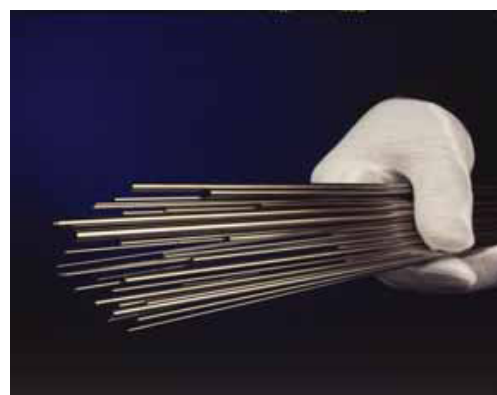


Tubing Selection Guide

The tubing in the tables below is available in standard 10 foot lengths. Eagle Stainless will be pleased to cut your order to shorter lengths as required.



Inconel 600™ and Monel 400™ are Trademarks of International Nickel Company

Stainless Steel Hypodermic Tubing • Full hard #3 temper • T304 • T316

Gauge Size	O.D. Range (Inches)	Nominal Wall (In.)	I.D. Range (Inches)	Gauge Size	O.D. Range (Inches)	Nominal Wall (In.)	I.D. Range (Inches)	Gauge Size	O.D. Range (Inches)	Nominal Wall (In.)	I.D. Range (Inches)
3 STD	.258/.260	.015	.226/.232	13 STD	.094/.096	.012	.069/.073	20XTW	.0355/.036	.004	.026/.0285
4 STD	.236/.240	.020	.195/.201	13TW	.094/.096	.009	.075/.079	20V	.034/.0345	.004	.0255/.0275
5 STD	.218/.220	.015	.187/.191	13XTW	.094/.096	.005	.083/.087	20STD	.032/.0325	.006	.0195/.021
5 TW	.218/.220	.010	.196/.200	14 STD	.082/.084	.010	.061/.065	21 TW	.032/.0325	.005	.022/.024
6 STD	.202/.204	.015	.170/.1765	14 SP	.082/.084	.008	.065/.069	21XTW	.032/.0325	.002	.0280/.0295
6 TW	.202/.204	.010	.180/.186	14 TW	.082/.084	.0055	.071/.073	21 V	.030/.0305	.0035	.023/.0245
6V	.187/.189	.010	.165/.171	14XTW	.082/.084	.003	.075/.079	22 STD	.028/.0285	.006	.0155/.017
7 STD	.179/.181	.015	.147/.153	14 V	.077/.079	.007	.062/.066	22 TW	.028/.0285	.004	.019/.0205
7TW	.179/.181	.010	.158/.162	15 STD	.0715/.0725	.009	.0525/.0555	22XTW	.028/.0285	.0025	.0225/.024
7V	.171/.173	.011	.147/.153	15 TW	.0715/.0725	.006	.0595/.0615	22 V	.026/.027	.003	.0195/.021
8 STD	.164/.166	.015	.132/.138	15XTW	.0715/.0725	.004	.062/.066	23 STD	.025/.0255	.006	.0125/.014
8TW	.164/.166	.010	.143/.147	15 V	.0675/.0685	.007	.0525/.0555	23 TW	.025/.0255	.004	.0165/.018
8XTW	.164/.166	.009	.145/.149	16 STD	.0645/.0655	.009	.0455/.0485	23XTW	.025/.0255	.002	.0185/.020
8V	.155/.157	.010	.133/.139	16 TW	.0645/.0655	.006	.0525/.0545	23V	.023/.0235	.003	.0165/.018
9 STD	.147/.149	.015	.115/.121	16XTW	.0645/.0655	.004	.055/.058	24 STD	.022/.0225	.005	.0115/.013
9TW	.147/.149	.010	.126/.130	16 V	.0615/.0625	.005	.0505/.0535	24XTW	.022/.0225	.003	.0155/.017
9XTW	.147/.149	.006	.134/.138	17 STD	.0575/.0585	.008	.0405/.0435	24V	.021/.0215	.002	.0155/.017
9V	.140/.142	.011	.117/.121	17 TW	.0575/.0585	.005	.0465/.0485	25 STD	.020/.0205	.005	.0095/.011
10 STD	.133/.135	.014	.104/.108	17XTW	.0575/.0585	.003	.051/.053	25 TW	.020/.0205	.004	.0115/.013
10 TW	.133/.135	.010	.112/.116	17 V	.0555/.0565	.005	.045/.047	25XTW	.020/.0205	.002	.0155/.017
10XTW	.133/.135	.008	.1165/.120	18 STD	.0495/.0505	.0085	.0315/.0345	25V	.019/.0195	.002	.0135/.015
10 V	.125/.127	.010	.104/.108	18 SP	.0495/.0505	.006	.0375/.0395	26 STD	.018/.0185	.004	.0095/.011
11 STD	.119/.121	.013	.092/.096	18 TW	.0495/.0505	.004	.041/.043	27 STD	.016/.0165	.004	.0075/.009
11 TW	.119/.121	.010	.098/.102	18 V	.0455/.0465	.0065	.0315/.0345	27 TW	.016/.0165	.003	.0095/.011
11XTW	.119/.121	.007	.104/.108	19 STD	.0415/.0425	.0075	.0255/.0285	27 SP	.016/.0165	.002	.0115/.0125
11 V	.114/.116	.010	.092/.096	19 TW	.0415/.0425	.005	.0315/.0335	28 STD	.014/.0145	.0035	.0065/.008
12 STD	.108/.110	.012	.083/.087	19XTW	.0415/.0425	.0035	.034/.036	29 STD	.013/.0135	.003	.0065/.008
12 TW	.108/.110	.009	.089/.093	19 V	.0385/.0395	.006	.0255/.0285	30 STD	.012/.0125	.003	.0055/.007
12XTW	.108/.110	.0045	.098/.102	20 STD	.0355/.036	.006	.023/.0245	30TW	.012/.0125	.002	.0065/.008
12 V	.099/.101	.008	.080/.083	20 TW	.0355/.036	.005	.025/.027	31 STD	.010/.0105	.0025	.0045/.006
<i>Note: Special sizes available on request!</i>								32 STD	.009/.0095	.0025	.0035/.005
								33 STD	.008/.0085	.002	.0035/.005

