



STAINLESS STEEL PIPING

Stainless Steel Piping

Seamless and welded Austenitic Stainless Steel Pipe
DIMENSIONS AND WEIGHTS ACCORDING TO ANSI B 36.19 and B 36.10

Nominal diameter in inches		External diameter in millimetres		ANSI B36.10															
				Nominal thickness and weight															
				40		60		Extra Strong		80		100		120		140		160	
mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m
1/8"	10.29	1.73	0.371	-	-	2.41	0.476	2.41	0.476	-	-	-	-	-	-	-	-	-	-
1/4"	13.72	2.24	0.644	-	-	3.02	0.809	3.02	0.809	-	-	-	-	-	-	-	-	-	-
3/8"	17.15	2.31	0.858	-	-	3.20	1.118	3.20	1.118	-	-	-	-	-	-	-	-	-	-
1/2"	21.34	2.77	1.26	-	-	3.73	1.62	3.73	1.62	-	-	-	-	-	-	4.78	1.95	7.47	2.54
3/4"	26.67	2.87	1.68	-	-	3.91	2.19	3.91	2.19	-	-	-	-	-	-	5.56	2.89	7.82	3.63
1"	33.40	3.38	2.50	-	-	4.55	3.23	4.55	3.23	-	-	-	-	-	-	6.35	4.23	9.09	5.54
1-1/4"	42.16	3.56	3.38	-	-	4.85	4.46	4.85	4.46	-	-	-	-	-	-	6.35	5.60	9.70	7.75
1-1/2"	48.26	3.68	4.05	-	-	5.08	5.40	5.08	5.40	-	-	-	-	-	-	7.14	7.23	10.16	9.54
2"	60.33	3.91	5.43	-	-	5.54	7.47	5.54	7.47	-	-	-	-	-	-	8.74	11.10	11.07	13.44
2-1/2"	73.03	5.16	8.62	-	-	7.01	11.40	7.01	11.40	-	-	-	-	-	-	9.52	14.90	14.02	20.39
3"	88.90	5.49	11.28	-	-	7.62	15.25	7.62	15.25	-	-	-	-	-	-	11.13	21.30	15.24	27.65
3-1/2"	101.60	5.74	13.56	-	-	8.08	18.62	8.08	18.62	-	-	-	-	-	-	-	-	-	-
4"	114.30	6.02	16.06	-	-	8.56	22.29	8.56	22.29	-	-	11.13	28.25	-	-	13.50	33.50	17.12	40.99
5"	141.30	6.55	21.76	-	-	9.52	30.92	9.52	30.92	-	-	12.70	40.20	-	-	15.90	49.00	19.05	57.37
6"	168.28	7.11	28.23	-	-	10.97	42.52	10.97	42.52	-	-	14.30	54.20	-	-	18.20	67.40	21.95	79.11
8"	219.08	8.18	42.49	10.30	53.00	12.7	64.57	12.70	64.57	15.10	75.70	18.20	90.20	20.60	100.80	23.00	111.20	22.22	107.78
10"	273.05	9.27	60.24	12.70	81.46	12.7	81.46	15.09	95.84	18.26	114.59	21.44	132.85	25.40	154.97	28.58	172.11	-	-
12"	323.85	10.31	79.71	14.27	108.97	12.7	97.36	17.48	131.81	21.44	159.67	25.40	186.70	28.58	207.87	33.32	238.60	-	-
14"	355.60	11.13	94.31	15.09	126.51	12.7	107.28	19.05	157.90	23.83	194.64	27.79	224.36	31.75	253.32	35.71	281.49	-	-
16"	406.40	12.70	123.18	16.66	160.04	12.7	123.18	21.44	203.26	26.19	245.34	30.96	286.33	36.53	332.72	40.49	364.94	-	-
18"	457.20	14.27	155.90	19.05	205.60	12.7	139.07	23.83	254.24	29.36	309.55	34.92	363.33	39.67	408.21	45.24	459.18	-	-
20"	508	15.09	183.14	20.62	247.79	12.7	154.97	26.19	310.91	32.54	381.20	38.10	441.06	44.45	507.63	50.01	564.24	-	-



