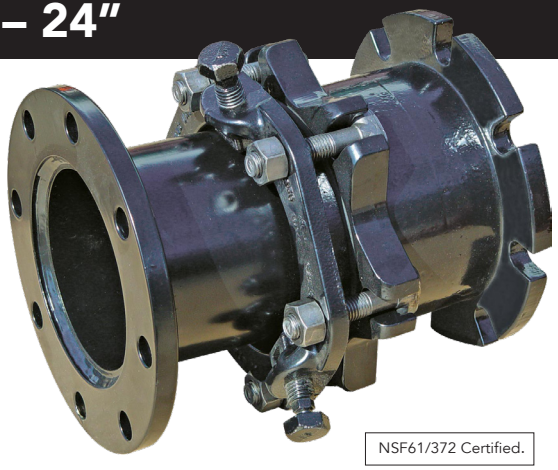
DJ405 DISMANTLING JOINT
W/ ROMAGRIP RESTRAINT 14" – 24"

SUBMITTAL INFORMATION



NSF61/372 Certified.

NOTE: Some initial axial movement may occur in lug style restraints as the lugs seat. Movement is directly related to the size of the piping system and the system pressure. In general terms movement of approximately 0.25 can be expected in restraints under 16". For larger sizes, movement of approximately 0.40 may be seen. If this is critical to your application please contact Romac Engineering for additional information.

MATERIALS

FLANGED SPOOL
AWWA Class D Steel Ring Flange, compatible with ANSI Class 125 and 150 bolt circles. Pipe is ASTM A36 plate 1% cold expanded to size.

BODY
Made from ASTM A536 ductile (nodular) iron meeting or exceeding Grade 65-45-12.

GASKET
MJ Gasket per AWWA C111 is made from virgin Styrene Butadiene Rubber (SBR) compounded for water and sewer service in accordance with ASTM D 2000 MBA 710. Flange gasket is O ring style and is made of Nitrile Butadiene Rubber (NBR) in accordance with ASTM D 2000. Other compounds available for petroleum, chemical, or high temperature service.

BOLTS AND NUTS
High strength low alloy steel bolts and nuts. Steel meets ASTM A588. Type 304 and 316 Stainless Steel bolt material optional.

COATING
Fusion bonded epoxy, NSF 61 certified.

GLAND & RESTRAINT
Romac's RomaGrip, coated with Romabond Polyester coating. No tie rods necessary. Angular deflection allowed. See Romac RomaGrip submittal for further details.

PRESSURE

When properly installed on a pipe that is within the coupling manufacturer's tolerances, Romac style RG Dismantling Joint can work at pressures up to the maximum rating of the flange. AWWA Class D flanges are rated for 150 psi in 14" and larger sizes. Higher working pressures can be accommodated, consult your representative.

ASSEMBLY TOLERANCE

Two inches flange face to flange face. For more length, contact Romac Engineering.

STANDARD

The DJ405 meet the specifications set forth in the AWWA Standard C219 coupling spec.

SIZES & RANGES

See catalog.

This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.

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