

RFCA

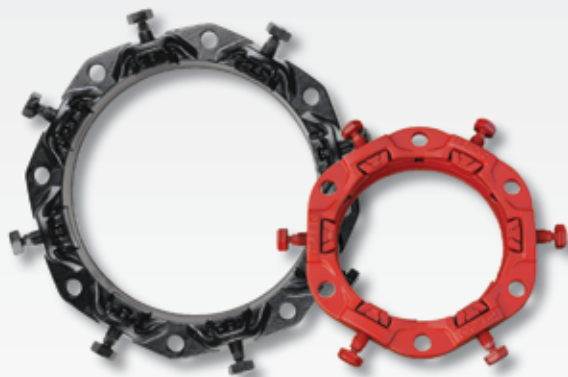
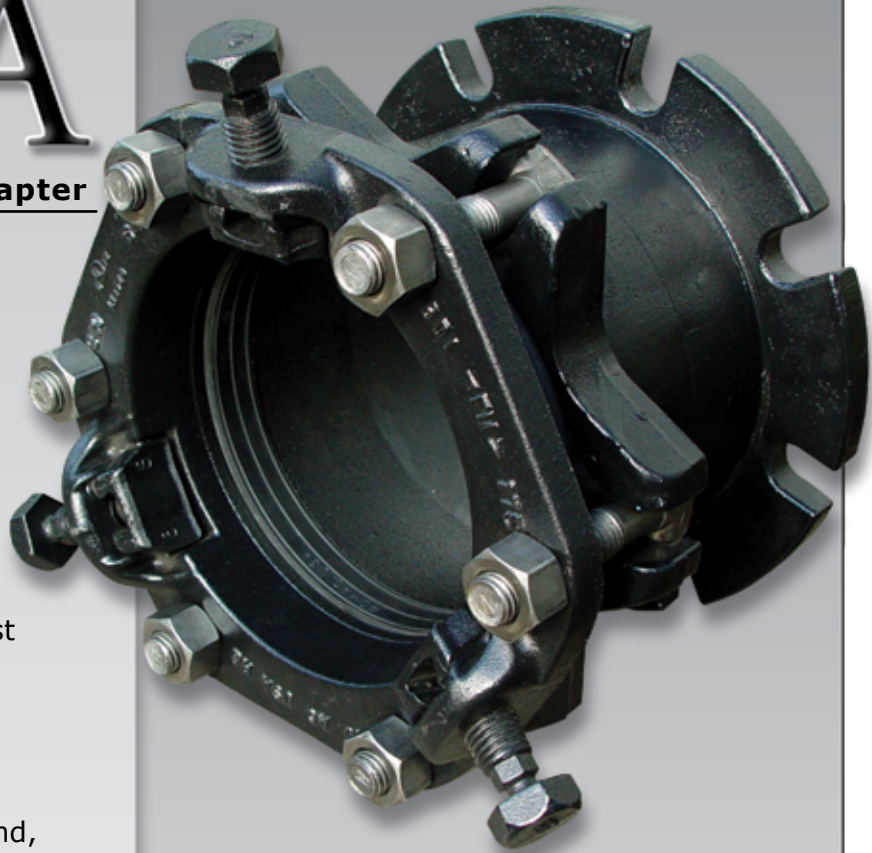
Restrained Flange Coupling Adapter

The simplest way to connect flanged fittings, valves, meters and other equipment to plain end pipe.

The flange connection is provided by a ductile iron flange body, complete with an o-ring, which seals with the connecting flange. A second gasket seals the other end of the RFCA against the pipe wall.

The RFCA is "Stab-Fit." Installation is just a matter of inserting the pipe end, and tightening the bolts.

The restraint is provided by Romac's RomaGrip™. UL rated and FM approved, the RomaGrip™ restraint is the same field-tested restraint system in use in water systems around the world.



