



Instrumentation Tubing

Seamless Straight Length Stainless Steel Tubing

Specifications

- Seamless Restricted Tolerance Tubing
 - Hardness: < 80 Rockwell B
 - OD Tolerance: =+0.005/-0.000 in.
 - Corrosion Resistance: > 2.0% Molybdenum
- Dual Grade 316/316L SS
- Metric and Fractional Tubing
- OD: 1/4 to 1 in. (6 to 25 mm)
- Wall Thicknesses: 0.028 to 0.134 (1 to 2.5 mm)



Features

- Tightly controlled OD wall thickness and ovality for better tube fitting installations.
- Corrosion resistance: All SSP tubing has Molybdenum content greater than 2.5%.
- Hardness: Rockwell hardness (HRb) less than 80 for better tube fitting grip and easier bending.
- Clear Product Identification and Traceability. OD, wall thickness, material, pressure rating, standard, mill and heat ID printed on the lay line of the tubing
- Metric and Fractional Sizes

Ordering Information

SSP Straight Length Tubing is available in 20 ft lengths. To order, specify the part number from the table below and the total footage of tubing required. Example: 240 RTT3160125X028 orders 12 20 ft. lengths of tubing.

Fractional Sizes				
OD	Wall Thickness	Part Number	Working Pressure (psig)	Weight (lbs/ft)
1/8	0.028	RTT3160125X028	8575	0.03
	0.035	RTT3160250X035	5125	0.081
1/4	0.049	RTT3160250X049	7500	0.106
	0.065	RTT3160250X065	10475	0.13
3/8	0.035	RTT3160375X035	3325	0.128
	0.049	RTT3160375X049	4800	0.172
	0.065	RTT3160375X065	5100	0.217
1/2	0.035	RTT3160500X035	2625	0.176
	0.049	RTT3160500X049	3750	0.238
	0.065	RTT3160500X065	5100	0.304
5/8	0.065	RTT3160625X065	4000	0.40
3/4	0.065	RTT3160750X065	3300	0.48
	0.083	RTT3160750X083	4975	0.67
1	0.083	RTT3161000X083	3150	0.81
	0.095	RTT3161000X083	3650	0.96
	0.109	RTT3161000X109	4425	1.03
	0.134	RTT3161000X134	5300	1.26

Metric Sizes				
OD	Wall Thickness	Part Number	Working Pressure (bar)	Weight (Kg/m)
6	1.0	RTT316M06XM1.0	420	0.125
	1.5	RTT316M06XM1.5	710	0.169
8	1.0	RTT316M08XM1.0	310	0.175
	1.5	RTT316M08XM1.5	500	0.244
10	1.0	RTT316M10XM1.0	240	0.225
	1.5	RTT316M10XM1.5	400	0.319
12	1.0	RTT316M12XM1.0	200	0.275
	1.5	RTT316M12XM1.5	330	0.394
	2.0	RTT316M12XM2.0	470	0.491
16	1.5	RTT316M16XM1.5	200	0.54
	2.0	RTT316M16XM2.0	270	0.68
18	1.5	RTT316M18XM1.5	170	0.61
	2.0	RTT316M18XM2.0	240	0.79
20	2.0	RTT316M20XM2.0	210	0.89
25	2.0	RTT316M25XM2.0	170	1.13
	2.5	RTT316M25XM2.5	150	1.38