

IC501 INSULATING COUPLING

SUBMITTAL INFORMATION



USE

Romac Insulating (IC) Boots effectively stop electrolytic action by physically and electrically isolating one pipe from the other.

STANDARD

Romac 501 couplings meet the specifications set forth in the AWWA Standard C219 coupling spec.

MATERIALS

CASTINGS

The end rings and center rings are cast from ductile (nodular) iron, meeting or exceeding ASTM A 536.

GASKETS

Gaskets are made from virgin Styrene Butadiene Rubber (SBR) compounded for water and sewer service in accordance with ASTM D 2000 MBA 710.

IC BOOT

Gaskets are made from virgin Ethylene Propylene Diene Monomer (EPDM) compounded for water and sewer service, and for insulating properties, in accordance with ASTM D 2000 MBA 715.

BOLTS AND NUTS

5/8 inch, High strength low alloy steel trackhead bolts. National coarse rolled thread and heavy hex nuts. 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, liquid epoxy and other coatings available on request.

PRESSURE

When properly installed on a pipe that is within the correct outside diameter range, couplings in the Romac Style 501 line can be used at working pressures up to 260 psi. Higher working pressures available for specific applications.

SIZES & RANGES

See Catalog.