FCA501
FLANGED COUPLING ADAPTER

SUBMITTAL INFORMATION

NSF61 Certified.

STANDARD

Romac 501 couplings meet the specifications set forth in the AWWA Standard C219 coupling spec.

MATERIALS

CASTINGS
The end ring and flanged body are cast from ductile (nodular) iron, meeting or exceeding ASTM A 536.

FLANGE
Compatible with ANSI Class 125 and 150 bolt circles.

GASKETS
Gaskets are made from virgin Styrene Butadiene Rubber (SBR) compounded for water and sewer service in accordance with ASTM D 2000 MBA 710. Other compounds available for petroleum, chemical, or high temperature service.

BOLTS AND NUTS
High strength low alloy steel trackhead and T-head bolt National coarse rolled thread and heavy hex nuts. Steel meets AWWA C111 composition specifications. The 10" size uses electro-galvanized mild steel flange bolts and nuts with a hex head, and ductile iron through bolts. The 12" size uses electro-galvanized mild steel flange bolts and nuts with a hex head, and mild steel through bolts (AWWA C111 composition specifications). All above nuts and bolts are corrosion resistant. Stainless steel bolts and nuts available on request.

COATINGS
Shop coat applied to cast 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 correct outside diameter range, the FCA 501 couplings can be used at working pressures up to 260 psi.

ANCHOR PINS

Anchor pins to restrain fitting available as option.

SIZES & RANGES

See Catalog.

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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.

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