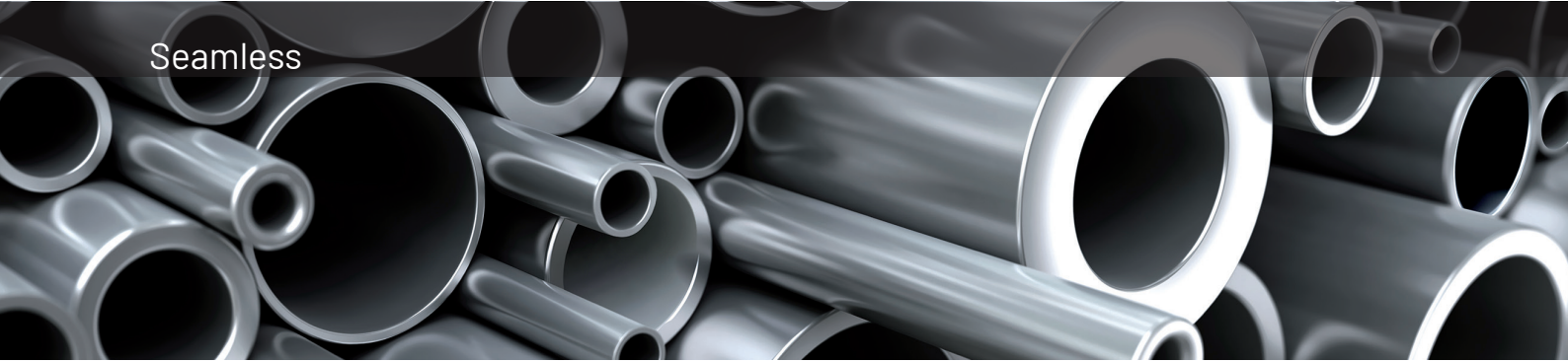




# Dimensions & Weights of Stainless Steel Pipe



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	XXS		
Cold finished production	1/8 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
	1/4 6	0.540	13.7	0.095	2.41	0.476	0.326	STD	10	10S		
				0.049	1.24	0.387	0.265				40	40S
				0.065	1.65	0.498	0.341				80	80S
	3/8 10	0.675	17.1	0.088	2.24	0.643	0.441	STD	5	5S		
				0.119	3.02	0.808	0.554				10	10S
				0.065	1.65	0.640	0.438				40	40S
	1/2 15	0.840	21.3	0.109	2.31	0.855	0.683	STD	10	10S		
				0.147	3.20	1.114	0.858				40	40S
				0.083	2.11	1.014	0.696				80	80S
3/4 20	1.050	26.7	0.109	2.77	1.285	0.882	STD	40	40S			
			0.147	3.73	1.641	1.126				80	80S	
			0.064	1.65	0.812	0.548				160	160S	
1 25	1.315	33.4	0.187	4.78	1.977	1.356	STD	40	40S			
			0.294	7.47	2.587	1.815				80	80S	
			0.064	1.65	1.035	0.705				160	160S	
1 1/4 32	1.660	42.2	0.083	2.11	1.299	0.889	STD	40	40S			
			0.113	2.87	1.713	1.171				80	80S	
			0.064	1.65	1.312	0.890				160	160S	
1 1/2 40	1.900	48.3	0.154	3.91	2.231	1.526	STD	40	40S			
			0.218	5.56	2.943	2.013				80	80S	
			0.064	1.65	1.312	0.890				160	160S	
2 50	2.375	60.3	0.308	7.82	3.697	2.527	STD	40	40S			
			0.064	1.65	1.312	0.890				80	80S	
			0.109	2.77	2.125	1.455				160	160S	

Hot finished production

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

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	
2½ 65	2.875	73.0	0.083	2.11	3.745	2.527	STD XS	40 80 160 XXS	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			
			0.552	14.02	20.706	14.174			
3 80	3.500	88.9	0.083	2.11	4.585	3.088	STD XS	40 80 160 XXS	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			
			0.600	15.24	28.109	19.235			
3½ 90	4.000	101.6	0.083	2.11	5.260	3.547	STD XS	40 80	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
4 100	4.500	114.3	0.083	2.11	5.927	3.999	STD XS	40 80 120 160 XXS	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			
			0.531	13.49	34.053	23.295			
5 125	5.563	141.3	0.134	3.40	11.740	8.039	STD XS	40 80 120 160 XXS	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			
			0.625	15.88	49.871	34.121			
			0.750	19.05	58.315	39.907			
6 150	6.625	168.3	0.134	3.40	14.039	9.607	STD XS	40 80 120 160 XXS	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			
			0.719	18.26	68.603	46.947			
			0.864	21.95	80.438	55.027			
8 200	8.625	219.1	0.148	3.76	20.274	13.885	STD XS	20 30 40 60 80 100 120 140 160	10S
			0.250	6.35	33.828	23.008			
			0.277	7.04	37.376	25.206			
			0.322	8.18	43.202	29.136			
			0.406	10.31	53.902	36.347			
			0.500	12.70	65.637	44.263			
			0.594	15.09	77.086	51.987			
			0.719	18.26	91.830	61.929			
			0.812	20.62	102.480	69.105			
			0.875	22.23	109.586	74.967			
10 250	10.750	273.0	0.165	4.19	28.209	19.310	STD XS	30 40 60 80 100 120 140 160	10S
			0.307	7.80	51.808	34.943			
			0.365	9.27	61.230	41.298			
			0.500	12.70	82.796	55.842			
			0.594	15.09	97.494	65.743			
			0.719	18.26	116.501	78.576			
			0.844	21.44	135.083	91.113			
			1.000	25.40	157.515	106.240			
			1.125	28.58	174.960	118.004			
			12 300	12.750	323.9	0.180			4.57
0.375	9.53	75.006				50.590			
0.406	10.31	80.944				54.595			
0.500	12.70	98.948				66.736			
0.562	14.27	110.619				74.611			
0.688	17.48	134.098				90.442			
0.844	21.44	162.351				109.499			
1.000	25.40	189.819				128.029			
1.125	28.58	211.309				142.525			
1.312	33.32	242.400				163.492			

Cold finished production

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/cm<sup>3</sup> (0.288 lb/in<sup>3</sup>)

While our Company has compiled and organized this data to the best of its knowledge, the data is provided on an "as is" basis only. To the fullest extent permissible by applicable law, we neither make any representation nor give any warranty -neither express, implied or statutory- regarding this data, including, but not limited to, with respect to completeness, accuracy, reliability, security, timeliness, fitness or suitability for any particular purpose, merchantability or any decisions you may make based on it. To the same extent, our company does not assume any other liability regarding this data for any direct, indirect or consequential or any other losses or damages of whatsoever kind (whether based on contract, tort, delict, warranty or any other legal theory) resulting from its use. The use of this data is at your own risk, unless otherwise agreed in writing. Our company reserves the right to modify its content at its own discretion at any time and without prior notice.\*

