

Seamless Stainless Steel Tubing Sizes Chart

Production standards available :

EN 10216-5, DIN 17458
 ASTM A312 / A312M, ASTM A213 / A213M ASTM A632/A632M
 ASTM A269, ASTM A789 / A789M, ASTM A790 / A790M
 ASME SA312 / SA312M, ASME SA213 / SA213M
 ASME SA789 / SA789M, ASME SA790 / SA790M

Test Certificates:

EN 10204 / 3.1 or EN 10204 / 3.2

Tolerances - Straightness :

ASTM A 269, EN ISO 1127, EN ISO 5252, EN 10305-1
 OD: min. -/+ 0.03mm WT: -/+0.03mm

Delivery Conditions:

Cold finished, bright annealed
 Cold finished, Solution annealed and Pickled
 Annealed +Polished

Manufacturing Lengths:

500 - 15000 mm

Dimension		Weight (kg/m)	Steel Grades				
OD (mm)	WT (mm)		TP304 / TP304L 1.4301 / 1.4307	TP316 / TP316L 1.4401 / 1.4404	TP321 / TP321H 1.4541 / 1.4878	TP316Ti / 1.4571	S31803 / 1.4462
0.35	0.10	—	●	●			
0.40	0.10	—	●	●			
0.45	0.10	—	●	●			
	0.15	—	●	●			
0.60	0.10	—	●	●			
	0.15	—	●	●			
	0.20	—	●	●			
1.00	0.10	—	●	●			
	0.20	—	●	●			
	0.25	—	●	●			
1.30	0.10	0.003	●	●			
	0.30	0.01	●	●			
2.60	0.12	0.01	●	●			
	0.30	0.02	●	●			
	0.70	0.03	●	●			
3.60	0.10	0.01	●	●			
	0.20	0.02	●	●			
	0.50	0.04	●	●	●	●	●
	1.00	0.06	●	●	●	●	●
4.76	0.10	0.01					
	0.20	0.02					
	0.50	0.05	●	●	●	●	●
	0.71	0.07	●	●	●	●	●
	0.89	0.09	●	●	●	●	●
	1.50	0.12	●	●	●	●	●
5.00	0.10	0.01					
	0.20	0.02	●	●	●	●	●
	0.50	0.06	●	●	●	●	●

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	0.60	0.07	●	●	●	●	●
	1.50	0.13	●	●	●	●	●
	1.80	0.14	●	●	●	●	●
6.00	0.10	0.01					
	0.20	0.03					
	0.30	0.04	●	●	●	●	●
	0.60	0.08	●	●	●	●	●
	1.00	0.12	●	●	●	●	●
	1.50	0.17	●	●	●	●	●
	2.00	0.20	●	●	●	●	●
8.00	0.10	0.02					
8.00	0.20	0.04					
	0.60	0.11	●	●	●	●	
	1.00	0.17	●	●	●	●	●
	1.50	0.24	●	●	●	●	●
	2.00	0.30	●	●	●	●	●
	2.50	0.34	●	●	●	●	●
9.53	0.71	0.16					
	0.89	0.19	●	●	●	●	●
	1.24	0.26	●	●	●	●	●
10.00	0.10	0.02					
	0.20	0.05					
	0.60	0.14	●	●	●	●	●
	1.00	0.22	●	●	●	●	●
	1.50	0.32	●	●	●	●	●
	2.00	0.40	●	●	●	●	●
	2.80	0.50	●	●	●	●	●
	3.00	0.52	●	●	●	●	●
12.00	0.10	0.03					
	0.20	0.06					
	0.60	0.17	●	●	●	●	●
	0.80	0.22	●	●	●	●	●
	1.20	0.32	●	●	●	●	●
	1.50	0.40	●	●	●	●	●
	2.00	0.50	●	●	●	●	●
	2.50	0.59	●	●	●	●	●
	3.00	0.67	●	●	●	●	●
	3.20	0.70	●	●	●	●	●
	4.00	0.80	●	●	●		
12.70	0.71	0.21	●	●	●	●	
	0.89	0.26	●	●	●	●	●