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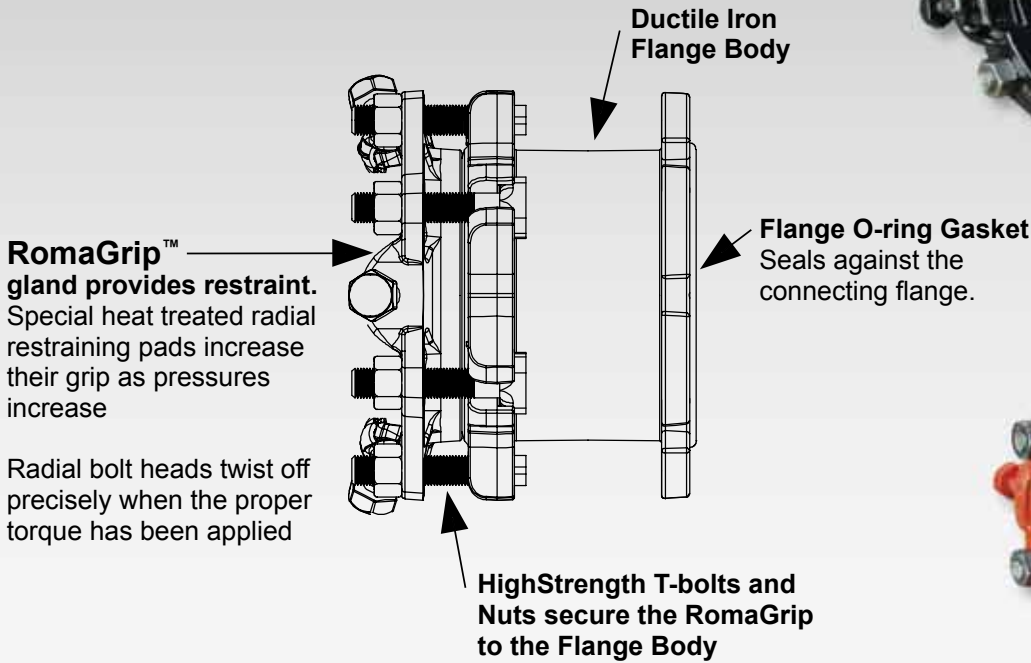




RFC A: For use on DI pipe and IPS size STD steel pipe 3" - 12".



PVC-RFC A: For use on PVC pipe.



RFC A MATERIALS

Flange Body: Ductile (nodular) iron, meeting or exceeding ASTM A 536, Grade 65-45-12. Flange meets the dimensional requirements of ANSI Class 125 and 150 bolt circles.

Gaskets: Compounded for water and sewer service in accordance with ASTM D 2000 (Flange gasket is o-ring style, NBR standard). Other compounds available for petroleum, chemical, or high temperature service.

Gland: Romac RomaGrip™.

Restraining Bolts: 7/8 -9 roll thread, Ductile (nodular) iron, meeting or exceeding ASTM A 536.

Restraining Lugs: Ductile (nodular) iron, meeting or exceeding ASTM A 536.

T-bolts and Nuts: High strength low alloy steel T-head bolt. National coarse rolled thread and heavy hex nut. Steel meets AWWA C111 composition specifications. Stainless steel bolts and nuts available on request.

Coatings: Shop coat applied to cast parts for corrosion protection in transit. Fusion bonded epoxy available on request.

This information is based on the best data available at the date printed, please check with Romac Engineering Department for any updates or changes.

NOM. PIPE SIZE	GASKET RANGE	APPROX. WEIGHT (lbs.)	LENGTH
3"	3.50-3.96	25	8"
4"	4.50-4.80	31	9"
6"	6.63-6.90	41	9.25"
8"	8.63-9.05	53	9.25"
10"	10.75-11.10	83	10.25"
12"	12.75-13.20	110	10.25"
14"	15.30	170	11.7"
16"	17.40	200	11.7"
18"	19.50	217	11.8"
20"	21.60	256	11.8"
24"	25.80	305	12"

When ordering, please specify RFC A (for use on DI pipe and IPS size STD steel pipe 3" - 12"), or PVC-RFC A (for use on PVC pipe).