400RG RESTRAINED COUPLING
FOR 30"- 48" DUCTILE IRON PIPE

SUBMITTAL INFORMATION

NSF61 Certified.

NOTE

Some initial axial movement may occur in lug style restraints as the lugs seat. Movement is directly related to the size of the piping system and the system pressure. Movement of approximately 0.80 may be seen. If this is critical to your application please contact Romac Engineering for additional information.

MATERIALS

BODY
Made from ASTM A 36 steel.

RESTRAINT GLAND
Ductile (nodular) iron, meeting or exceeding ASTM A 536, Grade 65-45-12. MJ Retainer is used in the 400RG see MJ Retainer Submittal for technical information.

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
ASTM A 193 Grade B7 all-thread-rod. Nuts per ASTM A 194 Grade 2H. Type 304 and 316 Stainless Steel bolt material optional.

COATINGS
Shop coat applied to center ring for corrosion protection in transit, fusion bonded epoxy, liquid epoxy and other coatings available on request. Asphaltic enamel applied to restraint gland.

PRESSURE

When properly installed on a pipe that is within the coupling manufacturer's tolerances, Romac style 400RG sizes 30" - 48" are rated at 150 psi working pressure and 225 psi test pressure.

SIZES

30 inch through 48 inch ductile iron pipe.

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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.

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