

# 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 Methylen (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 corrosion re-

sistant 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" <sup>1</sup>	\$175.11 <sup>2</sup>	\$775.97	\$896.31	\$1,110.82	\$1,040.64	\$1,161.03	\$1,375.35	75 #
		IC400-14.00-2	3/8" x 7" <sup>1</sup>	175.11 <sup>2</sup>	961.79	1,082.13	1,296.62	1,226.46	1,346.80	1,561.30	87 #
	15.30	IC400-15.30-1	1/4" x 7" <sup>1</sup>	179.71 <sup>2</sup>	913.69	1,064.14	1,332.24	1,223.88	1,374.32	1,642.44	83 #
		IC400-15.30-2	3/8" x 7" <sup>1</sup>	179.71 <sup>2</sup>	1,020.67	1,171.12	1,439.22	1,330.85	1,481.30	1,749.41	95 #
16"	16.00	IC400-16.00-1	1/4" x 7" <sup>1</sup>	187.95 <sup>2</sup>	921.93	1,072.39	1,371.52	1,232.12	1,382.57	1,650.68	85 #
		IC400-16.00-2	3/8" x 7" <sup>1</sup>	187.95 <sup>2</sup>	1,028.92	1,179.36	1,683.00	1,339.10	1,489.54	1,757.65	98 #
	17.40	IC400-17.40-1	1/4" x 7" <sup>1</sup>	194.10 <sup>2</sup>	959.11	1,109.56	1,377.67	1,307.71	1,458.67	1,726.26	92 #
		IC400-17.40-2	3/8" x 7" <sup>1</sup>	194.10 <sup>2</sup>	1,120.16	1,270.61	1,557.30	1,619.18	1,770.15	2,037.74	107 #
18"	18.00	IC400-18.00-1	1/4" x 7" <sup>1</sup>	200.81 <sup>2</sup>	965.82	1,116.27	1,635.33	1,314.42	1,464.86	1,732.97	96 #
		IC400-18.00-2	3/8" x 7" <sup>1</sup>	200.81 <sup>2</sup>	1,145.46	1,295.91	1,898.07	1,494.05	1,644.49	1,912.60	111 #
	19.50	IC400-19.50-1	1/4" x 7" <sup>1</sup>	208.33 <sup>2</sup>	1,140.58	1,321.18	1,642.85	1,516.75	1,697.34	2,019.00	105 #
		IC400-19.50-2	3/8" x 7" <sup>1</sup>	208.33 <sup>2</sup>	1,222.71	1,403.33	1,905.59	1,960.08	1,779.47	2,281.61	122 #
20"	20.00	IC400-20.00-1	1/4" x 7" <sup>1</sup>	213.65 <sup>2</sup>	1,145.91	1,326.51	1,648.17	1,522.07	1,702.66	2,024.33	110 #
		IC400-20.00-2	3/8" x 7" <sup>1</sup>	213.65 <sup>2</sup>	1,251.20	1,431.78	1,753.47	1,627.34	1,807.93	2,129.62	127 #
	21.60	IC400-21.60-1	1/4" x 7" <sup>1</sup>	260.39 <sup>2</sup>	1,260.75	1,441.34	1,763.01	1,656.53	1,837.11	2,158.81	118 #
		IC400-21.60-2	3/8" x 7" <sup>1</sup>	260.39 <sup>2</sup>	1,632.38	1,812.99	2,134.66	2,028.18	2,208.79	2,530.46	135 #
24"	24.00	IC400-24.00-1	1/4" x 7" <sup>1</sup>	289.29 <sup>2</sup>	1,453.78	1,664.45	2,039.76	1,876.62	2,097.64	2,462.62	130 #
		IC400-24.00-2	3/8" x 7" <sup>1</sup>	289.29 <sup>2</sup>	1,766.59	1,977.28	2,352.57	2,189.44	2,400.10	2,775.43	149 #
	25.80	IC400-25.80-1	1/4" x 7" <sup>1</sup>	310.96 <sup>2</sup>	1,525.40	1,736.06	2,111.39	2,088.63	2,299.29	2,674.61	140 #
		IC400-25.80-2	3/8" x 7" <sup>1</sup>	310.96 <sup>2</sup>	1,899.78	2,110.45	2,485.75	2,463.00	2,673.68	3,048.97	160 #

<sup>1</sup> Style "IC400" also available with 10" long center rings – POA.

<sup>2</sup> 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.