

STAINLESS STEEL TUBING



304 & 316 Stainless Steel Tubing



Specification:

Stainless Steel Seamless Tubing:

- T304 Seamless 0.250" OD x .035" wall annealed conforms to ASTM-A269/A213
- T304 Seamless 0.375" OD x .035" wall annealed conforms to ASTM-A269
- T304 Seamless 0.500" OD x .035" wall annealed conforms to ASTM-A269

Stainless Steel Welded Tubing:

- T304 Welded 0.250" OD x .035" wall annealed as per ASTM-A269
- T304 Welded 0.375" OD x .035" wall annealed as per ASTM-A269
- T304 Welded 0.500" OD x .035" wall annealed as per ASTM-A269

Pressure Ratings:

- All pressures are calculated from equations in ASME B31.3, Process Piping. See factors for calculating working pressures in accordance with ASME B31.1, Power Piping. Below working pressures are calculated from an S value of 20,000 psi (137.8 MPa) for ASTM A269

TUBE O.D. (in)	THICKNESS OF 0.035"
	WORKING PRESSURE (psig)
1/4"	5100
3/8"	3300
1/2"	2600

For Welded Stainless Steel Tubing:

For welded and drawn tubing, a derating factor must be applied for weld integrity:

- For single-welded tubing, multiply working pressure by 0.80

Tubing is free of scratches, suitable for bending and flaring. Please contact UVI for exact material/dimensional specifications.

304 Stainless

- | | |
|-------------------------------|-------------------------------|
| Welded | Seamless |
| <input type="checkbox"/> 1/4" | <input type="checkbox"/> 1/4" |
| <input type="checkbox"/> 3/8" | <input type="checkbox"/> 3/8" |
| <input type="checkbox"/> 1/2" | <input type="checkbox"/> 1/2" |

316 Stainless

- 1/4"
 3/8"
 1/2"

ENGINEER APPROVAL

JOB: _____ DATE: ___/___/___

MEETS DIMENSIONAL SPECIFICATIONS: YES NO

MEETS MATERIAL SPECIFICATIONS: YES NO

MEETS PRESSURE / TEMPERATURE SPECIFICATIONS: YES NO

NOTES: _____

ENGINEER NAME: _____

ENGINEER SIGNATURE: _____

* Due to the continuous development of our products, design or construction may change without prior notice.

STAINLESS STEEL TUBING

304 Stainless / Welded

20' STICK



Weights (LBS / FT) • Dimensions (IN) • QTY (Pack Quantity)

LENGTH 20' / STICK	ITEM CODE	SIZE	WALL THICKNESS	QTY	WEIGHT	LIST PRICE
	SSTW304.25.035-20'	1/4	0.035	800'	0.0804	
	SSTW304.375.035-20'	3/8	0.035	400'	0.1271	
	SSTW304.50.035-20'	1/2	0.035	200'	0.1738	

150' & 300' COIL



Weights (LBS / FT) • Dimensions (IN) • QTY (Pack Quantity)

LENGTH 150' / COIL	ITEM CODE	SIZE	WALL THICKNESS	QTY	WEIGHT	LIST PRICE
	SSTW304.25.035-150'	1/4	0.035	1	0.0804	
	SSTW304.375.035-150'	3/8	0.035	1	0.1271	
	SSTW304.50.035-150'	1/2	0.035	1	0.1738	

Weights (LBS / FT) • Dimensions (IN) • QTY (Pack Quantity)

LENGTH 300' / COIL	ITEM CODE	SIZE	WALL THICKNESS	QTY	WEIGHT	LIST PRICE
	SSTW304.25.035-300'	1/4	0.035	1	0.0804	
	SSTW304.375.035-300'	3/8	0.035	1	0.1271	
	SSTW304.50.035-300'	1/2	0.035	1	0.1738	

304 Stainless / Seamless

20' Stick



Weights (LBS / FT) • Dimensions (IN) • QTY (Pack Quantity)

LENGTH 20' / STICK	ITEM CODE	SIZE	WALL THICKNESS	QTY	WEIGHT	LIST PRICE
	SSTS304.25.035-20	1/4	0.035	800'	0.0804	
	SSTS304.375.035-20	3/8	0.035	400'	0.1271	
	SSTS304.50.035-20	1/2	0.035	200'	0.1738	

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	SSTS304.375.035-300	3/8	0.035	1	0.1271	
	SSTS304.50.035-300	1/2	0.035	1	0.1738	

STAINLESS STEEL TUBING

316 Stainless / Seamless

20' Stick



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	SSTS316.25.035-20	1/4	0.035	800'	0.0804	
	SSTS316.375.035-20	3/8	0.035	400'	0.1271	
	SSTS316.50.035-20	1/2	0.035	200'	0.1738	

150' & 300' COIL



Weights (LBS / FT) • Dimensions (IN) • QTY (Pack Quantity)

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