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14.00	1.24	0.36	●	●	●	●	●	
	1.65	0.46	●	●	●	●	●	
	0.10	0.03						
	0.20	0.07						
	0.60	0.20	●	●	●	●	●	
14.00	0.80	0.26	●	●	●	●	●	
	1.20	0.38	●	●	●	●	●	
	1.60	0.49	●	●	●	●	●	
	2.00	0.60	●	●	●	●	●	
	2.50	0.72	●	●	●	●	●	
14.00	3.20	0.86	●	●	●	●	●	
	4.00	1.00	●	●	●	●	●	
	15.88	0.71	0.27	●	●	●	●	●
		0.89	0.33	●	●	●	●	●
		1.24	0.46	●	●	●	●	●
1.65		0.59	●	●	●	●	●	
0.20		0.08						
16.00	0.50	0.19	●	●	●	●	●	
	0.80	0.30	●	●	●	●	●	
	1.20	0.44	●	●	●	●	●	
	1.60	0.57	●	●	●	●	●	
	2.00	0.70	●	●	●	●	●	
16.00	2.50	0.84	●	●	●	●	●	
	3.20	1.02	●	●	●	●	●	
	4.00	1.20	●	●	●	●	●	
	5.00	1.37	●	●	●	●	●	
	17.20	0.20	0.08					
0.50		0.21	●	●	●	●	●	
0.80		0.33	●	●	●	●	●	
1.20		0.48	●	●	●	●	●	
1.60		0.62	●	●	●	●	●	
17.20	2.00	0.76	●	●	●	●	●	
	2.50	0.92	●	●	●	●	●	
	3.20	1.12	●	●	●	●	●	
	4.00	1.32	●	●	●	●	●	
	5.00	1.52	●	●	●	●	●	
18.00	0.20	0.09						
	0.50	0.22	●	●	●	●	●	
	0.80	0.34	●	●	●	●	●	
	1.20	0.50	●	●	●	●	●	
	1.60	0.65	●	●	●	●	●	

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	2.00	0.80	●	●	●	●	●
	2.50	0.97	●	●	●	●	●
	3.20	1.18	●	●	●	●	●
	4.00	1.39	●	●	●	●	●
	5.00	1.62	●	●	●	●	●
19.05	0.20	0.09					
	0.50	0.23	●	●	●	●	●
	0.71	0.33	●	●	●	●	●
	0.80	0.36	●	●	●	●	●
	0.89	0.41	●	●	●	●	●
	1.24	0.55	●	●	●	●	●
19.05	1.50	0.66	●	●	●	●	●
	1.65	0.73	●	●	●	●	●
	2.11	0.90	●	●	●	●	●
	2.50	1.03	●	●	●	●	●
	3.20	1.26	●	●	●	●	●
	4.00	1.50	●	●	●	●	●
	5.50	1.86	●	●	●	●	●
	6.00	1.95					
20.00	0.20	0.10					
	0.50	0.24	●	●	●	●	●
	0.80	0.38	●	●	●	●	●
	1.20	0.56	●	●	●	●	●
	1.50	0.69	●	●	●	●	●
	1.60	0.74	●	●	●	●	●
	2.50	1.09	●	●	●	●	●
	2.00	0.90	●	●	●	●	●
	2.60	1.14	●	●	●	●	●
	3.20	1.34	●	●	●	●	●
	4.00	1.59	●	●	●	●	●
	4.50	1.74	●	●	●	●	●
	5.50	1.99	●	●	●	●	●
	6.00	2.09					
21.30	0.20	0.11					
	0.50	0.26	●	●	●	●	●
	0.80	0.41	●	●	●	●	●
	1.50	0.74	●	●	●	●	●
	2.50	1.17	●	●	●	●	●
	3.20	1.44	●	●	●	●	●
	4.00	1.72	●	●	●	●	●
	5.50	2.16	●	●	●	●	●

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OD (mm)	WT (mm)		TP304 / TP304L 1.4301 / 1.4307	TP316 / TP316L 1.4401 / 1.4404	TP321 / TP321H 1.4541 / 1.4878	TP316Ti / 1.4571	S31803 / 1.4462
	6.00	2.29					
22.00	0.20	0.11	●	●	●	●	●
	0.80	0.42	●	●	●	●	●
	1.50	0.77	●	●	●	●	●
	2.50	1.21	●	●	●	●	●
	3.20	1.50	●	●	●	●	●
	4.00	1.79	●	●	●	●	●
	5.50	2.26	●	●	●	●	●
	6.00	2.39					
25.00	0.20	0.12	●	●	●	●	●
	0.80	0.48	●	●	●	●	●
25.00	1.50	0.88	●	●	●	●	●
	1.60	0.94	●	●	●	●	●
	2.00	1.15	●	●	●	●	●
	2.50	1.40	●	●	●	●	●
	2.60	1.46	●	●	●	●	●
	3.20	1.74	●	●	●	●	●
	4.00	2.09	●	●	●	●	●
	5.00	2.49	●	●	●	●	●
	6.50	3.00	●	●	●	●	●
25.40	0.71	0.44	●	●	●	●	●
	0.89	0.55	●	●	●	●	●
	1.24	0.75	●	●	●	●	●
	1.65	0.98	●	●	●	●	●
	2.11	1.23	●	●	●	●	●
	2.77	1.57	●	●	●	●	●
26.67	0.20	0.13	●	●	●	●	●
	0.80	0.52	●	●	●	●	●
	1.50	0.94	●	●	●	●	●
	2.11	1.29	●	●	●	●	●
	2.50	1.51	●	●	●	●	●
	2.87	1.70	●	●	●	●	●
	3.91	2.22	●	●	●	●	●
	5.00	2.70	●	●	●	●	●
	6.50	3.27	●	●	●	●	●
26.90	0.20	0.13	●	●	●	●	●
	0.80	0.52	●	●	●	●	●
	1.60	1.01	●	●	●	●	●
	2.50	1.52	●	●	●	●	●
	3.60	2.09	●	●	●	●	●
	4.50	2.51	●	●	●	●	●

