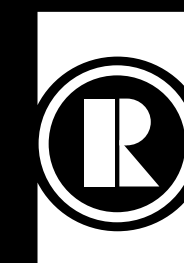


PIPE OD CHART

PIPE SIZE	STEEL & PLASTIC		CAST IRON				ASBESTOS CEMENT			COPPER O.D.		
	TYPE	O.D.	CURRENT D.I. PIPE SIZE	PIT CAST PIPE				TYPE	M.E. O.D.		R.B. Min.	O.D. Max.
				Class A	Class B	Class C	Class D					
1/2"	STD.	.840									.625	
5/8"											.750	
3/4"	STD.	1.05									.875	
1"	STD.	1.315									1.125	
1 1/4"	STD.	1.66									1.375	
1 1/2"	STD.	1.90									1.625	
2"	STD.	2.375									2.125	
2 1/2"	STD.	2.875									2.625	
3"	O.D.	3.00	3.96	3.80	3.96	3.96	3.96	cl 100	3.74	4.00	3.125	
	STD.	3.50						cl 150	3.84	4.10		
								cl 200	3.84	4.29		
3 1/2"	STD.	4.00									3.625	
	O.D.	4.00	4.80	4.80	5.00	5.00	5.00	cl 100	4.64	4.79	5.14	
		STD.						4.50	cl 150	4.81	4.97	5.27
								cl 200	4.81	5.22	5.57	
4 1/2"	STD.	5.00									5.125	
5"	STD.	5.563										
6"	O.D.	6.00	6.90	6.90	7.10	7.10	7.10	cl 100	6.91	7.05	7.40	
	RIV.	6.25						cl 150	6.91	7.07	7.37	
	STD.	6.625						cl 200	6.91	7.26	7.56	
7"	RIV.	7.25										
	STD.	7.625										
8"	O.D.	8.00	9.05	9.05	9.05	9.30	9.30	cl 100	9.11	9.22	9.57	
	RIV.	8.25						cl 150	9.11	9.27	9.57	
	STD.	8.625						cl 200	9.11	9.39	9.74	
9"	STD.	9.625										
10"	O.D.	10.00	11.10	11.10	11.10	11.40	11.40	cl 100	11.24	11.42	11.77	
	RIV.	10.25						cl 150	11.66	11.82	12.12	
	STD.	10.75						cl 200	11.66	11.77	12.12	
12"	O.D.	12.00	13.20	13.20	13.20	13.50	13.50	cl 100	13.44	13.69	14.04	
	RIV.	12.25						cl 150	13.92	14.08	14.38	
	STD.	12.75						cl 200	13.92	14.03	14.38	
14"	STD.	14.00	15.30	15.30	15.30	15.65	15.65	cl 100	15.07	15.40	15.80	
								cl 150	16.22	15.38	16.73	
								cl 200	16.22	15.48	16.88	
16"	STD.	16.00	17.40	17.40	17.40	17.80	17.80	cl 100	17.15	17.54	17.94	
								cl 150	18.46	18.62	18.97	
								cl 200	18.46	18.79	19.19	
18"	STD.	18.00	19.50	19.50	19.50	19.92	19.92	cl 100	19.90	20.44		
								cl 150	20.94	21.20		
20"	STD.	20.00	21.60	21.60	21.60	22.06	22.06	cl 100	22.12	22.50		
								cl 150	23.28	23.54		
22"	STD.	22.00										
24"	STD.	24.00	25.80	25.80	25.80	26.32	26.32	cl 100	26.48	27.17		
								cl 150	27.96	28.22		

NOTE: Dimensions listed above are approximate. For this reason, the O.D. of pipe being used should be determined before ordering ROMAC products.



08/2008

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To order: Determine the O.D. of the pipes to be coupled. Select the proper gasket range for each pipe from the table on the right. Insert high range of each gasket as indicated in the gray column, into catalog number as follows:
 501 (one end x other end).
 Example: To couple 4" O.D. steel and 4" A/C rough barrel, catalog number is: 501 (405 x 530).

