



• Structural Pipe

Theoretical Weights Table

Nominal Diameter		External Diameter		Thickness			Ced. No.	Nominal end weight smooth		Pressures Hydrostatic Test			
inche	mm	inche	mm	fraction of an inche	inche	mm		lb/pie	kg/m	ASTM A-53 GA		ASTM A-53 GB	
										lb/in ²	kg/cm ²	lb/in ²	kg/cm ²
8	203	8.625	219.1	1/4	0.250	6.40	20	22.36	33.57	1040	73	1120	84
				19/59	0.322	8.20	40	28.55	42.65	1340	92	1570	108
10	254	10.750	273.1	1/4	0.250	6.40	20	28.04	42.09	840	58	980	68
				11/32	0.344	8.70	--	38.23	56.72	1150	79	1340	92
				23/63	0.365	9.30	40	40.52	60.29	1220	84	1430	99
				1/2	0.500	12.70	60	54.79	81.52	1670	115	1950	134
12	304	12.75	323.9	1/4	0.250	6.40	20	33.38	50.11	710	49	820	57
				1/3	0.330	8.40	30	43.77	65.35	930	64	1090	75
				3/8	0.375	9.50	--	49.61	73.78	1060	73	1240	85
				1/2	0.500	12.70	--	65.48	97.43	1410	97	1650	114
14	355	14	355.6	1/4	0.250	6.40	10	36.71	55.11	640	45	750	52
				3/8	0.375	9.50	30	54.62	81.25	960	66	1120	77
				4/9	0.438	11.13	40	63.85	94.55	1130	78	1310	90
				1/2	0.500	12.70	--	72.16	107.39	1290	89	1500	103
16	400	16	406.4	1/4	0.250	6.40	10	42.09	62.64	560	39	660	45
				5/16	0.312	7.92	20	52.56	77.83	700	48	820	56
				3/8	0.375	9.50	30	62.64	93.17	840	58	980	68
				1/2	0.500	12.70	40	82.85	123.30	1120	77	1310	90
18	450	18	457	1/4	0.250	6.40	10	47.44	70.6	500	34	580	40
				5 1/6	0.312	7.92	20	59.26	87.75	620	43	730	50
				3/8	0.375	9.50	--	70.98	105.1	750	52	880	60
				1/2	0.500	12.70	--	93.54	139.2	1000	69	1170	81

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