

304/304L Stainless Steel Pipe Wall Thickness,  
316/316L Stainless Steel Pipe Weight



**Stainless Steel**  
**Pipe, Tube & Tubing**

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### 304/304L & 316/316L Stainless Steel Pipe Wall Thickness and Weights

Pipe Size	O. D. In Inches	Wall Thickness in Inches		
		Weight In Pounds Per Foot		
		Schedule 10S	Schedule 40S	Schedule 80S
1/8	0.41	0.049	0.068	0.095
		0.186	0.245	0.315
1/4	0.54	0.065	0.088	0.119
		0.330	0.425	0.535
3/8	0.67	0.065	0.091	0.126
		0.424	0.568	0.739
1/2	0.84	0.083	0.109	0.147
		0.671	0.851	1.088
3/4	1.05	0.083	0.113	0.154
		0.857	1.131	1.474
1	1.32	0.109	0.113	0.179
		1.404	1.679	2.172
1-1/4	1.66	0.109	0.140	0.191
		1.806	2.273	2.997
1-1/2	1.90	0.109	0.145	0.200
		2.085	2.718	3.631
2	2.37	0.109	0.154	0.218
		2.638	3.653	5.022
2-1/2	2.87	0.120	0.203	0.276
		3.531	5.793	7.661
3	3.50	0.120	0.216	0.300
		4.332	7.576	10.250
3-1/2	4.00	0.120	0.226	0.318
		4.973	9.109	12.510
4	4.50	0.120	0.237	0.337
		5.613	10.790	14.980
5	5.563	0.134	0.258	0.375
		7.770	14.62	20.78
6	6.625	0.134	0.280	0.432
		9.290	18.97	28.57
8	8.625	0.148	0.322	0.500
		13.40	28.55	43.39
10	10.750	0.165	0.365	0.500
		18.70	40.48	54.74
12	12.750	0.180	0.375	0.500
		24.20	49.56	65.42

# S60 4 4 WP 001

Product Line	
S60	Welded Pipe
S61	Seamless Pipe

Schedule	
1	Schedule 10
4	Schedule 40
8	Schedule 80

Alloy	
4	304/304L
6	316/316L

Item Code	
WP	Welded Pipe
SP	Seamless Pipe

Size	
001	1/8"
002	1/4"
003	3/8"
004	1/2"
006	3/4"
010	1"
012	1-1/4"
014	1-1/2"
020	2"
024	2-1/2"
030	3"
034	3-1/2"
040	4"
050	5"
060	6"
080	8"
100	10"
120	12"

304 / 316 Stainless Steel Tube Wall Thickness, I.D., and Weights							
Tube O.D	Wall Thickness	I.D.	Wt./FT.	Tube O.D	Wall Thickness	I.D.	Wt./FT.
0.188	0.350	0.118	0.057	1.5000	0.049	1.402	0.759
0.250	0.020	0.210	0.050		0.065	1.370	0.996
	0.028	0.194	0.066		0.083	1.334	1.256
	0.035	0.180	0.080		0.120	1.260	1.769
	0.049	0.152	0.105		1.750	0.035	1.680
0.065	0.120	0.128	0.065	1.620		1.170	
0.313	0.035	0.243	0.104	1.875	0.083	1.584	1.478
	0.049	0.215	0.138		0.065	1.745	1.257
0.375	0.028	0.319	0.104	2.000	0.049	1.902	1.021
	0.035	0.305	0.127		0.065	1.870	1.343
	0.049	0.277	0.171		0.083	1.834	1.699
	0.065	0.245	0.215		0.120	1.760	2.409
0.500	0.035	0.430	0.174	2.125	0.065	1.995	1.430
	0.049	0.402	0.236	2.250	0.065	2.120	1.517
	0.650	0.370	0.302		0.083	2.084	1.921
0.625	0.035	0.555	0.221	2.500	0.120	2.010	2.730
	0.049	0.527	0.301		0.065	2.370	1.690
	0.065	0.495	0.389		0.083	2.334	2.143
0.750	0.035	0.680	0.267	2.750	0.120	2.260	3.050
	0.049	0.652	0.367		0.065	2.620	1.864
	0.065	0.620	0.476	3.000	0.049	2.902	1.540
	0.083	0.584	0.591		0.065	2.870	2.037
	0.120	0.510	0.807		0.083	2.834	2.586
0.875	0.035	0.805	0.314	3.250	.120	2.760	3.691
	0.049	0.777	0.432		0.065	3.120	2.210
	0.065	0.745	0.562	3.500	0.120	3.010	4.011
	0.120	0.635	0.968		0.065	3.370	2.385
1.000	0.035	0.930	0.361	4.000	0.065	3.870	2.385
	0.049	0.902	0.498		0.083	3.834	3.472
	0.065	0.870	0.649	4.250	0.120	4.010	5.293
	0.083	0.834	0.813	4.500	0.065	4.370	3.070
	0.095	0.810	0.918	5.000	0.065	4.870	3.426
	0.120	0.760	1.128		0.083	4.834	4.359
1.125	0.065	0.995	0.120		4.760	6.254	
1.250	0.065	1.120	0.823	6.000	0.188	4.625	9.662
	0.083	1.084	1.034		0.065	5.870	4.120
	0.120	1.010	1.448		0.083	5.834	5.245
1.375	0.035	1.305	0.501	8.000	0.120	5.760	7.536
					0.120	7.760	10.099

