

# STYLE RC400 STEEL REDUCING 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.

**PAINT:** Romac shopcoat for corrosion protection in transit.

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

**BOLTS AND NUTS:** Trackhead bolts, heavy hex nuts, 5/8" UNC rolled thread, high strength, low alloy corrosion-resistant steel per AWWA C111. Threads protected with plastic caps on each bolt end.

**SPECIALS:** For lengths, thicknesses, linings, coatings, diameters and pressure ratings not shown, prices and availability on request (exact O.D.needed).

**OPTIONS:** For other options and specifications, see page 3-25 & 3-26.

**USE:** To flexibly couple two pipes of different nominal size. When the specific O.D.s are not known, limited ranges can be accommodated; contact factory for assistance.



**MEETS  
AWWA C219**



NSF61 certified upon request.

Certified to NSF/ANSI 61 & 372

**Note:** The RC400 steel reducing coupling is available in a wide variety of sizes. The sample sizes shown below are for steel x cast iron ODs and designed for 150 psi. Contact Romac Industries for sizes not shown. Please provide the pipe OD, pressure rating, and any other requirements.

NOM. PIPE SIZE	OUTSIDE DIAMETER O.D.	CENTER RING (A) x (B)	CATALOG NUMBER	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"	15.30 x 14.00	1/4" x 10"	RC400-15.30 x 14.00	\$1,621.22	\$1,821.42	\$2,074.32	\$1,975.74	\$2,175.93	\$2,428.84	80 #
	15.65 x 14.00	1/4" x 12"	RC400-15.65 x 14.00	1,899.07	2,148.51	2,354.85	2,253.58	2,503.04	2,336.38	88 #
16"	17.40 x 16.00	1/4" x 10"	RC400-17.40 x 16.00	1,675.58	1,868.28	2,128.67	2,073.99	2,266.69	2,527.08	89 #
	17.80 x 16.00	1/4" x 12"	RC400-17.80 x 16.00	2,071.14	2,348.14	2,577.55	2,469.57	2,746.73	2,975.98	97 #
18"x16"	18.00 x 17.40	1/4" x 10"	RC400-18.00 x 17.40	1,701.76	1,894.46	1,954.96	2,100.19	2,292.89	2,553.29	91 #
18"	19.50 x 18.00	1/4" x 10"	RC400-19.50 x 18.00	2,262.61	2,493.86	2,806.32	2,692.49	2,923.75	3,236.21	107 #
	19.92 x 18.00	1/4" x 12"	RC400-19.92 x 18.00	2,296.09	2,600.96	2,853.13	2,725.97	3,030.84	3,283.01	110 #
20"x18"	20.00 x 19.50	1/4" x 10"	RC400-20.00 x 19.50	1,790.55	2,021.81	2,334.27	2,220.45	2,451.69	2,764.15	102 #
20"	21.60 x 20.00	1/4" x 12"	RC400-21.60 x 20.00	2,480.90	2,813.45	3,088.60	2,933.23	3,265.80	3,540.93	118 #
	22.06 x 20.00	1/4" x 12"	RC400-22.06 x 20.00	2,510.36	2,842.93	3,118.06	2,962.70	3,295.27	3,570.41	121 #
24"	25.80 x 24.00	1/4" x 12"	RC400-25.80 x 24.00	2,893.14	3,281.17	3,602.12	3,536.78	3,924.81	4,245.78	140 #
	26.32 x 24.00	1/4" x 12"	RC400-26.32 x 24.00	2,934.50	3,322.54	3,643.49	3,578.16	3,966.19	4,287.13	147 #
30"	32.00 x 30.00	1/4" x 12"	RC400-32.00 x 30.00	3,497.55	3,940.99	4,307.81	4,178.95	4,622.38	4,989.22	174 #
36"	38.30 x 36.00	1/4" x 12"	RC400-38.30 x 36.00	4,076.65	4,575.53	4,988.18	4,783.22	5,282.11	5,694.76	211 #
42"	44.50 x 42.00	1/4" x 12"	RC400-44.50 x 42.00	4,972.85	5,527.15	5,985.67	5,730.62	6,284.92	6,743.44	288 #
48"	50.80 x 48.00	3/8" x 12"	RC400-50.80 x 48.00	5,721.08	6,330.82	6,784.54	6,586.11	7,195.84	7,649.59	354 #

Other sizes available. Price on application.

No Cancel, No Return Item.

CAUTION: Couplings with a step in the center ring have the potential for migrating along the pipe, therefore some sort of restraint should be used.

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

COUPLINGS