

STYLE IC400

STEEL INSULATING COUPLING



MATERIAL SPECIFICATIONS

CENTER RINGS: Beveled, flared or formed carbon steel with minimum yield of 30,000 PSI.

END RINGS: Contoured rolled mill section carbon steel. End ring thickness determined by pipe O.D. and pressure rating.

GASKETS: Compounded for water and sewer service. Meets the requirements for AWWA C219 and ASTM D2000. Other compounds available on request.

INSULATING BOOT: Ethylene Propylene Diene Methylene (EPDM) compounded for water and sewer service and insulating properties. One boot provided as standard.

PAINT: Romac shopcoat for corrosion protection in transit.

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

sion resistant steel per AWWA C111. Threads protected with plastic caps on each bolt end.

SPECIALS: Center ring lengths, thicknesses not shown, linings and coatings desired, diameters and pressure ratings not shown. Prices and availability on request.

OPTIONS: 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.



MEETS AWWA C219

COUPLINGS

NOM. PIPE SIZE	O.D.	CATALOG NUMBER	CTR. RING THICKNESS & LENGTH	5 1/2" BOOT ONLY LIST PRICE	LIST PRICE						APPROX. WEIGHT (lbs.)
					SHOPCOAT			FUSION EPOXY			
					w/STD B&N	w/304 SS B&N	w/316 SS B&N	w/STD B&N	w/304 SS B&N	w/316 SS B&N	
14"	14.00	IC400-14.00-1	1/4" x 7" ¹	\$ 291.56 ²	\$1,291.99	\$1,492.36	\$1,849.52	\$1,732.67	\$1,933.11	\$2,289.96	75 #
		IC400-14.00-2	3/8" x 7" ¹	291.56 ²	1,601.38	1,801.75	2,158.87	2,042.06	2,242.42	2,599.56	87 #
	15.30	IC400-15.30-1	1/4" x 7" ¹	299.22 ²	1,521.29	1,771.79	2,218.18	2,037.76	2,288.24	2,734.66	83 #
		IC400-15.30-2	3/8" x 7" ¹	299.22 ²	1,699.42	1,949.91	2,396.30	2,215.87	2,466.36	2,912.77	95 #
16"	16.00	IC400-16.00-1	1/4" x 7" ¹	312.94 ²	1,535.01	1,785.53	2,283.58	2,051.48	2,301.98	2,748.38	85 #
		IC400-16.00-2	3/8" x 7" ¹	312.94 ²	1,713.12	1,963.63	2,802.20	2,229.60	2,480.08	2,926.49	98 #
	17.40	IC400-17.40-1	1/4" x 7" ¹	323.18 ²	1,596.92	1,847.42	2,293.82	2,177.34	2,428.69	2,874.22	92 #
		IC400-17.40-2	3/8" x 7" ¹	323.18 ²	1,865.07	2,115.57	2,592.90	2,695.93	2,947.30	3,392.84	107 #
18"	18.00	IC400-18.00-1	1/4" x 7" ¹	334.35 ²	1,608.09	1,858.59	2,722.82	2,188.51	2,438.99	2,885.40	96 #
		IC400-18.00-2	3/8" x 7" ¹	334.35 ²	1,907.19	2,157.69	3,160.29	2,487.59	3,006.24	3,184.48	111 #
	19.50	IC400-19.50-1	1/4" x 7" ¹	348.53 ²	1,899.07	2,199.76	2,735.35	2,525.39	2,826.07	3,361.64	105 #
		IC400-19.50-2	3/8" x 7" ¹	348.53 ²	2,035.81	2,336.54	3,172.81	2,845.52	3,175.67	3,798.88	122 #
20"	20.00	IC400-20.00-1	1/4" x 7" ¹	355.73 ²	1,907.94	2,208.64	2,744.20	2,534.25	2,834.93	3,370.51	110 #
		IC400-20.00-2	3/8" x 7" ¹	355.73 ²	2,083.25	2,383.91	2,919.53	3,277.44	3,351.48	3,545.82	127 #
	21.60	IC400-21.60-1	1/4" x 7" ¹	433.55 ²	2,099.15	2,399.83	2,935.41	2,758.12	3,058.79	3,594.42	118 #
		IC400-21.60-2	3/8" x 7" ¹	433.55 ²	2,717.91	3,018.63	3,554.21	3,376.92	3,677.64	4,213.22	135 #
24"	24.00	IC400-24.00-1	1/4" x 7" ¹	481.67 ²	2,420.54	2,771.31	3,396.20	3,124.57	3,492.57	4,100.26	130 #
		IC400-24.00-2	3/8" x 7" ¹	481.67 ²	2,941.37	3,292.17	3,917.03	3,645.42	3,996.17	4,621.09	149 #
	25.80	IC400-25.80-1	1/4" x 7" ¹	517.75 ²	2,539.79	2,890.54	3,515.46	3,477.57	3,391.61	4,453.23	140 #
		IC400-25.80-2	3/8" x 7" ¹	517.75 ²	3,163.13	3,513.90	4,138.77	4,100.90	4,451.68	5,076.54	160 #

¹ Style "IC400" also available with 10" long center rings – POA.

² IC Boots can only be used with IC Couplings. IC Couplings have been sized to accommodate IC Boot.

Other sizes available. Price on application.

Note: For insulating requirements in O.D.s not shown above, please refer to Romac's IC501 (see Page 3-16) or contact factory.

TO ORDER: Determine pipe O.D. to be coupled.

EXAMPLE: To couple 24" O.D. steel pipe with center ring dimensions of 1/4" x 7" and insulating boot, order **IC400 - 24.00 - 1**

10" CENTER RING = 12" INSULATING BOOT

No Cancel, No Return Item.

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