

# Dismantling Joint

## Heavy Duty Restrained

# 972

### 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 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 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)

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

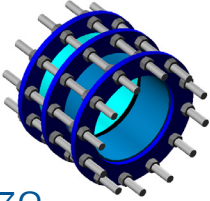
TIE RODS: ASTM A 193 GR B7

FINISH: Flexi-Coat®, Fusion-Bonded Epoxy Finish

**Working Pressure:** Up to 150 PSI. Other pressures available upon request.

**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, NUTS AND TIE RODS	304 STAINLESS STEEL BOLTS, NUTS AND TIE RODS	NO. OF TIE RODS	DIA. x LENGTH OF TIE RODS INCHES	WEIGHT EACH LBS.
	CATALOG NUMBER				
4	972-04500400-003	972-04500400-031	8	5/8 x 14	55
6	972-06630600-003	972-06630600-031	8	3/4 x 16	84
8	972-08630800-003	972-08630800-031	8	3/4 x 16	105
10	972-10751000-003	972-10751000-031	12	7/8 x 18	117
12	972-12751200-003	972-12751200-031	12	7/8 x 18	158
14	972-14001400-003	972-14001400-031	12	1 x 24	235
16	972-16001600-003	972-16001600-031	16	1 x 24	302
18	972-18001800-003	972-18001800-031	16	1 1/8 x 20	352
20	972-20002000-003	972-20002000-031	20	1 1/8 x 20	426
24	972-24002400-003	972-24002400-031	20	1 1/4 x 25	531
30	972-30003000-003	972-30003000-031	28	1 1/4 x 25	771
36	972-36003600-003	972-36003600-031	32	1 1/2 x 24	1,156
42	972-42004200-003	972-42004200-031	36	1 1/2 x 26	1,521
48	972-48004802-003	972-48004802-031	44	1 1/2 x 26	1,886
54	972-54005402-003	972-54005402-031	44	1 3/4 x 33	2,936
60	972-60006002-003	972-60006002-031	52	1 3/4 x 33	3,733
66	972-66006602-003	972-66006602-031	52	1 3/4 x 33	4,168
72	972-72007202-003	972-72007202-031	60	1 3/4 x 33	5,780