Dimensions and weights per metre - steel pipe per ANSI/ASME B36.10M

Nominal Pipe Size	OD		Schedule 10			Schedule 20			Schedule 30			Schedule 40			Standard (STD)			Schedule 60		
	in	mm	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m
1/8	0.405	10.3	-	-	-	-	-	-	0.057	1.45	0.32	0.068	1.73	0.37	0.068	1.73	0.37	-	-	-
1/4	0.540	13.7	-	-	-	-	-	-	0.073	1.85	0.54	0.088	2.24	0.63	0.088	2.24	0.63	-	-	-
3/8	0.675	17.1	-	-	-	-	-	-	0.073	1.85	0.7	0.091	2.31	0.84	0.091	2.31	0.84	-	-	-
1/2	0.840	21.3	-	-	-	-	-	-	0.095	2.41	1.12	0.109	2.77	1.27	0.109	2.77	1.27	-	-	-
3/4	1.050	26.7	-	-	-	-	-	-	0.095	2.41	1.44	0.113	2.87	1.69	0.113	2.87	1.69	-	-	-
1	1.315	33.4	-	-	-	-	-	-	0.114	2.9	2.18	0.133	3.38	2.5	0.133	3.38	2.5	-	-	-
1 1/4	1.660	42.2	-	-	-	-	-	-	0.117	2.97	2.87	0.14	3.56	3.39	0.14	3.56	3.39	-	-	-
1 1/2	1.900	48.3	-	-	-	-	-	-	0.125	3.18	3.53	0.145	3.68	4.05	0.145	3.68	4.05	-	-	-
2	2.375	60.3	-	-	-	-	-	-	0.125	3.18	4.48	0.154	3.91	5.44	0.154	3.91	5.44	-	-	-
2 1/2	2.875	73	-	-	-	-	-	-	0.188	4.78	8.04	0.203	5.16	8.63	0.203	5.16	8.63	-	-	-
3	3.500	88.9	-	-	-	-	-	-	0.188	4.78	9.92	0.216	5.49	11.29	0.216	5.49	11.29	-	-	-
3 1/2	4.000	101.6	-	-	-	-	-	-	0.188	4.78	11.41	0.226	5.74	13.57	0.226	5.74	13.57	-	-	-
4	4.500	114.3	-	-	-	-	-	-	0.188	4.78	12.91	0.237	6.02	16.07	0.237	6.02	16.07	-	-	-
5	5.563	141.3	-	-	-	-	-	-	-	-	-	0.258	6.55	21.77	0.258	6.55	21.77	-	-	-
6	6.625	168.3	-	-	-	-	-	-	-	-	-	0.28	7.11	28.26	0.28	7.11	28.26	-	-	-
8	8.625	219.1	-	-	-	0.25	6.35	33.31	0.277	7.04	36.81	0.322	8.18	42.55	0.322	8.18	42.55	0.406	10.31	53.08
10	10.750	273	-	-	-	0.25	6.35	41.77	0.307	7.8	51.03	0.365	9.27	60.31	0.365	9.27	60.31	0.5	12.7	81.55
12	12.750	323.8	-	-	-	0.25	6.35	49.73	0.33	8.38	65.2	0.406	10.31	79.73	0.375	9.53	73.88	0.562	14.27	108.96
14	14.000	355.6	0.25	6.35	54.69	0.312	7.92	67.9	0.375	9.53	81.33	0.438	11.13	94.55	0.375	9.53	81.33	0.594	15.09	126.71
16	16.000	406.4	0.25	6.35	62.64	0.312	7.92	77.83	0.375	9.53	93.27	0.5	12.7	123.3	0.375	9.53	93.27	0.656	16.66	160.12
18	18.000	457	0.25	6.35	70.57	0.312	7.92	87.71	0.438	11.13	122.38	0.562	14.27	155.8	0.375	9.53	105.16	0.75	19.05	205.74
20	20.000	508	0.25	6.35	78.55	0.375	9.53	117.15	0.5	12.7	155.12	0.594	15.09	183.42	0.375	9.53	117.15	0.812	20.62	247.83
22	22.000	559	0.25	6.35	86.54	0.375	9.53	129.13	0.5	12.7	171.09	-	-	-	0.375	9.53	129.13	0.875	22.23	294.25
24	24.000	610	0.25	6.35	94.53	0.375	9.53	141.12	0.562	14.27	209.64	0.688	17.48	255.41	0.375	9.53	141.12	0.969	24.61	355.26
26	26.000	660	0.312	7.92	127.36	0.5	12.7	202.72	-	-	-	-	-	-	0.375	9.53	152.87	-	-	-
28	28.000	711	0.312	7.92	137.32	0.5	12.7	218.69	0.625	15.88	271.21	-	-	-	0.375	9.53	164.85	-	-	-
30	30.000	762	0.312	7.92	147.28	0.5	12.7	234.67	0.625	15.88	292.18	-	-	-	0.375	9.53	176.84	-	-	-
32	32.000	813	0.312	7.92	157.24	0.5	12.7	250.64	0.625	15.88	312.15	0.688	17.48	342.91	0.375	9.53	188.82	-	-	-
34	34.000	864	0.312	7.92	167.2	0.5	12.7	266.61	0.625	15.88	332.12	0.688	17.48	364.9	0.375	9.53	200.31	-	-	-
36	36.000	914	0.312	7.92	176.96	0.5	12.7	282.27	0.625	15.88	351.7	0.75	19.05	420.42	0.375	9.53	212.56	-	-	-
38	38.000	965	-	-	-	-	-	-	-	-	-	-	-	-	0.375	9.53	224.54	-	-	-
40	40.000	1016	-	-	-	-	-	-	-	-	-	-	-	-	0.375	9.53	236.53	-	-	-
42	42.000	1067	-	-	-	-	-	-	-	-	-	-	-	-	0.375	9.53	248.52	-	-	-
44	44.000	1118	-	-	-	-	-	-	-	-	-	-	-	-	0.375	9.53	260.5	-	-	-
46	46.000	1168	-	-	-	-	-	-	-	-	-	-	-	-	0.375	9.53	272.25	-	-	-
48	48.000	1219	-	-	-	-	-	-	-	-	-	-	-	-	0.375	9.53	284.24	-	-	-

