

**STYLE 501****STRAIGHT & TRANSITION COUPLINGS FOR SEWER****MATERIAL SPECIFICATIONS**

**CENTER RINGS:** Ductile iron per ASTM A536, Grade 65-45-12. Yellow shopcoat. Romacoat – FB and special coatings available on request.

**END RINGS:** Ductile iron per ASTM A536, Grade 65-45-12. Color coded RED for O.D. and Std. Stl., BLACK for cast iron and YELLOW for A/C.

**GASKETS:** SBR per ASTM D2000 MBA 710, compounded for water and sewer service. 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. Other materials or special coatings available on request.



PIPE SIZE	COLOR CODE	ONE END		x	COLOR CODE	x	CTR LGTH	OTHER END		LIST PRICE				APPRX WT (lbs.)
		GASKET RANGE 1st Half Cat. No.	APPROX. USE					GASKET RANGE 2nd Half Cat. No.	APPROX. USE	SHOPCOAT		FUSION EPOXY		
										w/STD B&N	w/304 SS B&N	w/STD B&N	w/304 SS B&N	
4"	RED	4.06 - 4.31	Cl-Soil, PVC Sewer	x	RED	x	5"	4.06 - 4.31	Cl-Soil, PVC Sewer	\$233.52	\$308.79	\$288.54	\$363.82	16 #
	BLACK	4.74 - 5.10	A/C-CL. 1500, 2400, 3300		4.74 - 5.10			A/C-CL. 1500, 2400, 3300						
		5.11 - 5.30	Clay		5.11 - 5.30			Clay						
6"	RED	6.05 - 6.30	Cl-Soil, PVC Sewer	x	RED	x	5"	6.05 - 6.30	Cl-Soil, PVC Sewer	317.83	411.92	392.74	486.81	26 #
	BLACK	6.86 - 7.20	A/C-CL. 1500, 2400, 3300		6.86 - 7.20			A/C-CL. 1500, 2400, 3300						
		YELLOW	7.15 - 7.45		Clay			7.15 - 7.45	Clay					
8"	RED	8.30 - 8.55	Cl-Soil, PVC Sewer	x	RED	x	5"	8.30 - 8.55	Cl-Soil, PVC Sewer	402.66	515.58	497.55	610.47	32 #
	BLACK	8.99 - 9.40	A/C-CL. 1500, 2400, 3300		8.99 - 9.40			A/C-CL. 1500, 2400, 3300						
		YELLOW	9.25 - 9.75		Clay			9.25 - 9.75	Clay					
10"	RED	10.20 - 10.55A <sup>1</sup>	Cl-Soil, PVC Sewer	x	RED	x	6"	10.20 - 10.55A <sup>1</sup>	Cl-Soil, PVC Sewer	555.58	708.37	\$686.48	\$839.29	62 #
	BLACK	10.89 - 11.40B <sup>1</sup>	A/C-CL. 1500, 2400, 3300		10.89 - 11.40B <sup>1</sup>			A/C-CL. 1500, 2400, 3300						
		YELLOW	11.55 - 11.75B <sup>1</sup> 11.76 - 12.12B <sup>1</sup>		Clay Clay			11.55 - 11.75B <sup>1</sup> 11.76 - 12.12B <sup>1</sup>	Clay Clay					
12"	RED	11.95 - 12.25A <sup>1</sup> 12.24 - 12.50A <sup>1</sup> 12.65 - 12.95A <sup>1</sup>	PVC SDR 41 PVC SDR 35 IPS	x	RED	x	6"	11.95 - 12.25A <sup>1</sup> 12.24 - 12.50A <sup>1</sup> 12.65 - 12.95A <sup>1</sup>	PVC SDR 41 PVC SD R 35 IPS	668.18	842.84	825.62	1,000.28	71 #
	BLACK	13.15 - 13.55B <sup>1</sup>	A/C-CL. 1500, 2400, 3300		13.15 - 13.55B <sup>1</sup>			A/C-CL. 1500, 2400, 3300						
		YELLOW	13.85 - 14.10B <sup>1</sup> 14.03 - 14.40B <sup>1</sup>		Clay Clay			13.85 - 14.10B <sup>1</sup> 14.03 - 14.40B <sup>1</sup>	Clay Clay					

<sup>1</sup> To accommodate the wide range of pipe sizes within the 10" and 12" categories, it is necessary that the center rings be made in three sizes: A, AB, and B.

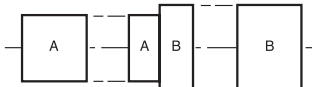
For sizes 14" – 24" see page 3-3

Other gasket ranges and larger sizes are available.



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

See Page 3-4  
for Parts List



**TO ORDER:** Determine O.D. of pipes to be coupled. Select proper gasket range for each pipe from above table. Insert top range of each gasket, as indicated in gray column, into catalog number as follows: 501 (one end x other end).

**EXAMPLE:** To couple 4" PVC and 4" Clay, order **501-5.30 x 4.31 x 5**