



Stainless Steel Piping

Seamless and Welded Austenitic Stainless Steel Pipe

DIMENSIONS AND WEIGHTS ACCORDING TO ASME B 36.19 AND B 36.10

/ DN	Nominal diameter in inches	External diameter in millimeters	ASME B36.19								ASME B36.10								
			Nominal thickness and weight/mt.								Nominal thickness and weight/mt.								
			5 S		10 S		Sched. 40 S		Sched. 80 S		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.	mm	Kg./m.		
-	1/8"	10.29	-	-	1.24	0.281	1.73	0.371	2.41	0.476	data same as Schedule 10s	-	-	-	-	1.73	0.371		
8	1/4"	13.72	-	-	1.65	0.499	2.24	0.644	3.02	0.809		-	-	1.85	-	2.24	0.644		
10	3/8"	17.15	-	-	1.65	0.640	2.31	0.858	3.20	1.10		-	-	1.85	-	2.31	0.858		
15	1/2"	21.34	1.65	0.814	2.11	1.016	2.77	1.26	3.73	1.62		-	-	2.41	-	2.77	1.26		
20	3/4"	26.67	1.65	1.034	2.11	1.298	2.87	1.68	3.91	2.19		-	-	2.41	-	2.87	1.68		
25	1"	33.40	1.65	1.312	2.77	2.125	3.38	2.54	4.55	3.23		-	-	2.09	-	3.38	2.50		
32	1 1/4"	42.16	1.65	1.674	2.77	2.732	3.56	3.38	4.85	4.46		-	-	2.97	-	3.56	3.38		
40	1 1/2"	48.26	1.65	1.926	2.77	3.155	3.68	4.11	5.08	5.40		-	-	3.18	-	3.68	4.05		
50	2"	60.33	1.65	2.424	2.77	3.992	3.91	5.29	5.54	7.47		-	-	3.18	-	3.91	5.43		
65	2 1/2"	73.03	2.11	3.747	3.05	5.345	5.16	8.80	7.01	11.40		-	-	4.78	-	5.16	8.62		
80	3"	88.90	2.11	4.585	3.05	6.557	5.49	11.48	7.62	15.25		-	-	4.78	-	5.49	11.28		
90	3 1/2"	101.60	2.11	5.272	3.05	7.526	5.74	13.56	8.08	18.62		-	-	4.78	-	5.74	13.56		
100	4"	114.30	2.11	5.945	3.05	8.496	6.02	16.34	8.56	22.29		-	-	4.78	-	6.02	16.06		
125	5"	141.30	2.77	9.639	3.40	11.740	6.55	22.12	9.52	30.92		-	-	-	-	6.55	21.76		
150	6"	168.28	2.77	11.514	3.40	14.037	7.11	28.22	10.97	42.52		-	-	-	-	7.11	28.23		
200	8"	219.08	2.77	15.049	3.76	20.334	8.18	43.27	12.7	64.57		6.35	54.63	7.92	33.28	7.04	36.80	8.18	42.49
250	10"	273.05	3.40	23.028	4.19	28.290	9.27	61.30	12.7	81.46		6.35	70.50	7.92	41.70	7.8	51.00	9.27	60.24
300	12"	323.85	3.96	31.806	4.57	36.633	9.52	75.04	12.7	97.36		6.35	78.47	9.52	49.68	8.38	65.14	9.53	73.76
350	14"	355.60	3.96	34.99	4.78	42.102	9.53	82.58	12.7	109.04		6.35	86.42	9.52	67.98	9.52	81.21	9.53	81.21
400	16"	406.40	4.19	42.35	4.78	48.220	9.53	94.70	12.7	125.20		6.35	87.80	9.52	77.90	9.52	93.13	9.53	93.13
450	18"	457.20	4.19	47.7	4.78	54.300	9.53	106.83	12.7	141.35		6.35	116.97	9.52	87.80	11.13	122.12	9.53	105.05
500	20"	508	4.78	60.32	5.54	69.766	9.53	118.93	12.7	157.51		6.35	128.89	9.52	116.97	12.7	155.00	9.53	116.97
550	22"	558.8	4.78	-	5.54	76.75	9.53	131.07	12.7	173.66		6.35	128.89	9.52	128.89	12.7	170.86	9.53	128.89
600	24"	609.6	5.54	84.10	6.35	96.215	9.53	143.20	12.7	181.82		6.35	128.89	9.52	140.80	14.7	209.54	9.53	140.81
650	26"	660.4	-	-	-	-	-	-	-	-		7.92	127.58	12.7	202.65	-	-	9.53	152.73
700	28"	711.6	-	-	-	-	-	-	-	-		7.92	137.52	12.7	218.54	15.88	271.94	9.53	164.65
750	30"	762	6.35	120.59	7.92	147.45	9.53	-	12.7	-		7.92	147.45	12.7	234.44	15.88	291.81	9.53	176.57
800	32"	812.8	-	-	-	-	-	-	-	-		7.92	157.39	12.7	250.33	15.88	311.67	9.53	188.50
850	34"	863.6	-	-	-	-	-	-	-	-	7.92	167.32	12.7	266.22	15.88	331.54	9.53	200.42	
900	36"	914.4	-	-	-	-	-	-	-	-	7.92	177.26	12.7	282.12	15.88	351.41	9.53	212.34	