Metric Stainless Steel Tubing • T304 • Inconel 600™ • T316 • T321 • Monel 400™ • T347

O.D.	Wall	Theor I.D.	Weight Per Ft	O.D.	Wall	Theor I.D.	Weight Per Ft	O.D.	Wall	Theor I.D.	Weight Per Ft	O.D.	Wall	Theor I.D.	Weight Per Ft
1 mm	.25 mm	.5 mm	.002	7 mm	1 mm	5 mm	.140	13 mm	1 mm	11 mm	.202	20 mm	1 mm	18 mm	.319
(.040")	(.010")	(.020")		(.276")	(.040")	(.196")		(.512")	(.040")	(.432")		(.787")	(.040")	(.707")	
2 mm	.25 mm	1.5 mm	.005	8 mm	.1 mm	6 mm	.118	14 mm	1 mm	11.7 mm	.238	21 mm	1 mm	19 mm	.336
(.080")	(.010")	(.060")		(.315")	(.040")	(.235")		(.551")	(.040")	(.463")		(.827")	(.040")	(.747")	
3 mm	.64 mm	1.7 mm	.015	9 mm	1 mm	7 mm	.134	15 mm	1.2 mm	12.5 mm	.284	22 mm	1.2 mm	19.6 mm	.395
(.118")	(.025")	(.068")		(.354")	(.040")	(.274")		(.591")	(.049")	(.493")		(.866")	(.045")	(.777")	
4 mm	.5 mm	.3 mm	.034	10 mm	.5 mm	9 mm	.140	16 mm	1.2 mm	13.4 mm	.304	23 mm	1 mm	21 mm	.335
(.158")	(.020")	(.118")		(.394")	(.020")	(.354")		(.630")	(.049")	(.527")		(.906")	(.036")	(.834")	
5 mm	.5 mm	4 mm	.038	10 mm	1 mm	8 mm	.151	17 mm	1.2 mm	14.7 mm	.306	24 mm	1 mm	22 mm	.368
(.197")	(.020")	(.157")		(.394")	(.040")	(.314")		(.669")	(.046")	(.577")		(.945")	(.038")	(.870")	
6 mm	.5 mm	5 mm	.045	11 mm	.8 mm	9.3 mm	.045	18 mm	1.2 mm	15.8 mm	.319	25 mm	1 mm	23 mm	.413
(.236")	(.020")	(.236")		(.433")	(.032")	(.368")		(.709")	(.045")	(.620")		(.984")	(.041")	(.902")	
6 mm	1 mm	4 mm	.063	12 mm	.9 mm	10.1 mm	.163	19 mm	1.2 mm	16.5 mm	.366	26 mm	1.3 mm	23.4 mm	.540
(.236")	(.040")	(.156")		(.472")	(.035")	(.402")		(.749")	(.049")	(.651")		(1.024")	(.052")	(.920")	