FC400 COUPLING
CLASS F FLANGE

SUBMITTAL INFORMATION

NSF61 Certified.

STANDARD

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

MATERIALS

FLANGE
AWWA Class F Steel Ring Flange, compatible with ANSI Class 250 and 300 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. Meeting 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 F flanges are rated for a working pressure of 300 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.

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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.

ROMAC INDUSTRIES, INC.
www.romac.com
21919 20th Avenue SE • Suite 100 • Bothell, WA 98021
Phone (425) 951-6200 • 1-800-426-9341 • Fax (425) 951-6201