

# FC400 COUPLING CLASS E FLANGE

## SUBMITTAL INFORMATION



## STANDARD

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

## MATERIALS

### FLANGE

AWWA Class E Steel Ring Flange, compatible with ANSI Class 125 and 150 bolt circles.

### END RING AND BODY

The end ring and body are made from ASTM A 36 steel or ductile (nodular) iron meeting or exceeding ASTM A 536, Grade 65-45-12. When anchor pins are requested on FC400's, the wall thickness of the body will be 3/8".

### GASKETS

Nitrile Butadiene Rubber (NBR) compounded for water and sewer service also resistant to hydrocarbons. Meet-

ing 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 FC400 Flanged Coupling Adapters can work at pressures up to the maximum rating of the flange. AWWA Class E flanges are rated for a working pressure of 275 psi. Higher working pressures can be accommodated consult your representative.

## ANCHOR PINS

Anchor pins (12L14 carbon steel) to restrain fitting, available as option.

## SIZES & RANGES

See Catalog.