

IC501 INSULATING COUPLING



MATERIAL SPECIFICATIONS

CENTER RINGS: Ductile iron per ASTM A536, Grade 65-45-12. Yellow shopcoat. Romacoat – FB and special coatings available on request.

END RINGS: Ductile iron per ASTM A536, Grade 65-45-12. Color coded RED for O.D. Stl. and Std. Stl., BLACK for cast iron and YELLOW for A/C.

GASKETS: SBR per ASTM D2000 MBA 710, compounded for water and sewer service. Other compounds available on request.

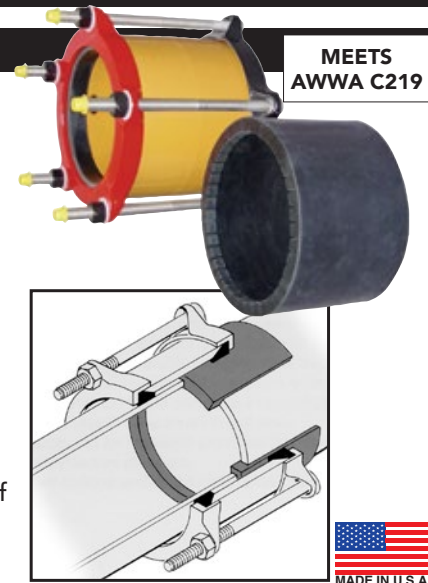
BOLTS AND NUTS: Trackhead bolts, heavy hex nuts, UNC 5/8" rolled thread, high strength, low alloy, corrosion

resistant steel per AWWA C111. Other materials or special coatings available on request.

INSULATING BOOT: Ethylene Propylene Diene Methylene (EPDM) compounded for water and sewer service and insulating properties. Length: 5½".

OPTIONS: For 14" and larger, see Page 3-24. For other options and specifications, see Page 3-25 & 3-26.

USE: Romac insulating couplings effectively stop electrolytic action by isolating one pipe from the other by means of an insulating boot.



NOM. PIPE SIZE	O.D. (inches)	GASKET TO USE FOR IRON PIPE SIZE	GASKET TO USE FOR DUCTILE PIPE SIZE	BOOT ONLY		COMPLETE	
				LIST PRICE	APPROX. WT.	LIST PRICE	APPROX. WT.
4"	4.50 4.80	4.80 - 5.00 —	— 4.74 - 5.10	\$53.18	.75 #	\$ 286.70	17.75 #
6"	6.625 6.90	6.90 - 7.10 —	— 7.15 - 7.35	67.78	1.10 #	385.61	26.10 #
8"	8.625 9.05	8.60 - 9.06 —	— 8.99 - 9.40	86.31	1.20 #	488.97	33.20 #
10"	10.75 11.10	Special ¹ —	— 10.89 - 11.40	136.63	1.75 #	692.22	63.75 #
12"	12.75 13.20	Special ¹ —	— 13.15 - 13.55	154.13	2.10 #	822.31	73.10 #
14"	14.00	14.03 - 14.40	—	312.94	2.25 #	1,470.68	100.25 #

¹ Special, not common stock gaskets. Price on application.

Note: Romac recommends 7 inch long center ring when booting both pipe ends, contact Romac for price and availability. Contact Romac for other available sizes and applications.

IMPORTANT: Insulating boots add .3" to the O.D. of the pipe, and must be considered when ordering IC501 couplings.

EXAMPLE: For an insulating coupling to fit 6" D.I., order **IC501-7.35 x 7.10 x 5** with boot to fit 6.90 If ordering insulating boot only, specify O.D.



Flexible couplings do not provide protection against possible pullout of pipe ends in unrestrained conditions.

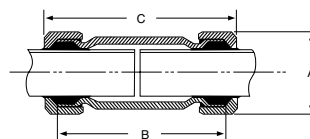
STYLE 702 COMPRESSION COUPLING

MATERIAL SPECIFICATIONS

CASTINGS: End Rings and Center body are cast from ductile (nodular) iron, meeting or exceeding ASTM A536.

GASKET: NBR (nitrile butadiene rubber) compounded for water and sewer service, also good for hydrocarbons and other oils.

FINISH: Galvanized



NOM. PIPE SIZE	O.D. (inches)	CATALOG NUMBER	LIST PRICE	CARTON QTY.	APPROX. WT. (lbs.)	OVERALL DIMENSIONS		
						A	B	C
½"	0.84	702 - 084	\$52.70	12	.95 #	1.72"	3.50"	4.44"
¾"	1.05	702 - 105	56.41	12	1.05 #	1.97"	3.72"	4.50"
1"	1.32	702 - 132	65.03	12	1.45 #	2.31"	4.00"	4.75"
1¼"	1.66	702 - 166	79.80	12	1.85 #	2.59"	4.25"	5.00"
1½"	1.90	702 - 190	90.58	12	2.10 #	2.81"	4.41"	5.25"
2"	2.38	702 - 238	114.30	12	3.00 #	3.41"	4.56"	5.38"

Flexible couplings do not provide protection against possible pullout of pipe ends in unrestrained conditions.

TO ORDER: Specify catalog number.

COUPLINGS