

# PipeMan Products, Inc.

Innovative Plumbing Solutions • Hot Tap • Line Stop • Pipe Freeze  
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# Pipe O.D. Guide

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. Min.	O.D. 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"
	STD.	3.50	.	B, C, D	3.96	cl 150	3.84	4.10		cl 150	3.88	4.13	3.13	
				.		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"
	STD.	4.50	.	B, C, D	5.00	cl 150	4.81	4.97	5.27	cl 150	4.85	4.85	4.13	
				.		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"
	RIV.	6.25	.	C, D	7.10	cl 150	6.91	7.07	7.37	cl 150	6.95	6.95	6.13	
	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"
	RIV.	8.25	.	C, D	9.30	cl 150	9.11	9.27	9.57	cl 150	9.15	9.15	8.13	
	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						
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. /2009a