JCM 309 Dismantling Joint for Industrial Service

Dismantling joints simplify installations and replacement of flanged fittings in retrofitting applications. JCM 309 Dismantling Joints provide the solution for adding, repairing or replacing flanged fittings within a flanged pipe system. Adjustable, slip joint design accommodates either wide gaps or close quarter installations and eliminates the need for precise measurements between flange connections. Available in sizes 2” (50mm) and larger, for ductile iron or flanged steel pipe systems.

Restraint system available upon request.

JCM 309 Dismantling Joints Offer:

- Greater longitudinal adjustment ability speeds installations and reduce system downtime.
- Accommodates future modifications and system adjustments.
- Simplifies installation - one fitting integrates into system operating as flanged adapter and an adjustable spool piece.

MATERIAL SPECIFICATIONS - JCM 309 Dismantling Joint

**Flanged Adapter Body:** ASTM A513, ASME SA 675 GR60, or Ductile Iron ASTM A536.

**Follower Flange:** AISI C1012, ASME SA36, or Ductile Iron ASTM A536.

**Flange Extension:** Schedule 40 Steel Pipe

**Bolts:** Corrosion resistant, high strength low alloy ASTM A242, A193 B5, B7. Optional A193 B8 304 stainless steel or 316 stainless steel.

**Finish:** Heavy coat of corrosion resistant metal primer. Optional Fusion Applied Epoxy Coating per ANSI C-213 available.

**Gasket:** Nitrile - Specially compounded new rubber polymer for superior shelf life and resistance to permanent set. Recommended for water, salt solutions, mild acids, bases.

**Standard Flange:** ASME/ANSI B16.1 Class 125 Compatible Steel Ring Flange

Optional Flanges - Other Flanges Available Upon Request

ASME/ANSI B16.5 Class 150, 300
Weld Neck, Blind, Slip-on, Reducing, Threaded, Socket Weld, Lap Joint, Angle Face, Van Stone
Concentric and Eccentric Flanges

Typical Application:
- Connection
- Temporary/Permanent Connection/Insertion
- Valves
- Backflow Preventors
- Flanged Fittings
- Monitoring Equipment
- Flow meters

For application parameters, contact JCM Engineered and Technical Sales
800-527-8482 or 903-832-2581