

# FCA501 FLANGED COUPLING ADAPTER

## SUBMITTAL INFORMATION



## 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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