/8 X 14	975-04000400-003	975-04000400-031	35
6	2	3/4 X 16	975-06000600-003	975-06000600-031	53
8	2	3/4 X 16	975-08000800-003	975-08000800-031	70
10	4	7/8 X 18	975-10001000-003	975-10001000-031	100
12	4	7/8 X 18	975-12001200-003	975-12001200-031	135
14	4	1 X 24	975-14001400-003	975-14001400-031	195
16	4	1 X 24	975-16001600-003	975-16001600-031	240
18	4	1 1/8 X 20	975-18001800-003	975-18001800-031	250
20	4	1 1/8 X 20	975-20002000-003	975-20002000-031	295
24	4	1 1/4 X 25	975-24002400-003	975-24002400-031	375
30	7	1 1/4 X 25	975-30003000-003	975-30003000-031	570
36	8	1 1/2 X 24	975-36003600-003	975-36003600-031	890
42	9	1 1/2 X 26	975-42004200-003	975-42004200-031	1,140
48	11	1 1/2 X 26	975-48004802-003	975-48004802-031	1,420
54	11	1 3/4 X 33	975-54005402-003	975-54005402-031	1,980
60	13	1 3/4 X 33	975-60006002-003	975-60006002-031	2,600
66	13	1 3/4 X 30	975-66006602-003	975-66006602-031	3,175
72	15	1 3/4 X 42	975-72007202-003	975-72007202-031	3,675