



Swagelok Tubing Price List :

SS 316 Tube Price List :

Size	Qatar (Rial)	UAE (Dirham)	Malaysian Ringgit	Philippine (peso)	US (\$)	Indian (INR)
1/2 in. OD x 0.035 in. Wall x 20 Feet	779.17	786.02	868.84	10294.66	\$214.00	15792.89
1/4 in. OD x 0.049 in. Wall x 20 Feet	720.92	727.25	803.88	9524.96	\$198.00	14612.11
1/8 in. OD x 0.028 in. Wall x 6 Meters	382.31	385.67	426.30	5051.12	\$105.00	7748.85
3/4 in. OD x 0.065 in. Wall x 20 Feet	1274.35	1285.55	1421.00	16837.06	\$350.00	25829.49
1/8 in. OD x 0.035 in. Wall x 6 Meters	409.61	413.21	456.75	5411.91	\$112.50	8302.34
1 in. OD x 0.083 in. Wall x 20 Feet	1529.22	1542.66	1705.20	20204.47	\$420.00	30995.39
1/4 in. OD x 0.049 in. Wall x 6 Meters	928.46	936.62	1035.30	12267.00	\$255.00	18818.63
1/4 in. OD x 0.065 in. Wall x 20	1037.68	1046.81	1157.10	13710.18	\$285.00	21032.59

SS 304 Tube Price List :

Size	Qatar (Rial)	UAE (Dirham)	Malaysian Ringgit	Philippine (peso)	US (\$)	Indian (INR)
1/4 in. OD x 0.035 in. Wall x 20 Feet	400.51	404.03	446.60	5291.65	\$110.00	8117.84
1/4 in. OD x 0.035 in. Wall x 6 Meters	582.56	587.68	649.60	7696.94	\$160.00	11807.77
1/8 in. OD x 0.028 in. Wall x 20 Feet	309.49	312.20	345.10	4089.00	\$85.00	6272.88
3/8 in. OD x 0.035 in. Wall x 20 Feet	767.70	774.45	856.05	10143.12	\$210.85	15560.42
1/2 in. OD x 0.049 in. Wall x 20 Feet	892.04	899.88	994.70	11785.94	\$245.00	18080.64
1/2 in. OD x 0.065 in. Wall x 20 Feet	964.03	972.50	1074.97	12736.99	\$264.77	19539.64
1/2 in. OD x 0.049 in. Wall x 6 Meters	811.94	819.08	905.38	10727.61	\$223.00	16457.08



Swagelok SS Tube Size Chart / Dimensions :

in Metric Size :

in Imperial Size :

Tube OD mm	Tube Wall mm	Ordering Number	Weight kg/m	Working Pressure bar
3	0.5 ⁽¹⁾	SS-T3M-S-0,5M-6ME	0.021	330
	0.7 ⁽¹⁾	SS-T3M-S-0,7M-6ME	0.027	560
6	1.0	SS-T6M-S-1,0M-6ME	0.125	420
	1.5	SS-T6M-S-1,5M-6ME	0.169	710
8	1.0	SS-T8M-S-1,0M-6ME	0.175	310
	1.5	SS-T8M-S-1,5M-6ME	0.244	520
10	1.0	SS-T10M-S-1,0M-6ME	0.225	240
	1.5	SS-T10M-S-1,5M-6ME	0.319	400
12	1.0	SS-T12M-S-1,0M-6ME	0.275	200
	1.5	SS-T12M-S-1,5M-6ME	0.394	330
	2.0	SS-T12M-S-2,0M-6ME	0.500	470
16	1.0 ⁽²⁾	SS-T16M-S-1,0M-6ME	0.375	140
	1.5	SS-T16M-S-1,5M-6ME	0.507	230
	2.0	SS-T16M-S-2,0M-6ME	0.651	330
18	1.0 ⁽³⁾	SS-T18M-S-1,0M-6ME	0.425	120
	1.5	SS-T18M-S-1,5M-6ME	0.619	200
	2.0	SS-T18M-S-2,0M-6ME	0.801	290
20	2.0	SS-T20M-S-2,0M-6ME	0.901	260
22	2.0	SS-T22M-S-2,0M-6ME	1.00	230
25	2.0 ⁽⁴⁾	SS-T25M-S-2,0M-6ME	1.15	200
	2.5	SS-T25M-S-2,5M-6ME	1.41	260

Tube OD in.	Tube Wall in.	Ordering Number	Weight kg/m	Working Pressure psig
1/16	0.014	SS-T1-S-014-6ME	0.01	8 100
	0.020	SS-T1-S-020-6ME	0.01	12 000
1/8	0.028	SS-T2-S-028-6ME	0.04	8 500
	0.035	SS-T2-S-035-6ME	0.05	10 900
1/4	0.035	SS-T4-S-035-6ME	0.12	5 100
	0.049	SS-T4-S-049-6ME	0.16	7 500
	0.065	SS-T4-S-065-6ME	0.19	10 200
3/8	0.035	SS-T6-S-035-6ME	0.19	3 300
	0.049	SS-T6-S-049-6ME	0.25	4 800
	0.065	SS-T6-S-065-6ME	0.32	6 500
1/2	0.035 ⁽¹⁾	SS-T8-S-035-6ME	0.26	2 600
	0.049	SS-T8-S-049-6ME	0.35	3 700
	0.065	SS-T8-S-065-6ME	0.45	5 100
	0.083	SS-T8-S-083-6ME	0.55	6 700
5/8	0.049 ⁽²⁾	SS-T10-S-049-6ME	0.45	2 900
	0.065	SS-T10-S-065-6ME	0.58	4 000
3/4	0.049 ⁽³⁾	SS-T12-S-049-6ME	0.56	2 400
	0.065	SS-T12-S-065-6ME	0.71	3 300
1	0.083	SS-T16-S-083-6ME	1.2	3 100

