



• Structural Round Tubing



Theoretical Weights Table

Nominal Diameter		External Diameter		Thickness		Ced. No.	Nominal end weight smooth		Pressures Hydrostatic Test	
inche	mm	inche	mm	inche	mm		lb/ft	kg/m	ASTM A-53	
									lb/in ²	kg/cm ²
1/2"	13	0.840"	21.33	0.090	0.29	X	0.70	1.05	700	49
				0.109	2.77	40	0.85	1.27	700	48
				0.147	3.73	80	1.09	1.62	850	59
3/4"	19	1.050"	26.70	0.113	2.87	40	1.13	1.69	700	49
				0.154	3.91	80	1.47	2.20	850	59
1"	25	1.315"	33.40	0.133	3.38	40	1.68	2.50	700	48
				0.179	4.55	80	2.17	3.21	850	59
1 1/4"	32	1.660"	42.20	0.140	3.56	40	2.27	3.43	1300	90
				0.191	4.85	80	3.00	4.51	1900	131
1 1/2"	38	1.900"	48.26	0.145	3.68	40	2.72	4.07	1300	90
				0.200	5.08	80	3.63	5.43	1900	131
2"	51	2.375"	60.32	0.154	3.91	40	3.65	5.42	2500	172
				0.218	5.54	80	5.02	7.43	2500	172
2 1/2"	64	2.875"	73.03	0.160	4.06	X	4.64	6.91	2500	172
				0.203	5.16	40	5.79	8.63	2500	172
3"	76	3.500"	88.90	0.170	4.32	X	6.06	9.01	2500	172
				0.216	5.49	40	7.58	11.29	2500	172
4"	102	4.500"	114.30	0.185	4.70	X	8.54	12.70	1750	121
				0.237	6.02	40	10.79	16.07	2210	152
6	152	6.625	168.3	0.188	4.78	30	12.92	19.27	1190	82
				0.250	6.35	--	17.02	25.36	1580	109
				0.280	7.11	40	18.97	28.26	1780	123