

CARBON AND GALVANISED STEEL PIPE ASTM A53 GR.B

NPS Designator		Outside Diameter		Wall Thickness		Nominal Weight						Weight	Schedule	Test Pressure							
						Plain End			Threads& Couplings					Plain End				Threads& Couplings			
						lb/ft	kg/ft	kg/m	lb/ft	kg/ft	kg/m			Grade A		Grade B		Grade A		Grade B	
in.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	class	No.	psi	kpa	psi	kpa	psi	kpa	psi	kpa	
1/2	0.840	21.3	0.109	2.77	0.85	0.39	1.27	0.85	0.39	1.27	STD	40	700	4830	700	4830	700	4830	700	4830	
3/4	1.500	26.7	0.113	2.87	1.13	0.52	1.69	1.13	0.52	1.69	STD	40	700	4830	700	4830	700	4830	700	4830	
1	1.315	33.4	0.133	3.38	1.68	0.76	2.5	1.68	0.76	2.5	STD	40	700	4830	700	4830	700	4830	700	4830	
1 1/4	1.660	42.2	0.14	3.56	2.27	1.03	3.39	2.28	1.04	3.4	STD	40	1200	8270	1300	8960	1000	6890	1100	7580	
1 1/2	1.900	48.3	0.145	3.68	2.72	1.23	4.05	2.73	1.24	4.04	STD	40	1200	8270	1300	8960	1000	6890	1100	7580	
2	2.375	60.3	0.154	3.91	3.65	1.66	5.44	3.68	1.66	5.46	STD	40	2300	15860	2500	15860	2300	15860	2500	17240	
2 1/2	2.875	73.0	0.203	5.16	5.79	2.63	8.63	5.82	2.64	8.67	STD	40	2500	17240	2500	17240	2500	17240	2500	17240	
3	3.500	88.9	0.216	5.49	7.58	3.44	11.29	7.62	3.64	11.35	STD	40	2220	15310	2500	17240	2200	15170	2500	17240	
3 1/2	4	101.6	0.226	5.74	9.11	4.18	13.57	9.2	4.18	13.71	STD	40	2030	14000	2370	16340	2000	13790	2400	16550	
4	4.500	114.3	0.237	6.02	10.79	4.95	16.07	10.89	4.95	16.23	STD	40	1900	13100	2210	15240	1900	13100	2200	15170	
5	5.563	141.3	0.258	6.55	14.62	6.64	21.77	14.81	6.73	22.07	STD	40	1670	11510	1950	13440	1700	11720	1900	13100	
6	6.625	168.3	0.28	7.11	18.97	8.61	28.26	19.18	8.71	28.58	STD	40	1520	10480	1780	12270	1500	10340	1800	12410	
8	8.625	219.1	0.25	6.35	22.36	10.15	33.31	-	-	-	-	20	1040	7170	1220	8410	-	-	-	-	
			0.322	8.18	28.55	12.97	42.55	29.35	13.33	43.73	STD	40	1340	9240	1570	10820	1300	8960	1600	11030	
10	10.750	273.0	0.25	6.35	28.04	12.73	41.75	-	-	-	-	20	840	5790	980	6760	-	-	-	-	
			0.365	9.27	40.48	18.38	60.29	41.85	19.31	63.36	STD	40	1220	8410	1430	9860	1200	8270	1400	9650	
12	12.750	323.8	0.25	6.35	33.38	15.15	49.71	-	-	-	-	20	710	4900	820	5650	-	-	-	-	
			0.375	9.52	49.56	22.49	73.78	51.15	23.23	76.21	STD	-	1060	7310	1240	8550	1100	7580	1200	8270	
			0.406	10.31	53.52	24.29	79.7	-	-	-	-	40	1160	7930	1340	9240	-	-	-	-	
14	14	355.6	0.312	7.92	45.61	20.7	67.9	-	-	-	-	20	800	5520	940	6480	-	-	-	-	
			0.375	9.52	54.57	24.77	81.25	-	-	-	STD	30	960	6620	1120	7720	-	-	-	-	
			0.438	11.13	63.44	28.82	94.55	-	-	-	-	40	1130	7790	1310	9030	-	-	-	-	
16	16	406.4	0.312	7.92	52.27	23.72	77.83	-	-	-	-	20	700	4830	820	5650	-	-	-	-	
			0.375	9.52	62.58	28.4	93.17	-	-	-	STD	30	840	5790	980	6760	-	-	-	-	
			0.500	12.7	82.77	37.58	123.3	-	-	-	XS	40	1120	7720	1310	9030	-	-	-	-	
18	18	457.2	0.312	7.92	58.94	26.75	87.75	-	-	-	-	20	620	4270	730	5030	-	-	-	-	
			0.375	9.52	70.59	32.03	105.1	-	-	-	STD	-	750	5170	880	6070	-	-	-	-	
			0.562	14.27	104.67	47.51	155.87	-	-	-	-	40	1120	7720	1310	9030	-	-	-	-	
20	20	508.0	0.375	9.52	78.6	35.67	117.02	-	-	-	STD	20	680	4690	790	5450	-	-	-	-	
			0.594	15.09	123.11	55.91	183.42	-	-	-	-	40	11710	8070	1250	8620	-	-	-	-	
24	14	609.6	0.375	9.52	94.62	42.94	140.88	-	-	-	STD	20	560	3860	660	4550	-	-	-	-	
			0.688	17.48	171.29	77.8	255.24	-	-	-	-	40	1030	7100	1200	8270	-	-	-	-	
26	16	660.4	0.375	9.52	102.6	46.59	152.8	-	-	-	STD	-	520	3590	610	4210	-	-	-	-	
28	18	711.0	0.375	9.52	110.6	50.09	164.3	-	-	-	STD	-	480	3300	560	3900	-	-	-	-	
30	30	762.0	0.375	9.52	118.7	53.73	176.3	-	-	-	STD	-	450	3100	520	3600	-	-	-	-	

Dimension Tolerances

Outside Diameter: 1.1/2" and under +/- 1/64" (0.4 mm.)

: 2" and over +/- 1%

Wall Thickness: -12.5% + Not Specified