

ROMAC INDUSTRIES, INC.
STYLE TC400 COUPLINGS
SUBMITTAL INFORMATION

AWWA C219

The Romac Series 400 style couplings meets 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

Gaskets are made from rubber compounded for water and sewer service in accordance with ASTM D 2000 MBA810Z and D 2000 M5BG710A14B14EO14EO34. The difference in pipe outside diameters are accommodated by the gaskets. Other compounds are available for petroleum, chemical, or high temperature service.

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.

SIZES AND RANGES

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

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