

## ROMAC INDUSTRIES, INC.

# STYLE FC400 COUPLING

### SUBMITTAL INFORMATION

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

### MATERIALS

Flange                              AWWA Class D 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                             Gaskets are made from rubber compounded for water and sewer service in accordance with ASTM D 2000 MBA810Z. 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 FC400 Flanged Coupling Adapters can work at pressures up to the maximum rating of the flange. AWWA Class D flanges are rated for 175 psi in 4" through 12" sizes and 150 psi in 14" and larger. Test pressure is 218 psi 4" through 12" and 188 psi 14" and larger. Higher working pressures can be accommodated with AWWA Class E or F flanges. Consult your representative.

### ANCHOR PINS

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

### SIZES AND 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 Engineering Department for any updates or changes.