Tubeing Available in Welded & Seamless

# S64 WT 6 049 003

Product Line	
S63	Welded Tubing
S64	Seamless Tubing

Item Code	
WT	Welded Tubing
ST	Seamless Tubing

Alloy	
4	304/304L
6	316/316L

Wall Size	
028	.028
035	.035
049	.049
065	.065
083	.083
095	.095
120	.120

OD Size	
001	1/8"
002	1/4"
003	3/8"
004	1/2"
006	3/4"
007	7/8"
010	1"
011	1-1/8"
012	1-1/4"
013	1-3/8"
014	1-1/2"
015	1-5/8"
016	1-3/4"
020	2"
024	2-1/2"
030	3"
034	3-1/2"
040	4"
044	4-1/2"
050	5"
054	5-1/2"
060	6"
070	7"
080	8"



## Specifications

### STAINLESS STEEL PIPE, WELDED & SEAMLESS, ALL SCHEDULES

- Welded & Seamless Pipe material conforms to ASTM A312, ASTM A999;
- (ASTM A778 available on request)
- Stainless Pipe Dimensions conform to ASTM A999, ASME B36.19, ASME B36.10
- Manufacturing Facility is ISO 9001:2000

### STAINLESS STEEL TUBING, WELDED & SEAMLESS

- Stainless Steel tubing dimensions and materials conform to ASTM A269 and ASTM A249

## SCI Quality Plus

- Quality control inspections both at the overseas factory and our US warehouses
- Company engineer available at your request
- \$10,000,000 product liability insurance
- SCI 5/50 guarantee
- Pro Pak System makes products easier to handle and warehouse
- Orders shipped with in 24 hours
- Fax confirmation of every order
- Knowledgeable customer service personnel



**150# Fittings**

304 & 316  
1/8" - 4"



**Weld Fittings**

304L & 316L SCH 10, 40 & 80  
1/2" - 12"



**Nipples**

304L & 316L  
SCH 40 WELDED & SCH 80 SEAMLESS  
1/8" - 4" DIAMETER • CLOSE - ANY LENGTH



**Pipe & Sanitary Tubing**

Pipe, 304/304L & 316/316L  
Sch 10, 40 & 80  
Welded & Seamless 1/8" - 8"  
Sanitary Tubing 1" - 4"



**Flanges**

304/304L & 316/316L  
150# & 300# • 1/2" - 12"



**3000# Forged Fittings**

304L & 316L  
THREADED & SOCKET WELD  
1/8" - 4"



**Belled-End Fittings**

304L & 316L  
1/2" - 2"



**Valves**

316/316L CAST AND FORGED  
150#, 200#, 300#, 600#, 800#  
BALL, GATE, GLOBE, & CHECK • 1/4" - 12"



**Grooved Fittings**

304L & 316L  
Sch 10 & Sch 40  
1-1/2" - 12"



**Compression Fittings**

316 STAINLESS  
DOUBLE FERRULE  
**Instrumentation Tubing**  
304/304L & 316/316L  
WELDED & SEAMLESS • 1/16" - 1"



**Fabrication & Machining**

FLANGED FITTINGS MADE TO ORDER  
CUSTOM MACHINING OF FLANGES



**Specialty Fittings**

316 KING COMBO NIPPLES  
WELD SPUDS  
HEX NIPPLES