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30.00	5.00	2.73	●	●	●	●	●
	6.50	3.30	●	●	●	●	●
	1.60	1.14	●	●	●	●	●
	2.00	1.40	●	●	●	●	●
	2.60	1.79	●	●	●	●	●
31.75	3.20	2.14	●	●	●	●	●
	0.20	0.16	●	●	●	●	●
	0.71	0.55	●	●	●	●	●
	0.80	0.62	●	●	●	●	●
	0.89	0.69	●	●	●	●	●
31.75	1.24	0.95	●	●	●	●	●
	1.60	1.20	●	●	●	●	●
	1.65	1.24	●	●	●	●	●
	2.11	1.57	●	●	●	●	●
	2.50	1.82	●	●	●	●	●
	2.77	2.01	●	●	●	●	●
	3.60	2.52	●	●	●	●	●
	4.50	3.05	●	●	●	●	●
	5.50	3.60	●	●	●	●	●
	6.50	4.09	●	●	●	●	●
32.00	7.00	4.32					
	0.20	0.16	●	●	●	●	●
	0.80	0.62	●	●	●	●	●
	1.60	1.21	●	●	●	●	●
	2.50	1.84	●	●	●	●	●
	3.60	2.55	●	●	●	●	●
	4.50	3.08	●	●	●	●	●
	5.50	3.63	●	●	●	●	●
	6.50	4.13	●	●	●	●	●
	7.00	4.36					
33.70	0.20	0.17	●	●	●	●	●
	0.80	0.66	●	●	●	●	●
	1.60	1.28	●	●	●	●	●
	2.50	1.94	●	●	●	●	●
	3.60	2.70	●	●	●	●	●
	4.50	3.27	●	●	●	●	●
	5.50	3.86	●	●	●	●	●
	6.00	4.14	●	●	●	●	●
	6.50	4.40	●	●	●	●	●
	35.00	0.50	0.43	●	●	●	●
0.80		0.68	●	●	●	●	●

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	1.10	0.93	●	●	●	●	●
	1.60	1.33	●	●	●	●	●
	2.50	2.02	●	●	●	●	●
	3.60	2.82	●	●	●	●	●
	4.50	3.42	●	●	●	●	●
	5.50	4.04	●	●	●	●	●
	6.00	4.33	●	●	●	●	●
	6.50	4.61	●	●	●	●	●
38.00	0.50	0.47	●	●	●	●	●
	0.80	0.74	●	●	●	●	●
	1.20	1.10	●	●	●	●	●
38.00	1.60	1.45	●	●	●	●	●
	2.00	1.81	●	●	●	●	●
	2.50	2.21	●	●	●	●	●
	2.60	2.30	●	●	●	●	●
	3.20	2.79	●	●	●	●	●
	3.60	3.08	●	●	●	●	●
	4.50	3.76	●	●	●	●	●
	5.50	4.45	●	●	●	●	●
	6.00	4.78	●	●	●	●	●
	6.50	5.10	●	●	●	●	●
38.10	0.71	0.67	●	●	●	●	●
	0.89	0.83	●	●	●	●	●
	1.24	1.14	●	●	●	●	●
	1.65	1.51	●	●	●	●	●
	2.11	1.90	●	●	●	●	●
	2.77	2.45	●	●	●	●	●
40.00	0.50	0.49	●	●	●	●	●
	0.80	0.78	●	●	●	●	●
	1.20	1.16	●	●	●	●	●
	1.60	1.53	●	●	●	●	●
	2.50	2.34	●	●	●	●	●
	3.60	3.26	●	●	●	●	●
	4.50	3.98	●	●	●	●	●
	5.50	4.73	●	●	●	●	●
	6.00	5.08	●	●	●	●	●
	6.50	5.42	●	●	●	●	●
	8.00	6.38					
	9.00	6.95					
42.40	0.50	0.52	●	●	●	●	●
	0.80	0.83	●	●	●	●	●

