

Stainless steel round tube stock range – Specifications refer p22-23

OD of tube		Wall thickness (mm)	Weight (kg/m)	Stock range, dimensions, theoretical weights and method of manufacturing						
				As welded (AW)		Cold drawn seamless (CDS)		Cold worked annealed (CWA)		
mm	inches			304	316	304	316	304/304L	316/316L	2205
4.76	3/16	0.50	0.05							
		0.70	0.07							
		0.90	0.09							
6.35	1/4	0.50	0.07							
		0.70	0.10							
		0.90	0.12							
		1.20	0.15							
		1.60	0.19							
7.94	5/16	0.50	0.09							
		0.70	0.13							
		0.90	0.16							
		1.20	0.20							
		1.60	0.25							
9.52	3/8	0.50	0.11							
		0.70	0.15							
		0.90	0.19	FD						
		1.20	0.25							
		1.60	0.32							
12.7	1/2	0.50	0.15							
		0.70	0.21							
		0.90	0.26							
		1.20	0.34	FD	FD					
		1.60	0.44	FD	FD					
		2.00	0.53							

Tube finishes Tube is stocked in three different finishes: unpolished, polished and highly polished.
Food grade (FD) Marked as 'FD' indicates an additional stock range of tube suitable for use in a food processing operation. The tube is weld bead removed internally.

Available Mill sourced

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mm	inches			304	316	304	316	304	316	304/304L	316/316L	2205
15.9	5/8	0.50	0.19									
		0.70	0.27									
		0.90	0.34									
		1.20	0.43	FD								
		1.60	0.56	FD								
		2.00	0.69									
19.05	3/4	0.50	0.23									
		0.70	0.32									
		0.90	0.41									
		1.20	0.53	FD								
		1.60	0.69	FD	FD							
		2.00	0.84									
22.2	7/8	3.25	1.27									
		0.90	0.48									
		1.20	0.62									
		1.60	0.81		FD							
		0.50	0.31									
		0.70	0.43									
25.4	1	0.90	0.55									
		1.20	0.72	FD								
		1.60	0.94	FD	FD							
		2.00	1.15									
		2.60	1.49									
		3.20	1.78									

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mm	inches		304	316	304	316	304	316	304/304L	316/316L	2205
28.6	1 1/8	1.20									
		0.82									
31.8	1 1/4	1.60									
		1.08									
		0.90									
		0.69									
		1.20	FD								
		0.90									
		1.60	FD	FD							
		1.19									
		2.00									
		1.47									
		2.60									
		1.89									
		3.20									
		2.29									
34.9	1 3/8	0.90									
		0.77									
		1.20									
		1.01									
38.1	1 1/2	0.90									
		0.83									
		1.20									
		1.09									
		1.60	FD	FD							
		1.44									
		2.00									
		1.78									
		2.60									
		2.28									
		3.20									
		2.80									
44.45		0.90									
		0.98									
		1.20									
		1.28									
		1.60									
		1.69									
		2.00									
		2.09									
		2.60									
		2.68									
		3.20									
		3.25									

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				As welded (AW)		As welded annealed (AWA)		Cold drawn seamless (CDS)		Cold worked annealed (CWA)	
mm	inches		304	316	304	316	304	316	304/304L	316/316L	2205
50.8		0.90									
		1.20									
		1.60	1.94	FD							
		2.00	2.41								
		2.60	3.09								
		3.20	3.76								
63.5		1.20									
		1.60	2.44	FD							
		2.00	3.03								
		2.60	3.90								
		3.20	4.76								
		1.20	2.22								
76.2		1.60	2.94	FD							
		2.00	3.66								
		2.60	4.72								
		3.20	5.76								
		1.60	3.44								
		2.00	4.29								
88.9		2.60	5.53								
		3.20	6.76								
		1.60	3.95	FD							
		2.00	4.91								
		2.60	6.35								
		3.20	7.76								

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mm	inches			304	316	304	316	304	316	304/304L	316/316L	2205	
127		1.60	4.95	FD									
		2.00	6.16										
		2.60	7.98										
		3.20	9.77										
152.4		1.60	5.95	FD	FD								
		2.00	7.42										
		2.60	9.60										
		3.20	11.84										
203.2		1.60	7.95										
		2.00	9.92	FD									

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