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Nominal diameter in inches	External diameter in millimetres	ANSI B36.19								ANSI B36.10							
		Nominal thickness and weight/MT.								Nominal thickness and weight/MT.							
		5S		10S		Sched. 40S		Sched. 80S		10		20		30		Standard	
		mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m	mm	kg./m
1/8"	10.29	-	-	1.24	0.281	1.73	0.371	2.41	0.476	-	-	-	-	-	-	1.73	0.371
1/4"	13.72	-	-	1.65	0.499	2.24	0.644	3.02	0.809	-	-	-	-	-	-	2.24	0.644
3/8"	17.15	-	-	1.65	0.640	2.31	0.858	3.20	1.118	-	-	-	-	-	-	2.31	0.858
1/2"	21.34	1.65	0.814	2.11	1.016	2.77	1.26	3.73	1.62	-	-	-	-	-	-	2.77	1.26
3/4"	26.67	1.65	1.034	2.11	1.298	2.87	1.68	3.91	2.19	-	-	-	-	-	-	2.87	1.68
1"	33.40	1.65	1.312	2.77	2.125	3.38	2.50	4.55	3.23	-	-	-	-	-	-	3.38	2.50
1-1/4"	42.16	1.65	1.674	2.77	2.732	3.56	3.38	4.85	4.46	-	-	-	-	-	-	3.56	3.38
1-1/2"	48.26	1.65	1.926	2.77	3.155	3.68	4.05	5.08	5.40	-	-	-	-	-	-	3.68	4.05
2"	60.33	1.65	2.424	2.77	3.992	3.91	5.43	5.54	7.47	-	-	-	-	-	-	3.91	5.43
2-1/2"	73.03	2.11	3.747	3.05	5.345	5.16	8.62	7.01	11.40	-	-	-	-	-	-	5.16	8.62
3"	88.90	2.11	4.585	3.05	6.557	5.49	11.28	7.62	15.25	-	-	-	-	-	-	5.49	11.28
3-1/2"	101.60	2.11	5.272	3.05	7.526	5.74	13.56	8.08	18.62	-	-	-	-	-	-	5.74	13.56
4"	114.30	2.11	5.945	3.05	8.496	6.02	16.06	8.56	22.29	-	-	-	-	-	-	6.02	16.06
5"	141.30	2.77	9.639	3.40	11.740	6.55	21.76	9.52	30.92	-	-	-	-	-	-	6.55	21.76
6"	168.28	2.77	11.514	3.40	14.037	7.11	28.23	10.97	42.52	-	-	-	-	-	-	7.11	28.23
8"	219.08	2.77	15.049	3.76	20.334	8.18	42.49	12.7	64.57	-	-	6.35	33.28	7.04	36.80	8.18	42.49
10"	273.05	3.40	23.028	4.19	28.290	9.27	60.24	12.7	81.46	-	-	6.35	41.70	7.8	51.00	9.52	60.24
12"	323.85	3.96	31.806	4.57	36.633	9.52	73.76	12.7	97.36	-	-	6.35	49.68	8.38	65.14	9.52	73.76
14"	355.60	3.98	34.99	4.78	42.102	-	-	-	-	6.35	54.3	7.92	67.98	9.52	81.21	9.52	81.21
16"	406.40	4.19	42.35	4.78	48.220	-	-	-	-	6.35	62.58	7.92	77.90	9.52	93.13	9.52	93.13
18"	457.20	4.19	47.7	4.78	54.300	-	-	-	-	6.35	70.50	7.92	87.80	11.13	122.12	9.52	105.05
20"	508	4.77	60.32	5.53	69.766	-	-	-	-	6.35	78.47	9.52	116.97	12.7	155.00	9.52	116.97