*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.
 Note Drawing:

STYLE 501 STRAIGHT & TRANSITION COUPLINGS

PIPE SIZE	COLOR CODE	ONE END		APPROXIMATE USE	BY	COLOR CODE	OTHER END		
		GASKET RANGE					GASKET RANGE		
		1st Half Catalog #	2nd Half Catalog #				1st Half Catalog #	2nd Half Catalog #	
2"	RED	2.00	2.14	O.D. Stl., Copper Std. Stl., Copper, PVC Std. Stl., Copper, PVC C.I., Copper & PVC	BY	RED	2.00	2.14	O.D. Stl., Copper Std. Stl., Copper, PVC Std. Stl., Copper, PVC C.I., Copper & PVC
		2.12	2.38				2.12	2.38	
		2.35	2.65				2.35	2.65	
		2.50	3.00				2.50	3.00	
3"	RED	3.00	3.29	Copper, OD Steel Std. Stl. & PVC Std. Stl. Cl/DI & PVC	BY	RED	3.00	3.29	Copper, OD Steel Std. Stl. & PVC Std. Stl. Cl/DI & PVC
		3.30	3.51				3.30	3.51	
		3.50	4.00				3.50	4.00	
		3.80	4.05				3.80	4.05	
4"	RED	4.06	4.31	O.D. Stl. 3" DI Riv Stl. Std. Stl. & PVC Std. Stl., D.I. & PVC	BY	RED	4.06	4.31	O.D. Stl. 3" DI Riv Stl. Std. Stl. & PVC Std. Stl., D.I. & PVC
		4.50	4.70				4.50	4.70	
		4.50	4.81				4.50	4.81	
		4.80	5.00				4.80	5.00	
	BLACK	4.74	5.10	Cast Iron & PVC C.I. & A/C M.E. A/C R.B.	BY	BLACK	4.74	5.10	Cast Iron & PVC C.I. & A/C M.E. A/C R.B.
		5.11	5.30				5.11	5.30	
		5.11	5.40				5.11	5.40	
		5.40	5.60*				5.40	5.60*	
6"	RED	5.60	5.79*	Std. Stl. & PVC Std. Stl. & PVC O.D. Stl. Riv. Stl.	BY	RED	5.60	5.79*	Std. Stl. & PVC Std. Stl. & PVC O.D. Stl. Riv. Stl.
		5.80	5.98*				5.80	5.98*	
		5.80	6.10				5.80	6.10	
		6.05	6.30				6.05	6.30	
	BLACK	6.55	6.76	Std. Stl. & PVC Std. Stl. D.I. & PVC Cast Iron & PVC C.I. A/C M.E. A/C R.B.	BY	BLACK	6.55	6.76	Std. Stl. & PVC Std. Stl. D.I. & PVC Cast Iron & PVC C.I. A/C M.E. A/C R.B.
		6.60	6.91				6.60	6.91	
		6.90	7.10				6.90	7.10	
		6.86	7.20				6.86	7.20	
YELLOW	7.15	7.35	A/C R.B. A/C R.B. CL 200	BY	YELLOW	7.15	7.35	A/C R.B. A/C R.B. CL 200	
	7.26	7.60				7.26	7.60		
	7.80	8.10				7.80	8.10		
	8.05	8.30				8.05	8.30		
8"	RED	8.30	8.55	O.D. Stl. Riv. Stl. C.I.-Soil, PVC Sewer Std. Stl. & PVC Std. Stl., D.I. & PVC	BY	RED	8.30	8.55	O.D. Stl. Riv. Stl. C.I.-Soil, PVC Sewer Std. Stl. & PVC Std. Stl., D.I. & PVC
		8.55	8.75				8.55	8.75	
		8.60	9.06				8.60	9.06	
		9.05	9.30				9.05	9.30	
	BLACK	8.99	9.40	Cast Iron & PVC C.I. & A/C M.E. A/C R.B.	BY	BLACK	8.99	9.40	Cast Iron & PVC C.I. & A/C M.E. A/C R.B.
		9.31	9.50				9.31	9.50	
		9.39	9.79				9.39	9.79	
		9.80	10.10A				9.80	10.10A	
