

WELDED PIPES

ASTM A 53/A 53 M, ANSI/ASME B36.10M

Application: for producing structures, as well as for steam, water, gas and air pipelines, and also in general machine-building and tool-making. Steel grade – A, B
Pipe dimensions and weight

Nominal size	Outside diameter		Wall thickness		Weight per length unit		Weight class	Schedule
	in	mm	in	mm	lb/ft	kg/m		
1/2	0.840	21.3	0.109	2.77	0.85	1.27		
3/4	1.050	26.7	0.113	2.87	1.13	1.69		
1	1.315	33.4	0.133	3.38	1.68	2.50	STD	40
1 ¼	1.660	42.2	0.140	3.56	2.27	3.39	STD	40
1 ½	1.900	48.3	0.125	3.18	2.37	3.54		30
			0.145	3.68	2.72	4.05	STD	40
2	2.375	60.3	0.141	3.58	3.36	5.01		
			0.156	3.91	3.66	5.44	STD	40
3	3.500	88.9	0.125	3.18	4.51	6.72		
3 ½	4.000	101.6	0.125	3.18	5.18	7.72		
4	4.500	114.3	0.125	3.18	5.85	8.71		
8	8.625	219.1	0.188	4.78	16.98	25.26		
			0.203	5.15	18.26	27.22		
			0.219	5.56	19.66	29.28		
			0.250	6.35	22.38	33.32		20
			0.277	7.04	24.70	36.81		30
			0.312	7.92	27.70	41.24		
			0.322	8.18	28.55	42.55	STD	40
			0.344	8.74	30.42	45.34		
			0.375	9.53	33.04	49.25		
10	10.750	273.0	0.406	10.31	35.64	53.08		60
			0.203	5.16	22.87	34.09		
			0.219	5.56	24.63	36.68		
			0.250	6.35	28.04	41.77		20
			0.279	7.09	31.20	46.51		
			0.307	7.8	34.24	51.03		30
			0.344	8.74	38.23	56.98		
12	12.750	323.8	0.365	9.27	40.52	60.29	STD	40
			0.219	5.56	29.31	43.65		
			0.250	6.35	33.38	49.73		20
			0.281	7.14	37.42	55.77		
			0.312	7.92	41.45	61.71		
			0.330	8.38	43.77	65.2		30
			0.344	8.74	45.58	67.93		
			0.375	9.53	49.56	73.88	STD	
14	14.000	355.6	0.406	10.31	53.52	79.73		40
			0.219	5.56	32.23	47.99		
			0.250	6.35	36.71	54.69		10
			0.281	7.14	41.17	61.35		
			0.312	7.92	45.61	67.9		20
			0.344	8.74	50.17	74.76		
			0.375	9.53	54.57	81.33	STD	30
16	16	406.4	0.406	10.31	59.00	87.79		
			0.250	6.35	42.05	62.64		10
			0.281	7.14	47.17	70.3		
			0.312	7.92	52.27	77.83		20

Pipe dimensions and weight

Nominal size	Outside diameter		Wall thickness		Weight per length unit		Weight class	Schedule
	in	mm	in	mm	lb/ft	kg/m		
16	16	406.4	0.344	8.74	57.52	85.71	STD	30
			0.375	9.53	62.64	93.27		
			0.406	10.31	67.68	100.71		
20	20	508	0.250	6.35	52.78	78.55	STD	20
			0.281	7.14	59.23	88.19		
			0.312	7.92	65.66	97.67		
			0.344	8.74	72.28	107.6		
			0.375	9.52	78.87	117.02		
			0.406	10.31	84.04	126.53		

