



Pipe Outside Diameter Guide

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PIPE SIZE	STEEL & PLASTIC		CAST IRON			ASBESTOS-CEMENT			SIMPLEX-A/C			COPPER	PIPE SIZE
	TYPE	TYPE	CURRENT D.I. PIPE SIZE	AWWA 1908 Class	O.D.	TYPE	M.E. O.D.	R.B. O.D. Min. Max.	TYPE	M.E. O.D.	R. B. O.D.	O.D.	
1/2"	STD.	0.84										0.63	1/2"
5/8"												0.75	5/8"
3/4"	STD.	1.05										0.88	3/4"
1"	STD.	1.32										1.13	1"
1 1/4"	STD.	1.66										1.38	1 1/4"
1 1/2"	STD.	1.90										1.63	1 1/2"
2"	STD.	2.38			2.50							2.13	2"
2 1/2"	STD.	2.88										2.63	2 1/2"
3"	O.D.	3.00	3.96	A	3.80	cl 100	3.74	4.00	cl 100	3.70	3.95	3.13	3"
	STD.	3.50	.	B, C, D	3.96	cl 150	3.84	4.10	cl 150	3.88	4.13		
			.	.	.	cl 200	3.84	4.29	cl 200	4.20	4.45		
3 1/2"	STD.	4.00											3 1/2"
4"	O.D.	4.00	4.80	A	4.80	cl 100	4.64	4.79 5.14	cl 100	4.70	4.70	4.13	4"
	STD.	4.50	.	B, C, D	5.00	cl 150	4.81	4.97 5.27	cl 150	4.85	4.85		
			.	.	.	cl 200	4.81	5.22 5.57	cl 200	5.20	5.20		
4 1/2"	STD.	5.00											4 1/2"
5"	STD.	5.56										5.13	5"
6"	O.D.	6.00	6.90	A, B	6.90	cl 100	6.91	7.05 7.40	cl 100	6.76	6.76	6.13	6"
	RIV.	6.25	.	C, D	7.10	cl 150	6.91	7.07 7.37	cl 150	6.95	6.95		
	STD.	6.63	.	E, F	7.22	cl 200	6.91	7.26 7.56	cl 200	7.50	7.50		
			.	G, H	7.38	.	.	.....	.	.	.
7"	RIV.	7.25											7"
STD.	7.63												
8"	O.D.	8.00	9.05	A, B	9.05	cl 100	9.11	9.22 9.57	cl 100	8.88	8.88	8.13	8"
	RIV.	8.25	.	C, D	9.30	cl 150	9.11	9.27 9.57	cl 150	9.15	9.15		
	STD.	8.63	.	E, F	9.42	cl 200	9.11	9.39 9.74	cl 200	9.76	9.76		
			.	G, H	9.60	.	.	.....	.	.	.
9"	STD.	9.63											9"
10"	O.D.	10.00	11.10	A, B	11.10	cl 100	11.24	11.42 11.77	cl 100	11.18	11.18		10"
	RIV.	10.25	.	C, D	11.40	cl 150	11.66	11.82 12.12	cl 150	11.70	11.70		
	STD.	10.75	.	E, F	11.60	cl 200	11.66	11.77 12.12	cl 200	12.20	12.20		
			.	G, H	11.84	.	.	.....	.	.	.
12"	O.D.	12.00	13.20	A, B	13.20	cl 100	13.44	13.69 14.04	cl 100	13.36	13.36		12"
	RIV.	12.25	.	C, D	13.50	cl 150	13.92	14.08 14.38	cl 150	13.96	13.96		
	STD.	12.75	.	E, F	13.76	cl 200	13.92	14.03 14.38	cl 200	14.46	14.46		
			.	G, H	14.08	.	.	.....	.	.	.
14"	STD.	14.00	15.30	A, B	15.30	cl 100	15.07	15.40 15.80	cl 100	15.56	15.56		14"
			.	C, D	15.65	cl 150	16.22	16.38 16.73	cl 150	16.26	16.26		
			.	E, F	15.98	cl 200	16.22	16.48 16.88	cl 200	16.88	16.88		
			.	G, H	16.32	.	.	.....	.	.	.
16"	STD.	16.00	17.40	A, B	17.40	cl 100	17.15	17.54 17.94	cl 100	17.76	17.76		16"
			.	C, D	17.80	cl 150	18.46	18.62 18.97	cl 150	18.50	18.50		
			.	E, F	18.16	cl 200	18.46	18.79 19.19	cl 200	19.30	19.30		
			.	G, H	18.54	.	.	.....	.	.	.
18"	STD.	18.00	19.50	A, B	19.50	cl 100	19.90	20.44					18"
			.	C, D	19.92	cl 150	20.94	21.20					
20"	STD.	20.00	21.60	A, B	21.60	cl 100	22.12	22.50					20"
			.	C, D	22.06	cl 150	23.28	23.54					
			.	G, H	23.02	.	.	.....		
22"	STD.	22.00											22"
24"	STD.	24.00	25.80	A, B	25.80	cl 100	26.48	27.17					24"
			.	C, D	26.32	cl 150	27.96	28.22					

NOTE: Due to variation in pipe O.D. and specifications, dimensions listed above are approximate. The O.D. of the pipe should be determined before ordering. 2012a