



STYLE XR501 EXTENDED RANGE COUPLING

MATERIAL SPECIFICATIONS

CENTER RINGS: The center rings are cast from ductile (nodular) iron meeting or exceeding ASTM A 536, Grade 65-45-12.

END RINGS: The end rings are cast from ductile (nodular) iron meeting or exceeding ASTM A 536, Grade 65-45-12.

GASKETS: Made from virgin Ethylene Propylene Diene Monomer Rubber (EPDM) compounded for water and sewer service in accordance with ASTM D2000, NSF 61 Certified. Other compounds available upon request.

COATINGS: Shop coat applied to cast parts for corrosion protection in transit.

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.

OPTIONS: Fusion bonded epoxy. Liquid epoxy and other coatings available on request. Stainless steel bolts and nuts available on request.

PRESSURE: When properly installed on standard steel pipe and larger, the Romac XR501 can be used at working pressures up to 260 psi.



ALSO AVAILABLE WITH REMOVEABLE END-CAP



NSF61 certified upon request.

**MEETS
AWWA C219**

NOM. PIPE SIZE	ONE END			BY	OTHER END			BY	LIST PRICE			APPROX WT. (lbs)
	GASKET RANGE	APPROX. USE	GASKET RANGE		APPROX. USE	CR LGTH	SHOPCOAT		FUSION EPOXY			
4"	4.215 ¹ - 5.00 ²	SDR 35, Std. Stl, DI & CI	4.215 ¹ - 5.00 ²	SDR 35, Std. Stl, DI & CI	7"	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	27#
	4.215 ¹ - 5.60	SDR 35, Std. Stl, DI, CI & AC				12"	286.26	359.25	546.99	314.37	387.37	
6"	6.275 ¹ - 7.20 ²	SDR 35, Std. Stl, DI & CI	6.275 ¹ - 7.20 ²	SDR 35, Std. Stl, DI & CI	7"	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	34#
	6.275 ¹ - 7.60	SDR 35, Std. Stl, DI, CI & AC				12"	270.93	341.13	470.68	323.86	394.04	
8"	8.40 ¹ - 9.30 ²	SDR 35, Std. Stl, DI & CI	8.40 ¹ - 9.30 ²	SDR 35, Std. Stl, DI & CI	7"	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	50#
	8.40 ¹ - 9.75	SDR 35, Std. Stl, DI, CI & AC				12"	318.12	402.34	557.84	384.57	468.78	
10"	10.50 ¹ - 11.41 ²	SDR 35, Std. Stl, DI & CI	10.50 ¹ - 11.41 ²	SDR 35, Std. Stl, DI & CI	8"	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	72#
	10.50 ¹ - 12.15	SDR 35, Std. Stl, DI, CI & AC				12"	403.57	501.82	663.08	507.40	605.65	
12"	12.50 ¹ - 13.56 ²	SDR 35, Std. Stl, DI & CI	12.50 ¹ - 13.56 ²	SDR 35, Std. Stl, DI & CI	8"	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	87#
	12.50 ¹ - 14.41	SDR 35, Std. Stl, DI, CI & AC				13"	477.67	589.95	823.67	593.97	706.25	

¹ Pipe ODs smaller than Standard Steel Size, NOT TO EXCEED 20 PSI.

² Optional Gasket for SDR 35 through CI D Cast Iron Pipe

TO ORDER: Determine O.D. of pipes to be coupled. Select proper gasket range for each pipe from above table. Insert high range of each gasket into catalog number as follows: XR501 - one end x other end.

EXAMPLE: To couple 8" DI and 8" std. steel, order **XR501-9.75 x 9.75 X 7**

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

XR501 PARTS LIST

NOM PIPE SIZE	CENTER RING		EXTRA-LONG CENTER RING		END RING		GASKET	TRACKHEAD BOLT w/NUT PRICE EACH			
	SHOPCOAT	EPOXY	SHOPCOAT	EPOXY	SHOPCOAT	EPOXY		NUMBER:LENGTH	CORTEN	304 S.S.	316 S.S.
4"	\$83.07	\$127.98	\$167.49	\$229.41	\$17.69	\$23.52	\$12.57	Std. Length: 4: 5/8 x 11 ¹ / ₂	\$11.74	\$26.46	\$54.04
								Extra Long: 4: 5/8 x 17	14.56	35.19	86.78
6"	95.10	143.68	186.47	255.98	31.62	42.53	26.95	Std. Length: 5: 5/8 x 11 ¹ / ₂	11.74	26.46	54.04
								Extra Long: 5: 5/8 x 17	14.56	35.19	86.78
8"	110.85	160.59	217.23	292.20	37.24	54.72	31.17	Std. Length: 6: 5/8 x 11 ¹ / ₂	11.74	26.46	54.04
								Extra Long: 6: 5/8 x 17	14.56	35.19	86.78
10"	133.76	182.94	261.01	321.18	47.17	71.86	45.75	Std. Length: 6: 5/8 x 13	14.00	31.25	59.84
								Extra Long: 6: 5/8 x 17	14.56	35.19	86.78
12"	143.60	207.68	276.57	382.77	55.78	80.36	55.27	Std. Length: 8: 5/8 x 13	14.00	31.25	59.84
								Extra Long: 8: 5/8 x 18	15.45	37.26	93.15

XR501 End-Caps are also available. Contact your Romac representative for more information.