



STYLE XR501 EXTENDED RANGE COUPLING

MATERIAL SPECIFICATIONS

CENTER RINGS: The center rings are cast from ductile (nodular) iron meeting or exceeding ASTM A536, Grade 65-45-12.

END RINGS: The end rings are cast from ductile (nodular) iron meeting or exceeding ASTM A536, 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: Romacoat fusion bonded epoxy, NSF 61 certified. 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.



NSF61 certified upon request.

MEETS AWWA C219

ALSO AVAILABLE WITH REMOVABLE END-CAP

NOM. PIPE SIZE	ONE END		BY	OTHER END		BY	CR LGTH	LIST PRICE						
	GASKET RANGE	APPROX. USE		GASKET RANGE	APPROX. USE			SHOPCOAT			FUSION EPOXY			APPROX WT. (lbs)
								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	
4"	4.215 ¹ - 5.00 ²	SDR 35, Std. Stl, DI & CI	x	4.215 ¹ - 5.00 ²	SDR 35, Std. Stl, DI & CI	x	7"	\$317.25	\$410.71	\$583.33	\$386.78	\$480.25	\$652.86	27#
	4.215 ¹ - 5.60	SDR 35, Std. Stl, DI, CI & AC		4.215 ¹ - 5.60	SDR 35, Std. Stl, DI, CI & AC		12"	476.62	598.15	910.74	523.43	644.97	957.34	40#
6"	6.275 ¹ - 7.20 ²	SDR 35, Std. Stl, DI & CI	x	6.275 ¹ - 7.20 ²	SDR 35, Std. Stl, DI & CI	x	7"	451.10	567.98	783.68	539.23	656.08	871.86	34#
	6.275 ¹ - 7.60	SDR 35, Std. Stl, DI, CI & AC		6.275 ¹ - 7.60	SDR 35, Std. Stl, DI, CI & AC		12"	626.76	778.67	1,169.15	674.31	826.21	1,216.70	47#
8"	8.40 ¹ - 9.30 ²	SDR 35, Std. Stl, DI & CI	x	8.40 ¹ - 9.30 ²	SDR 35, Std. Stl, DI & CI	x	7"	529.67	669.90	928.80	640.31	780.52	1,039.91	50#
	8.40 ¹ - 9.75	SDR 35, Std. Stl, DI, CI & AC		8.40 ¹ - 9.75	SDR 35, Std. Stl, DI, CI & AC		12"	735.01	917.32	1,370.89	782.17	964.45	1,433.02	64#
10"	10.50 ¹ - 11.41 ²	SDR 35, Std. Stl, DI & CI	x	10.50 ¹ - 11.41 ²	SDR 35, Std. Stl, DI & CI	x	8"	671.94	835.53	1,104.03	844.82	1,008.41	1,121.73	72#
	10.50 ¹ - 12.15	SDR 35, Std. Stl, DI, CI & AC		10.50 ¹ - 12.15	SDR 35, Std. Stl, DI, CI & AC		12"	889.48	1,071.74	1,540.32	971.89	1,154.18	1,610.20	79#
12"	12.50 ¹ - 13.56 ²	SDR 35, Std. Stl, DI & CI	x	12.50 ¹ - 13.56 ²	SDR 35, Std. Stl, DI & CI	x	8"	795.32	982.27	1,371.41	988.96	1,175.91	1,383.43	87#
	12.50 ¹ - 14.41	SDR 35, Std. Stl, DI, CI & AC		12.50 ¹ - 14.41	SDR 35, Std. Stl, DI, CI & AC		13"	1,036.01	1,293.11	1,969.71	1,138.54	1,395.65	2,072.26	106#

¹ Pipe O.D.s 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**

XR501 PARTS LIST XR501 End-Caps are also available. Contact Romac for information.

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

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"	\$138.31	\$213.09	\$278.87	\$381.97	\$29.45	\$39.16	\$45.29	Std. Length: 4: 5/8 x 11 1/2	\$19.55	\$44.06	\$89.98
								Extra Long: 4: 5/8 x 17	24.24	58.59	144.49
6"	158.34	239.23	310.47	426.21	52.65	70.81	54.40	Std. Length: 5: 5/8 x 11 1/2	19.55	44.06	89.98
								Extra Long: 5: 5/8 x 17	24.24	58.59	144.49
8"	184.57	267.38	361.69	486.51	62.00	91.11	70.38	Std. Length: 6: 5/8 x 11 1/2	19.55	44.06	89.98
								Extra Long: 6: 5/8 x 17	24.24	58.59	144.49
10"	222.71	304.60	434.58	534.76	78.54	119.65	101.81	Std. Length: 6: 5/8 x 13	23.31	52.03	99.63
								Extra Long: 6: 5/8 x 17	24.24	58.59	144.49
12"	239.09	345.79	460.49	637.31	92.87	133.80	126.79	Std. Length: 8: 5/8 x 13	23.31	52.03	99.63
								Extra Long: 8: 5/8 x 18	25.72	62.04	155.09