

**Stainless Steel Pipe – Welded & Seamless – ASTM A312M / ASTM A790M**

Grades: 304/304L, 316/316L, 2205

Stainless steel pipe is available in a wide range of sizes in welded and seamless construction, ex-stock or on indent.

Nominal Pipe Size		Outside Diameter (mm)	Wall Thickness (mm)							
			Sch 5S		Sch 10S		Sch 40S		Sch 80S	
DN	NPS		WT (mm)	Weight (kg/m)	WT (mm)	Weight (kg/m)	WT (mm)	Weight (kg/m)	WT (mm)	Weight (kg/m)
6	1/8	10.3			1.24	0.28	1.73	0.37	2.41	0.47
8	1/4	13.7			1.65	0.49	2.24	0.63	3.02	0.80
10	3/8	17.1			1.65	0.63	2.31	0.84	3.20	1.10
15	1/2	21.3	1.65	0.80	2.11	1.00	2.77	1.27	3.73	1.62
20	3/4	26.7	1.65	1.02	2.11	1.28	2.87	1.69	3.91	2.20
25	1	33.4	1.65	1.29	2.77	2.09	3.38	2.50	4.55	3.24
32	1 1/4	42.2	1.65	1.65	2.77	2.69	3.56	3.39	4.85	4.47
40	1 1/2	48.3	1.65	1.90	2.77	3.11	3.68	4.05	5.08	5.41
50	2	60.3	1.65	2.39	2.77	3.93	3.91	5.44	5.54	7.48
65	2 1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.41
80	3	88.9	2.11	4.52	3.05	6.46	5.49	11.29	7.62	15.27
90	3 1/2	101.6	2.11	5.18	3.05	7.41	5.74	13.57	8.08	18.64
100	4	114.3	2.11	5.84	3.05	8.37	6.02	16.08	8.56	22.32
125	5	141.3	2.77	9.46	3.40	11.56	6.55	21.77	9.53	30.97
150	6	168.3	2.77	11.31	3.40	13.83	7.11	28.26	10.97	42.56
200	8	219.1	2.77	14.78	3.76	19.97	8.18	42.55	12.70	64.64
250	10	273.1	3.40	22.61	4.19	27.79	9.27	60.31	12.70	81.56
300	12	323.9	3.96	31.25	4.57	35.99	9.53	73.88	12.70	97.47
350	14	355.6	3.96	34.34	4.78	41.36	9.53	81.33	12.70	107.40
400	16	406.4	4.19	41.56	4.78	47.34	9.53	93.27	12.70	123.31
450	18	457	4.19	46.79	4.78	53.31	9.53	105.17	12.70	139.16
500	20	508	4.78	59.32	5.54	68.65	9.53	117.15	12.70	155.13
550	22	559	4.78	65.33	5.54	75.62				
600	24	610	5.54	82.58	6.35	94.53	9.53	141.12	12.70	187.07
650	26	660								
700	28	711								
750	30	762	6.35	118.34	7.92	147.29				

- Stainless steel pipe nominal dimensions listed in the table are based on ASTM A312M and ASME B36.19M.
- These dimensions are nominal – substantial tolerances apply – refer to Atlas Steels *TechNote 12* and the ASTM and ASME standards for details.
- For other wall thicknesses and larger sizes consult ASME B36.10M; stainless steel pipe may be available to these carbon steel pipe sizes.