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	0.80	0.83	●	●	●	●	●
	1.20	1.23	●	●	●	●	●
	1.60	1.63	●	●	●	●	●
	2.50	2.48	●	●	●	●	●
	3.60	3.48	●	●	●	●	●
	4.50	4.25	●	●	●	●	●
	5.50	5.06	●	●	●	●	●
	6.00	5.44	●	●	●	●	●
	6.50	5.81	●	●	●	●	●
	8.00	6.86					
	9.00	7.49					
42.40	10.00	8.07					
44.50	0.50	0.55	●	●	●	●	●
	0.80	0.87	●	●	●	●	●
	1.20	1.29	●	●	●	●	●
	1.24	1.34	●	●	●	●	●
	1.60	1.71	●	●	●	●	●
44.50	1.65	1.77	●	●	●	●	●
	2.11	2.24	●	●	●	●	●
	2.50	2.62	●	●	●	●	●
	2.77	2.89	●	●	●	●	●
	3.00	3.10	●	●	●	●	●
	3.40	3.50	●	●	●	●	●
	3.60	3.67	●	●	●	●	●
	4.50	4.48	●	●	●	●	●
	5.50	5.34	●	●	●	●	●
	6.00	5.75	●	●	●	●	●
	6.50	6.15	●	●	●	●	●
	8.00	7.27					
	9.00	7.96					
	10.00	8.59					
47.63	0.50	0.59	●	●	●	●	●
	0.80	0.93	●	●	●	●	●
	1.20	1.39	●	●	●	●	●
	1.60	1.83	●	●	●	●	●
	2.50	2.81	●	●	●	●	●
	3.00	3.34	●	●	●	●	●
	3.60	3.95	●	●	●	●	●
	4.50	4.83	●	●	●	●	●
	5.50	5.77	●	●	●	●	●
	6.00	6.22	●	●	●	●	●

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	6.50	6.66	●	●	●	●	●
	8.00	7.90					
	9.00	8.66					
	10.00	9.37					
48.30	0.50	0.60	●	●	●	●	●
	0.80	0.95	●	●	●	●	●
	1.20	1.41	●	●	●	●	●
	1.60	1.86	●	●	●	●	●
	2.50	2.85	●	●	●	●	●
	3.00	3.39	●	●	●	●	●
	3.60	4.01	●	●	●	●	●
48.30	4.50	4.91	●	●	●	●	●
	5.50	5.86	●	●	●	●	●
	6.00	6.32	●	●	●	●	●
	6.50	6.77	●	●	●	●	●
	8.00	8.03					
	9.00	8.81					
	10.16	9.65					
50.00	0.50	0.62	●	●	●	●	●
	0.80	0.98	●	●	●	●	●
	1.20	1.46	●	●	●	●	●
	1.60	1.93	●	●	●	●	●
	2.50	2.96	●	●	●	●	●
	3.00	3.51	●	●	●	●	●
	3.60	4.16	●	●	●	●	●
	4.50	5.10	●	●	●	●	●
	5.50	6.10	●	●	●	●	●
	6.00	6.58	●	●	●	●	●
	6.50	7.04	●	●	●	●	●
	8.00	8.37					
	9.00	9.19					
	10.16	10.08					
	11.00	10.69					
	14.00	12.55					
50.80	1.24	1.55	●	●	●	●	●
	1.65	2.03	●	●	●	●	●
	2.11	2.57	●	●	●	●	●
	2.77	3.33	●	●	●	●	●
	3.40	4.03	●	●	●	●	●
54.00	0.50	0.67	●	●	●	●	●
	0.80	1.06	●	●	●	●	●

