



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
REMOVEABLE END-CAP

NOM. PIPE SIZE	ONE END			BY	OTHER END			BY	SHOPCOAT			FUSION EPOXY			APPROX WT. (lbs)
	GASKET RANGE	APPROX. USE	X		GASKET RANGE	APPROX. USE	X		CR LGTH	w/STD B&N	w/304 SS B&N	w/316 SS B&N	w/STD B&N	w/304 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**

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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		TRACKHEAD BOLT w/NUT PRICE EACH				
	SHOPCOAT	EPOXY	SHOPCOAT	EPOXY	SHOPCOAT	EPOXY	GASKET	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 Extra Long: 4: 5/8 x 17	\$19.55 24.24	\$44.06 58.59	\$89.98 144.49
6"	158.34	239.23	310.47	426.21	52.65	70.81	54.40	Std. Length: 5: 5/8 x 11 1/2 Extra Long: 5: 5/8 x 17	19.55 24.24	44.06 58.59	89.98 144.49
8"	184.57	267.38	361.69	486.51	62.00	91.11	70.38	Std. Length: 6: 5/8 x 11 1/2 Extra Long: 6: 5/8 x 17	19.55 24.24	44.06 58.59	89.98 144.49
10"	222.71	304.60	434.58	534.76	78.54	119.65	101.81	Std. Length: 6: 5/8 x 13 Extra Long: 6: 5/8 x 17	23.31 24.24	52.03 58.59	99.63 144.49
12"	239.09	345.79	460.49	637.31	92.87	133.80	126.79	Std. Length: 8: 5/8 x 13 Extra Long: 8: 5/8 x 18	23.31 25.72	52.03 62.04	99.63 155.09

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