

# 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	Outside diameter in (OD) millimeters	ASME B36.19								ASME B36.10								
			Nominal thickness/ Wall Thickness and weight/mt.								Nominal thickness/ Wall Thickness and weight/mt.								
			5 S		10 S		Sched. 40 S		Sched. 80 S		10		20		30		Standard		
WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT 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	1.71	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		-	-	2.90	-	3.38	2.50		
32	1 1/4"	42.16	1.65	1.674	2.77	2.76	3.56	3.45	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	28.72	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	67.98	9.52	81.21	9.53	81.21
250	10"	273.05	3.40	23.028	4.19	28.24	9.27	61.30	12.7	81.46		6.35	62.58	7.92	77.90	9.52	93.13	9.53	93.13
300	12"	323.85	3.96	31.806	4.57	36.58	9.53	75.04	12.7	97.36		6.35	70.50	7.92	87.80	11.13	122.12	9.53	105.05
350	14"	355.60	3.96	34.99	4.78	42.102	9.53	82.58	12.7	109.04		6.35	78.47	9.52	116.97	12.7	155.00	9.53	116.97
400	16"	406.40	4.19	42.35	4.78	48.07	9.53	94.70	12.7	125.20		6.35	86.42	9.52	128.89	12.7	170.86	9.53	128.89
450	18"	457.20	4.19	47.7	4.78	54.15	9.53	106.83	12.7	141.35		6.35	86.42	9.52	128.89	12.7	170.86	9.53	128.89
500	20"	508	4.78	60.32	5.54	69.766	9.53	118.93	12.7	157.51		6.35	86.42	9.52	128.89	12.7	170.86	9.53	128.89
550	22"	558.8	4.78	-	5.54	76.75	9.53	131.07	12.7	173.66		6.35	86.42	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	96.215	9.52	140.80	14.27	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	-	-	-	-	-	-	-	-		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	Outside diameter in (OD) millimeters	ASME B36.10																	
			Nominal thickness/ Wall Thickness and weight																	
			40		60		Extra Strong		80		100		120		140		160		Double Extra Strong	
WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT mm	Kg./m.	WT 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	-	-	-	-	-	-	-	-	-	-	-	-