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	1.20	1.58	●	●	●	●	●
	1.50	1.96	●	●	●	●	●
	2.50	3.21	●	●	●	●	●
	3.00	3.81	●	●	●	●	●
	3.60	4.52	●	●	●	●	●
	4.50	5.55	●	●	●	●	●
	5.50	6.64	●	●	●	●	●
	6.00	7.17	●	●	●	●	●
	6.50	7.69	●	●	●	●	●
	8.00	9.17	●	●	●	●	●
	9.00	10.09	●	●	●	●	●
54.00	10.16	11.10					
	11.00	11.78					
	12.00	12.55					
	14.00	13.95					
57.00	0.50	0.70	●	●	●	●	●
	0.80	1.12	●	●	●	●	●
	1.20	1.67	●	●	●	●	●
	1.60	2.21	●	●	●	●	●
57.00	2.00	2.74	●	●	●	●	●
	3.00	4.04	●	●	●	●	●
	3.60	4.79	●	●	●	●	●
	4.50	5.88	●	●	●	●	●
	5.50	7.06	●	●	●	●	●
	6.50	8.18	●	●	●	●	●
	7.00	8.72	●	●	●	●	●
	8.00	9.76	●	●	●	●	●
	9.00	10.76	●	●	●	●	●
	10.00	11.71					
	11.07	12.67					
	12.00	13.45					
	14.00	15.00					
60.30	0.50	0.74	●	●	●	●	●
	0.80	1.19	●	●	●	●	●
	1.20	1.77	●	●	●	●	●
	1.60	2.34	●	●	●	●	●
	2.00	2.90	●	●	●	●	●
	3.20	4.55	●	●	●	●	●
	4.50	6.25	●	●	●	●	●
	5.50	7.51	●	●	●	●	●
	6.00	8.12	●	●	●	●	●

Seamless Stainless Steel Tubing Sizes Chart

Dimension		Weight (kg/m)	Steel Grades				
OD (mm)	WT (mm)		TP304 / TP304L 1.4301 / 1.4307	TP316 / TP316L 1.4401 / 1.4404	TP321 / TP321H 1.4541 / 1.4878	TP316Ti / 1.4571	S31803 / 1.4462
	6.50	8.71	●	●	●	●	●
	8.00	10.42	●	●	●	●	●
	9.00	11.50	●	●	●	●	●
	10.00	12.53					
	11.07	13.58					
	12.00	14.44					
	14.00	16.15					
63.50	0.50	0.78	●	●	●	●	●
	0.80	1.25	●	●	●	●	●
	1.20	1.86	●	●	●	●	●
	1.24	1.95	●	●	●	●	●
63.50	1.60	2.47	●	●	●	●	●
	1.65	2.55	●	●	●	●	●
	2.00	3.06	●	●	●	●	●
	2.11	3.24	●	●	●	●	●
	2.77	4.21	●	●	●	●	●
	3.20	4.81	●	●	●	●	●
	3.40	5.13	●	●	●	●	●
	4.50	6.61	●	●	●	●	●
	5.50	7.95	●	●	●	●	●
	6.00	8.59	●	●	●	●	●
	7.00	9.85	●	●	●	●	●
	8.50	11.65	●	●	●	●	●
	9.00	12.22	●	●	●	●	●
	10.00	13.33					
	11.07	14.46					
	12.00	15.39					
	14.00	17.26					
70.00	0.80	1.38	●	●	●	●	●
	1.65	2.81	●	●	●	●	●
	2.00	3.39	●	●	●	●	●
	3.20	5.32	●	●	●	●	●
	4.50	7.34	●	●	●	●	●
	5.50	8.84	●	●	●	●	●
	6.00	9.57	●	●	●	●	●
	7.00	10.99	●	●	●	●	●
	8.50	13.02	●	●	●	●	●
	9.00	13.68	●	●	●	●	●
	10.00	14.95	●	●	●	●	●
	11.00	16.17	●	●	●	●	●
	12.00	17.34	●	●	●	●	●

Seamless Stainless Steel Tubing Sizes Chart

Dimension		Weight (kg/m)	Steel Grades				
OD (mm)	WT (mm)		TP304 / TP304L 1.4301 / 1.4307	TP316 / TP316L 1.4401 / 1.4404	TP321 / TP321H 1.4541 / 1.4878	TP316Ti / 1.4571	S31803 / 1.4462
	14.02	19.55					
	15.00	20.55					
76.10	0.80	1.50					
	2.00	3.69	●	●	●	●	●
	2.50	4.58	●	●	●	●	●
	3.20	5.81	●	●	●	●	●
	4.50	8.03	●	●	●	●	●
	5.50	9.67	●	●	●	●	●
	6.00	10.48	●	●	●	●	●
	7.00	12.05	●	●	●	●	●
	8.00	13.57	●	●	●	●	●
76.10	8.50	14.31	●	●	●	●	●
	10.00	16.47	●	●	●	●	●
	11.00	17.84	●	●	●	●	●
	12.00	19.16	●	●	●	●	●
	14.02	21.68					
76.20	1.24	2.35	●	●	●	●	●
	1.65	3.08	●	●	●	●	●
	2.11	3.91	●	●	●	●	●
	2.77	5.09	●	●	●	●	●
	3.40	6.19	●	●	●	●	●