Nominal Pipe Size	Extra Strong (XS)			Schedule 80			Schedule 100			Schedule 120			Schedule 140			Schedule 160			Double Extra Strong (XXS)		
	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m	in	mm	kg/m
1/8	0.095	2.41	0.47	0.095	2.41	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/4	0.119	3.02	0.8	0.119	3.02	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/8	0.126	3.2	1.1	0.126	3.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/2	0.147	3.73	1.62	0.147	3.73	1.62	-	-	-	-	-	-	-	-	-	0.188	4.78	1.95	0.294	7.47	2.55
3/4	0.154	3.91	2.2	0.154	3.91	2.2	-	-	-	-	-	-	-	-	-	0.219	5.56	2.9	0.308	7.82	3.64
1	0.179	4.55	3.24	0.179	4.55	3.24	-	-	-	-	-	-	-	-	-	0.25	6.35	4.24	0.358	9.09	5.45
1 1/4	0.191	4.85	4.47	0.191	4.85	4.47	-	-	-	-	-	-	-	-	-	0.25	6.35	5.61	0.382	9.7	7.77
1 1/2	0.2	5.08	5.41	0.2	5.08	5.41	-	-	-	-	-	-	-	-	-	0.281	7.14	7.25	0.4	10.15	9.56
2	0.218	5.54	7.48	0.218	5.54	7.48	-	-	-	-	-	-	-	-	-	0.344	8.74	11.11	0.436	11.07	13.44
2 1/2	0.276	7.01	11.41	0.276	7.01	11.41	-	-	-	-	-	-	-	-	-	0.375	9.53	14.92	0.552	14.02	20.39
3	0.3	7.62	15.27	0.3	7.62	15.27	-	-	-	-	-	-	-	-	-	0.438	11.13	21.35	0.6	15.24	27.68
3 1/2	0.318	8.08	18.63	0.318	8.08	18.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	0.337	8.56	22.32	0.337	8.56	22.32	-	-	-	0.438	11.13	28.32	-	-	-	0.531	13.49	33.54	0.674	17.12	41.03
5	0.375	9.53	30.97	0.375	9.53	30.97	-	-	-	0.5	12.7	40.28	-	-	-	0.625	15.88	49.11	0.75	19.05	57.43
6	0.432	10.97	42.56	0.432	10.97	42.56	-	-	-	0.562	14.27	54.2	-	-	-	0.719	18.26	67.56	0.864	21.95	79.22
8	0.5	12.7	64.64	0.5	12.7	64.64	0.594	15.09	75.92	0.719	18.26	90.44	0.812	20.62	100.92	0.906	23.01	111.27	0.875	22.23	107.92
10	0.5	12.7	81.55	0.594	15.09	96.01	0.719	18.26	114.75	0.844	21.44	133.06	1	25.4	155.15	1.125	28.58	172.33	1	25.4	155.15
12	0.5	12.7	97.46	0.688	17.48	132.08	0.844	21.44	159.91	1	25.4	186.97	1.125	28.58	208.14	1.312	33.32	238.76	1	25.4	186.97
14	0.5	12.7	107.39	0.75	19.05	158.1	0.938	23.83	194.96	1.094	27.79	224.65	1.25	31.75	253.56	1.406	35.71	281.7	-	-	-
16	0.5	12.7	123.3	0.844	21.44	203.53	1.031	26.19	245.56	1.219	30.96	286.64	1.438	36.53	333.19	1.594	40.49	365.35	-	-	-
18	0.5	12.7	139.15	0.938	23.83	254.55	1.156	29.36	309.62	1.375	34.93	363.56	1.562	39.67	408.26	1.781	45.24	459.37	-	-	-
20	0.5	12.7	155.12	1.031	26.19	311.17	1.281	32.54	381.53	1.5	38.1	441.49	1.75	44.45	508.11	1.969	50.01	564.81	-	-	-
22	0.5	12.7	171.09	1.125	28.58	373.83	1,375	34.93	451.42	1.625	41.28	527.02	1.875	47.63	600.63	2.125	53.98	672.26	-	-	-
24	0.5	12.7	187.06	1.219	30.96	442.08	1.531	38.89	547.71	1.812	46.02	640.03	2.062	52.37	720.15	2.344	59.54	808.22	-	-	-
26	0.5	12.7	202.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	0.5	12.7	218.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	0.5	12.7	234.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	0.5	12.7	250.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	0.5	12.7	266.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	0.5	12.7	282.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	0.5	12.7	298.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	0.5	12.7	314.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	0.5	12.7	330.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	0.5	12.7	346.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	0.5	12.7	351.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	0.5	12.7	377.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

This specification is applicable to all steel pipe including stainless steel. Quoted weights are for carbon steel pipe and should be multiplied by 1.014 for austenitic and duplex steels, or by 0.985 for ferritic and martensitic steels.