

Pipe Property Table

<i>Shape</i>	<i>Weight per foot</i>	<i>Outside diameter</i>	<i>Inside diameter</i>	<i>Thickness actual</i>	<i>Area</i>	<i>Sx</i>
Standard pipe						
1/2STD	0.852	0.84	0.622	0.109	0.25	0.0407
3/4STD	1.13	1.05	0.824	0.113	0.333	0.0705
1STD	1.68	1.32	1.05	0.133	0.494	0.133
1-1/4STD	2.27	1.66	1.38	0.14	0.669	0.235
1-1/2STD	2.72	1.9	1.61	0.145	0.799	0.326
2STD	3.66	2.38	2.07	0.154	1.07	0.561
2-1/2STD	5.8	2.88	2.47	0.203	1.7	1.06
3STD	7.58	3.5	3.07	0.216	2.23	1.72
3-1/2STD	9.12	4	3.55	0.226	2.68	2.39
4STD	10.8	4.5	4.03	0.237	3.17	3.21
5STD	14.6	5.56	5.05	0.258	4.3	5.45
6STD	19	6.63	6.07	0.28	5.58	8.5
8STD	28.6	8.63	7.98	0.322	8.4	16.8
10STD	40.5	10.8	10	0.365	11.9	29.9
12STD	49.6	12.8	12	0.375	14.6	43.8
Extra strong pipe						
1/2XS	1.09	0.84	0.546	0.147	0.32	0.0478
3/4XS	1.48	1.05	0.742	0.154	0.433	0.0853
1XS	2.17	1.32	0.957	0.179	0.639	0.161
1-1/4XS	3	1.66	1.28	0.191	0.881	0.291
1-1/2XS	3.63	1.9	1.5	0.2	1.07	0.412
2XS	5.03	2.38	1.94	0.218	1.48	0.731
2-1/2XS	7.67	2.88	2.32	0.276	2.25	1.34
3XS	10.3	3.5	2.9	0.3	3.02	2.23
3-1/2XS	12.5	4	3.36	0.318	3.68	3.14
4XS	15	4.5	3.83	0.337	4.41	4.27
5XS	20.8	5.56	4.81	0.375	6.11	7.43
6XS	28.6	6.63	5.76	0.432	8.4	12.2
8XS	43.4	8.63	7.63	0.5	12.8	24.5
10XS	54.8	10.8	9.75	0.5	16.1	39.4
12XS	65.5	12.8	11.8	0.5	19.2	56.7
Double extra strong pipe						
2XXS	9.04	2.38	1.5	0.436	2.66	1.1
2-1/2XXS	13.7	2.88	1.77	0.552	4.03	2
3XXS	18.6	3.5	2.3	0.6	5.47	3.42
4XXS	27.6	4.5	3.15	0.674	8.1	6.79
5XXS	38.6	5.56	4.06	0.75	11.3	12.1
6XXS	53.2	6.63	4.9	0.864	15.6	20
8XXS	72.5	8.63	6.88	0.875	21.3	37.6