

TC400 TRANSITION COUPOING

SUBMITTAL INFORMATION



USE

To connect pipes of different known outside diameters within the same nominal size. When the specific O.D.s are not known, limited ranges can be accommodated. The maximum pipe O.D. difference is one inch using three different transition gaskets.

STANDARD

The Romac Series 400 style couplings meet all specifications set forth in the AWWA Standard C219.

MATERIALS

END RINGS & CENTER RINGS

The end rings and center ring are made from ASTM A 36 steel.

GASKETS

Nitrile Butadiene Rubber (NBR) compounded for water and sewer service also resistant to hydrocarbons. Meeting the requirements of ASTM D 2000. Other compounds available on request.

BOLTS AND NUTS

High strength low alloy steel bolts and nuts. Steel meets AWWA Standard C111. Type 304 and 316 Stainless Steel bolt material optional.

COATINGS

Shop coat applied to parts for corrosion protection in transit. Fusion bonded epoxy, liquid epoxy and other coatings available on request.

PRESSURE

When properly installed on a pipe that is within the coupling manufacturer's tolerances, Romac Style TC 400 style I & II may typically be used at 300 psi working pressure, for the style 0.00 to 0.60 range. For the style III TC gasket working pressures up to 250 psi for 0.61 to 1.00 range (all pressure ratings are dependent on center ring thickness and number of bolts).

SIZES

Nominal pipe sizes 12" – 36" for larger sizes contact your representative.

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