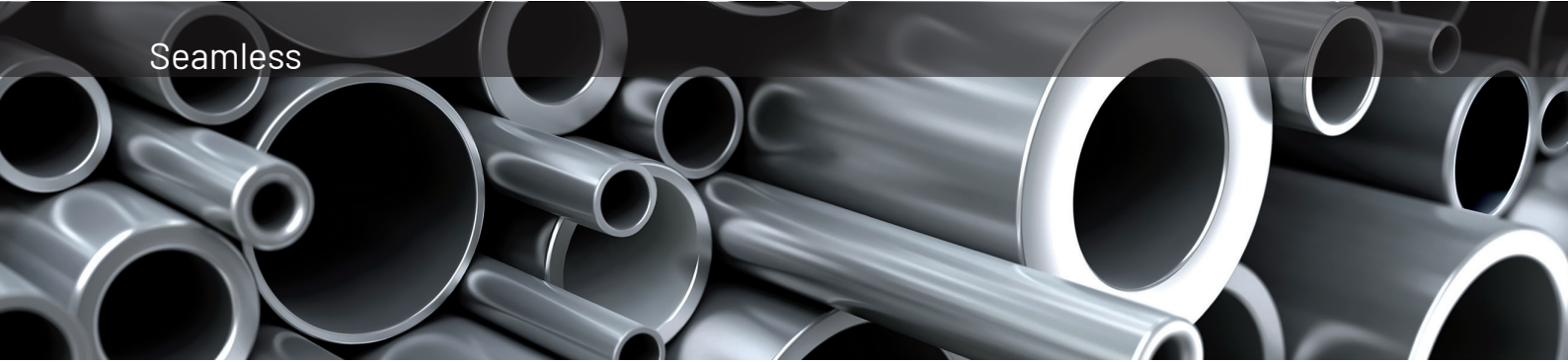




Dimensions & Weights of Stainless Steel Pipe



Seamless

	Nominal Pipe Size NPS/ Diameter Nominal DN inches / mm	Outside Diameter		Wall Thickness				Identification Schedule Number		
		inches	mm	inches	mm	kg/m	lb/ft	ANSI B36.10		ANSI B36.19
								STD	XS	
Cold finished production	3	0.405	10.3	0.035	0.89	0.209	0.143	STD	5	5S
				0.049	1.24	0.281	0.192		10	10S
				0.068	1.73	0.371	0.254		40	40S
	6	0.540	13.7	0.095	2.41	0.476	0.326	STD	80	80S
				0.049	1.24	0.387	0.265		5	5S
				0.065	1.65	0.498	0.341		10	10S
	10	0.675	17.1	0.088	2.24	0.643	0.441	STD	40	40S
				0.119	3.02	0.808	0.554		80	80S
				0.065	1.65	0.640	0.438		5	5S
	15	0.840	21.3	0.083	2.11	0.638	0.544	STD	10	10S
				0.109	2.31	0.855	0.683		40	40
				0.147	3.20	1.114	0.858		80	80S
20	1.050	26.7	0.064	1.65	0.812	0.548	STD	40	5S	
			0.083	2.11	1.014	0.696			10S	
			0.109	2.77	1.285	0.882			40S	
25	1.315	33.4	0.147	3.73	1.641	1.126	STD	80	80S	
			0.187	4.78	1.977	1.356			160	
			0.294	7.47	2.587	1.815			XXS	
32	1.660	42.2	0.064	1.65	1.035	0.705	STD	40	5S	
			0.083	2.11	1.299	0.889			10S	
			0.113	2.87	1.713	1.171			40S	
40	1.900	48.3	0.154	3.91	2.231	1.526	STD	80	80S	
			0.218	5.56	2.943	2.013			160	
			0.308	7.82	3.697	2.527			XXS	
50	2.375	60.3	0.064	1.65	1.312	0.890	STD	40	5S	
			0.109	2.77	2.125	1.455			10S	
			0.133	3.38	2.541	1.740			40S	
Hot finished production	32	1.660	42.2	0.179	4.55	3.287	2.251	STD	80	80S
				0.250	6.35	4.301	2.944			160
				0.358	9.09	5.533	3.937			XXS
40	1.900	48.3	0.064	1.65	1.675	1.130	STD	40	5S	
			0.109	2.77	2.735	1.871			10S	
			0.140	3.56	3.444	2.356			40S	
50	2.375	60.3	0.191	4.85	4.536	3.103	STD	80	80S	
			0.250	6.35	5.700	3.896			160	
			0.382	9.70	7.894	5.396			XXS	

