



• Black 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