10"	RED	10.20	10.55A	O.D. Stl. C.I. Soil, PVC Sewer Std. Stl. & PVC Std. Stl. & PVC Cast Iron & PVC	BY	RED	10.20	10.55A	O.D. Stl. C.I. Soil, PVC Sewer Std. Stl. & PVC Std. Stl. & PVC Cast Iron & PVC
		10.70	11.00A				10.70	11.00A	
		10.70	10.80B				10.70	10.80B	
		10.89	11.40B				10.89	11.40B	
	BLACK	11.55	11.75B	A/C M.E. A/C R.B.	BY	BLACK	11.55	11.75B	A/C M.E. A/C R.B.
		11.76	12.12B				11.76	12.12B	
		11.81	12.10A				11.81	12.10A	
		11.95	12.25A				11.95	12.25A	
12"	RED	12.24	12.50A	PVC SDR 41 C.I. Soil, PVC Sewer Std. Stl. & PVC Std. Stl. & PVC Cast Iron & PVC	BY	RED	12.24	12.50A	PVC SDR 41 C.I. Soil, PVC Sewer Std. Stl. & PVC Std. Stl. & PVC Cast Iron & PVC
		12.65	12.95A				12.65	12.95A	
		12.70	12.80B				12.70	12.80B	
		13.15	13.55B				13.15	13.55B	
	BLACK	13.85	14.10B	A/C M.E. A/C R.B.	BY	BLACK	13.85	14.10B	A/C M.E. A/C R.B.
		14.03	14.40B				14.03	14.40B	
		14.00 O.D. (refer to 12" nominal)					14.00 O.D. (refer to 12" nominal)		
		14.60	15.00				14.60	15.00	
14"	BLACK	15.30	15.70	DI, CI & Simplex A/C D.I. A/C R.B. & PVC O.D. Stl.	BY	BLACK	15.30	15.70	DI, CI & Simplex A/C D.I. A/C R.B. & PVC O.D. Stl.
		16.00	16.40				16.00	16.40	
		16.40	16.88				16.40	16.88	
		16.00 O.D. (refer to 14" nominal)					16.00 O.D. (refer to 14" nominal)		
	RED	17.05	17.40	D.I., Cast Iron & PVC D.I. & A/C R.B. & PVC C.I., O.D. Stl & PVC Cast Iron & A/C A/C M.E. & R.B.	BY	RED	17.05	17.40	D.I., Cast Iron & PVC D.I. & A/C R.B. & PVC C.I., O.D. Stl & PVC Cast Iron & A/C A/C M.E. & R.B.
		17.40	17.80				17.40	17.80	
		17.80	18.10				17.80	18.10	
		18.10	18.40				18.10	18.40	
YELLOW	18.45	18.97	A/C M.E. & R.B.	BY	YELLOW	18.45	18.97	A/C M.E. & R.B.	
	18.00 O.D. (refer to 16" nominal)					18.00 O.D. (refer to 16" nominal)			
	18.70	19.10				18.70	19.10		
	19.10	19.70				19.10	19.70		
20"	BLACK	19.70	20.25	D.I., Cast Iron & PVC D.I. & A/C R.B. & PVC C.I., O.D. Stl & PVC Cast Iron & A/C A/C M.E. & R.B.	BY	BLACK	19.70	20.25	D.I., Cast Iron & PVC D.I. & A/C R.B. & PVC C.I., O.D. Stl & PVC Cast Iron & A/C A/C M.E. & R.B.
		20.80	21.35				20.80	21.35	
		21.35	21.75				21.35	21.75	
		21.75	22.25				21.75	22.25	
	RED	22.95	23.35	A/C M.E. & R.B.	BY	RED	22.95	23.35	A/C M.E. & R.B.
		23.45	23.85				23.45	23.85	
		23.75	24.25				23.75	24.25	
		24.75	25.30				24.75	25.30	
YELLOW	25.30	25.80	A/C M.E. & R.B.	BY	YELLOW	25.30	25.80	A/C M.E. & R.B.	
	26.10	26.32				26.10	26.32		

* Requires special five inch end ring.