Tolerances	Outside Diameter	Hot Extruded	Cold Finished Tubes			Tolerances
	EN ISO 1127 tolerance class	D2	D2	D3	D4	
	Permissible deviation	± 1.0% (min. ± 0.5 mm (±0.0197"))	± 1.0% (min. ± 0.5 mm (±0.0197"))	± 0.75% (min. ± 0.3 mm (±0.0012"))	± 0.5% (min. ± 0.1 mm (±0.0039"))	
Tolerances	Wall thickness	Hot Extruded		Cold Finished		Tolerances
	EN ISO 1127 tolerance class	≤ 5 mm (0.1969")	> 5 mm (0.1969")	T3	T4 (on request)	
	Permissible deviation	± 15.0% (min. ± 0.6 mm (±0.0236"))	± 12.5% (min. ± 0.4 mm (±0.0157"))	± 10% (min. ± 0.2 mm (±0.0074"))	± 7.5% (min. ± 0.05 mm (±0.002"))	

Dimensions & Weights of Stainless Steel Pipe

Seamless

Cold finished production

Nominal Pipe Size NPS/ Diameter Nominal DN Inches / mm	Outside Diameter		Wall Thickness				Identification Schedule Number		
	inches	mm	inches	mm	kg/m	lb/ft	ANSI B36.10		ANSI B36.19
65	2.875	73.0	0.083	2.11	3.745	2.527	STD	40	5S
			0.120	3.05	5.342	3.660			10S
			0.203	5.16	8.765	6.005			40S
			0.276	7.01	11.583	7.936			80S
			0.375	9.53	15.146	10.367			160
			0.552	14.02	20.706	14.174			XXS
80	3.500	88.9	0.083	2.11	4.585	3.088	STD	40	5S
			0.120	3.05	6.557	4.490			10S
			0.216	5.49	11.466	7.851			40S
			0.300	7.62	15.509	10.620			80S
			0.437	11.13	21.674	14.825			160
			0.600	15.24	28.109	19.235			XXS
90	4.000	101.6	0.083	2.11	5.260	3.547	STD	40	5S
			0.120	3.05	7.526	5.149			10S
			0.226	5.74	13.778	9.435			40S
			0.318	8.08	18.921	12.956			80S
100	4.500	114.3	0.083	2.11	5.927	3.999	STD	40	5S
			0.120	3.05	8.496	5.807			10S
			0.237	6.02	16.322	11.177			40S
			0.337	8.56	22.665	15.520			80S
			0.439	11.13	28.753	19.666			120
			0.531	13.49	34.053	23.295			160
125	5.563	141.3	0.134	3.40	11.740	8.039	STD	40	10S
			0.258	6.55	22.101	15.134			40S
			0.375	9.53	31.444	21.531			80S
			0.501	12.70	40.896	27.986			120
			0.625	15.88	49.871	34.121			160
			0.750	19.05	58.315	39.907			XXS
150	6.625	168.3	0.134	3.40	14.039	9.607	STD	40	10S
			0.280	7.11	28.697	19.648			40S
			0.432	10.97	43.217	29.589			80S
			0.563	14.27	55.038	37.668			120
			0.719	18.26	68.603	46.947			160
			0.864	21.95	80.438	55.027			XXS
200	8.625	219.1	0.148	3.76	20.274	13.885	STD	20	10S
			0.250	6.35	33.828	23.008			30
			0.277	7.04	37.376	25.206			40
			0.322	8.18	43.202	29.136			60
			0.406	10.31	53.902	36.347			80
			0.500	12.70	65.637	44.263			100
			0.594	15.09	77.086	51.987			120
			0.719	18.26	91.830	61.929			140
			0.812	20.62	102.480	69.105			160
			0.875	22.23	109.586	74.967			XXS
250	10.750	273.0	0.165	4.19	28.209	19.310	STD	30	10S
			0.307	7.80	51.808	34.943			40
			0.365	9.27	61.230	41.298			60
			0.500	12.70	82.796	55.842			80
			0.594	15.09	97.494	65.743			100
			0.719	18.26	116.501	78.576			120
			0.844	21.44	135.083	91.113			140
			1.000	25.40	157.515	106.240			160
			1.125	28.58	174.960	118.004			XXS
			300	12.750	323.9	0.180			4.57
0.375	9.53	75.006				50.590	60		
0.406	10.31	80.944				54.595	80		
0.500	12.70	98.948				66.736	100		
0.562	14.27	110.619				74.611	120		
0.688	17.48	134.098				90.442	140		
0.844	21.44	162.351				109.499	160		
1.000	25.40	189.819				128.029	XXS		
1.125	28.58	211.309				142.525	140		
1.312	33.32	242.400				163.492	160		

Hot finished production

Details of specific cold and hot finished production sizes available upon request.

Weight in kg/m is calculated based upon a nominal density of 7.97g/cm³ (0.288 lb/in³)

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