

ASTM Std. A53 Seamless Steel Pipes(Dimensions and Weights)

NPS Designator	Outside Diameter		Wall Thickness		Weight Class	Schedule No.	Plain End
	In.	mm	In.	mm			Weight
							kg/m
1/2	0.84	21.3	0.109	2.77	STD	40 L	1.27
			0.147	3.73	XS	80 M	1.62
			0.188	4.78	-	160 H	1.95
			0.294	7.47	XXS	-	2.55
3/4	1.05	26.7	0.113	2.87	STD	40	1.69
			0.154	3.91	XS	80	2.2
			0.219	5.56	-	160	2.9
			0.308	7.82	XXS	-	3.64
1	1.315	33.4	0.133	3.38	STD	40	2.5
			0.179	4.45	XS	80	3.24
			0.25	6.35	-	160	4.24
			0.358	9.09	XXS	-	5.45
1¼	1.66	42.2	0.14	3.56	STD	40	4.05
			0.191	4.85	XS	80	5.41
			0.25	6.35	-	160	7.25
			0.382	9.7	XXS	-	9.56
1½	1.9	48.3	0.145	3.68	STD	40	4.05
			0.2	5.08	XS	80	5.41
			0.281	7.14	-	160	7.25
			0.4	10.16	XXS	-	9.56
2	2.375	60.3	0.154	3.91	STD	40	5.44
			0.218	5.54	XS	80	7.48
			0.344	8.74	-	160	11.11
			0.436	11.07	XXS	-	13.44
2½	2.875	73	0.203	5.16	STD	40	8.63
			0.276	7.01	XS	80	11.41
			0.375	9.52	-	160	14.9
			0.552	14.02	XXS	-	20.39
3	3.5	88.9	0.125	3.18	-	-	6.72
			0.156	3.96	-	-	8.29
			0.188	4.78	-	-	9.92
			0.216	5.49	STD	40	11.29
			0.25	6.35	-	-	12.93
			0.281	7.14	-	-	14.4
			0.3	7.62	XS	80	15.27
			0.438	11.13	-	160	21.35
4	4.5	114.3	0.6	15.24	XXS	-	27.68
			0.125	3.18	-	-	8.71
			0.156	3.96	-	-	10.87
			0.188	4.78	-	-	12.91
			0.219	5.56	-	-	14.91
			0.237	6.02	STD	40	16.07
			0.25	6.35	-	-	16.9
			0.281	7.14	-	-	18.87
			0.312	7.92	-	-	20.78
			0.337	8.56	XS	80	22.32
			0.438	11.13	-	120	28.32
0.531	13.49	-	160	33.54			
			0.674	17.12	XXS	-	41.03
			0.156	3.96	-	-	1.41
			0.188	4.78	-	-	16.09
			0.219	5.56	-	-	18.61
			0.258	6.55	STD	40	21.77
			0.281	7.14	-	-	23.62
			0.312	7.92	-	-	26.05
			0.344	8.74	-	-	28.57
			0.375	9.52	XS	80	30.94
0.5	12.7	-	120	40.28			

5	5.563	141.3	0.625	15.88	-	160	49.11
			0.75	19.05	XXS	-	57.43
6	6.625	168.3	0.188	4.78	-	-	19.27
			0.219	5.56	-	-	22.31
			0.25	6.35	-	-	25.36
			0.28	7.11	STD	40	28.26
			0.312	7.92	-	-	31.32
			0.344	8.74	-	-	24.39
			0.375	9.52	-	-	37.28
			0.432	10.97	XS	80	42.56
			0.562	14.27	-	120	54.2
			0.719	18.26	-	160	67.56
			0.864	21.95	XXS	-	79.22

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	In	mm	In	mm			kg/m
8	8.625	219.1	0.188	4.78	-	-	25.26
			0.203	5.16	-	-	27.22
			0.219	5.56	-	-	29.28
			0.25	6.35	-	20	33.31
			0.277	7.04	-	30	36.31
			0.312	7.92	-	-	41.24
			0.322	8.18	STD	40	42.55
			0.344	8.74	-	-	45.34
			0.375	9.52	-	-	49.2
			0.406	10.31	-	60	53.08
			0.438	11.13	-	-	57.08
			0.5	12.7	XS	80	64.64
			0.594	15.09	-	100	75.92
			0.719	18.26	-	120	90.44
			0.812	20.62	-	140	100.92
			0.875	22.22	XXS	-	107.88
0.906	23.01	-	160	111.27			