* for pipe sizes 36" and larger, please contact us for further assistance



Stainless Steel Piping

Seamless and Welded Austenitic Stainless Steel Pipe

DIMENSIONS AND WEIGHTS ACCORDING TO B 36.10

(cont.)

/ DN		Nominal diameter in inches	External diameter in millimeters	ASME B36.10																	
				Nominal thickness and weight																	
				40		60		Extra Strong		80		100		120		140		160		Double Extra Strong	
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	-	-	-	-	-	-	-	-	-	-	
8	1/4"	13.72	2.24	0.644	-	-	3.02	0.809	3.02	0.809	-	-	-	-	-	-	-	-	-	-	
10	3/8"	17.15	2.31	0.858	-	-	3.20	1.118	3.20	1.118	-	-	-	-	-	-	-	-	-	-	
15	1/2"	21.34	2.77	1.26	-	-	3.73	1.62	3.73	1.62	-	-	-	-	-	-	4.78	1.95	7.47	2.54	
20	3/4"	26.67	2.87	1.68	-	-	3.91	2.19	3.91	2.19	-	-	-	-	-	-	5.56	2.89	7.82	3.63	
25	1"	33.40	3.38	2.50	-	-	4.55	3.23	4.55	3.23	-	-	-	-	-	-	6.35	4.23	9.09	5.45	
32	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	
40	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	
50	2"	60.33	3.91	5.43	-	-	5.54	7.47	5.54	7.47	-	-	-	-	-	-	8.74	11.10	11.07	13.44	
65	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	
80	3"	88.90	5.49	11.28	-	-	7.62	15.25	7.62	15.25	-	-	-	-	-	-	11.13	21.30	15.24	27.65	
90	3 1/2"	101.60	5.74	13.56	-	-	8.08	18.62	8.08	18.62	-	-	-	-	-	-	-	-	-	-	
100	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	
125	5"	141.30	6.55	21.76	-	-	9.52	30.92	9.52	30.92	-	-	12.70	40.20	-	-	15.88	49.00	19.05	57.37	
150	6"	168.28	7.11	28.23	-	-	10.97	42.52	10.97	42.52	-	-	14.27	54.20	-	-	18.26	67.40	21.95	79.11	
200	8"	219.08	8.18	42.49	10.30	53.00	12.7	64.57	12.70	64.57	15.10	75.70	18.26	90.20	20.62	100.80	23.00	111.20	22.22	107.78	
250	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	25.4	-	
300	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	25.4	-	
350	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	-	-	
400	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	-	-	
450	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	-	-	
500	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	-	-	
550	22"	558.8	15.87	213.80	22.22	293.80	12.7	170.86	28.57	273.27	34.92	450.75	41.27	526.24	47.62	599.76	53.97	671.28	-	-	
600	24"	609.6	17.48	254.74	24.61	354.82	12.7	186.75	30.96	441.30	38.89	546.84	46.02	639.18	52.37	719.18	59.54	800.74	-	-	
650	26"	660.4	-	-	-	-	12.7	202.65	-	-	-	-	-	-	-	-	-	-	-	-	
700	28"	711.6	-	-	-	-	12.7	218.54	-	-	-	-	-	-	-	-	-	-	-	-	
750	30"	762	-	-	-	-	12.7	234.44	-	-	-	-	-	-	-	-	-	-	-	-	
800	32"	812.8	17.48	242.17	-	-	12.7	250.33	-	-	-	-	-	-	-	-	-	-	-	-	
850	34"	863.6	17.48	364.01	-	-	12.7	266.22	-	-	-	-	-	-	-	-	-	-	-	-	
900	36"	914.4	19.05	420.21	-	-	12.7	282.12	-	-	-	-	-	-	-	-	-	-	-	-	

