

Technical Bulletin

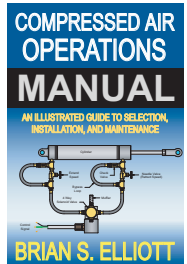
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Sizes, Schedules, Wall Thickness, Outside & Inside Diameters for 1/8" Through 12" Commercial Pipe

Per ASA-B36.10 & B36.19

Pipe Size	Outside Dia.	Wall Thickness & Inside Diameter							
		Std./40 ID	XS/80 ID	160 ID	XX ID				
1/8	0.405	0.068	0.269	0.095	0.215	-	-	-	-
1/4	0.540	0.088	0.364	0.119	0.302	-	-	-	-
3/8	0.675	0.091	0.493	0.126	0.423	-	-	-	-
1/2	0.840	0.109	0.622	0.147	0.546	0.188	0.464	0.294	0.252
3/4	1.050	0.113	0.824	0.154	0.742	0.219	0.612	0.308	0.434
1	1.315	0.133	1.049	0.179	0.957	0.250	0.815	0.358	0.599
1-1/4	1.660	0.140	1.380	0.191	1.278	0.250	1.160	0.382	0.896
1-1/2	1.900	0.145	1.610	0.200	1.500	0.281	1.338	0.400	1.100
2	2.375	0.154	2.067	0.218	1.939	0.344	1.687	0.436	1.503
2-1/2	2.875	0.203	2.469	0.276	2.323	0.375	2.125	0.552	1.771
3	3.500	0.216	3.068	0.300	2.900	0.437	2.625	0.600	2.300
3-1/2	4.000	0.226	3.548	0.318	3.364	-	-	-	-
4	4.500	0.237	4.026	0.337	3.826	0.531	3.438	0.674	3.152
5	5.563	0.258	5.047	0.375	4.813	0.625	4.313	0.750	4.063
6	6.625	0.280	6.065	0.432	5.761	0.719	5.187	0.864	4.897
8	8.625	0.322	7.981	0.500	7.625	0.906	6.813	0.875	6.875
10	10.750	0.365	10.020	0.500	9.750	1.125	8.500	1.000	8.750
12	12.750	0.375	12.000	0.500	11.750	1.312	10.125	1.000	10.750
		0.406	11.938	0.688	11.375				

Comprehensive information on compressed air systems is provided in the book "Compressed Air Operations Manual" by Brian S. Elliott, ISBN: 0-07-147526-5 Published by the McGraw-Hill Book Co.



Air Options, Inc.
P.O. Box 35984
Houston, Texas 77235-5984
Ph.: 713-721-9619
Fax.: 713-721-1931

www.Air-Options.com

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