



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: Gaskets are made from Styrene Butadiene Rubber (SBR) compounded for water and sewer service in accordance with ASTM D2000 MBA 810. Other compounds available for petroleum, chemical, or high temperature service.

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					
	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	FUSION EPOXY	APPROX WT. (lbs)
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"	\$190.54	\$246.67	\$350.35	\$232.30	\$288.44	\$392.11	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"	286.26	359.25	546.99	314.37	387.37	574.98
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"	270.93	341.13	470.68	323.86	394.04	523.64	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"	376.43	467.67	702.19	404.99	496.22	730.75
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"	318.12	402.34	557.84	384.57	468.78	624.57	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"	441.45	550.94	832.36	469.77	579.25	860.67
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"	403.57	501.82	663.08	507.40	605.65	673.71	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"	534.22	643.69	925.12	583.72	693.20	967.09
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"	477.67	589.95	823.67	593.97	706.25	830.89	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"	622.23	776.64	1,183.01	683.81	838.23	1,244.60

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**

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"	\$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			
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			
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			
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			
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			

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