Swagelok Tube Pressure Ratings :

Temperature		Material	
°F	°C	304, 304 / 304L	316, 316 / 316L
200	93	1.00	1.00
400	204	0.93	0.96
600	315	0.82	0.85
800	426	0.76	0.79
1000	537	0.69	0.76



Swagelok Fractional Carbon Steel Tubing Pressure Ratings :

Tube OD in.	Tube Wall Thickness, in.														Swagelok Fitting Series
	0.020	0.028	0.035	0.049	0.065	0.083	0.095	0.109	0.120	0.134	0.148	0.165	0.180	0.220	
	Working Pressure, psig Note: For gas service, select a tube wall thickness outside of the shaded area. (See Gas Service, page 2.)														
1/16	9700														100
1/8		8000	10 200												200
3/16		5100	6 600	9600											300
1/4		3700	4 800	7000	9600										400
5/16			3 700	5500	7500										500
3/8			3 100	4500	6200										600
1/2			2 300	3200	4500	5900									810
5/8			1 800	2600	3500	4600	5300								1010
3/4				2100	2900	3700	4300	5100							1210
7/8				1800	2400	3200	3700	4300							1410
1				1500	2100	2700	3200	3700	4100						1610
1 1/4					1600	2100	2500	2900	3200	3600	4000	4600	5000		2000
1 1/2						1800	2000	2400	2600	2900	3300	3700	4100	5100	2400
2							1500	1700	1900	2100	2400	2700	3000	3700	3200

Swagelok Metric Carbon Steel Tubing Pressure Ratings :

Tube OD mm	Tube Wall Thickness, mm														Swagelok Fitting Series
	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5	2.8	3.0	3.5	4.0	4.5		
	Working Pressure, bar Note: For gas service, select a tube wall thickness outside of the shaded area. (See Gas Service, page 2.)														
3	630	790													3M0
6	290	370	460	590											6M0
8		270	330	430											8M0
10		210	260	330											10M0
12		170	210	270	330	380	420								12M0
14		150	180	230	280	320	350								14M0
15		140	170	210	260	290	330								15M0
16		130	150	200	240	270	300	350							16M0
18			140	170	210	240	270	310							18M0
20			120	160	190	210	240	270	310						20M0
22			110	140	170	190	210	240	280						22M0
25			100	120	150	170	180	210	240	260					25M0
28						150	160	190	210	230	270				28M0
30						140	150	170	200	210	250				30M0
32						130	140	160	180	200	230	270			32M0
38							120	130	150	160	190	230	260		38M0



Swagelok Fractional Copper Tubing Pressure Ratings :

Tube OD in.	Tube Wall Thickness, in.											Swagelok Fitting Series
	0.020	0.028	0.030	0.035	0.049	0.065	0.083	0.095	0.109	0.120	0.134	
	Working Pressure, psig Note: For gas service, select a tube wall thickness outside of the shaded area. (See Gas Service, page 2.)											
1/16	3600 ^①											100
1/8		2700	3000	3600								200
3/16		1800	1900	2300	3400							300
1/4		1300	1400	1600	2500	3500						400
5/16				1300	1900	2700						500
3/8				1000	1600	2200						600
1/2				800	1100	1600	2100					810
5/8					900	1200	1600	1900				1010
3/4					700	1000	1300	1500	1800			1210
7/8					600	800	1100	1300	1500			1410
1					500	700	900	1100	1300	1500		1610
1 1/8						600	800	1000	1100	1300	1400	1810

Swagelok Copper Tubing Pressure Ratings :

Tube OD mm	Tube Wall Thickness, mm										Swagelok Fitting Series
	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5	2.8	3.0	
	Working Pressure, bar Note: For gas service, select a tube wall thickness outside of the shaded area. (See Gas Service, page 2.)										
2	220 ^①										2M0
3	200										3M0
4	140	200									4M0
6	110	140	170	220							6M0
8		100	120	160							8M0
10		80	100	130							10M0
12		60	80	100	130	140					12M0
14		50	60	90	110	120					14M0
15			60	80	100	110	120				15M0
16				70	90	100	110	120			16M0
18				60	80	90	100	110			18M0
20				60	70	80	90	100	110		20M0
22				50	60	70	80	90	100		22M0
25				40	50	60	70	80	90	100	25M0
28					40	50	60	70	80	90	28M0



Swagelok Fractional Alloy C-276 Tubing Pressure Ratings :

Tube OD in.	Tube Wall Thickness, in.							Swagelok Fitting Series
	0.020	0.028	0.035	0.049	0.065	0.083	0.095	
	Working Pressure, psig Note: For gas service, select a tube wall thickness outside of the shaded area. (See Gas Service, page 2.)							
1/16	10 200 ^①							100
1/8		8500	10 200 ^①					200
3/16		5400	7 000	10 200				300
1/4		4000	5 100	7 500	10 200			400
5/16			4 000	5 800	7 800			500
3/8			3 300	4 800	6 500			600
1/2			2 600	3 700	5 100			810
3/4				3 300	3 900 ^①			1230 ^②
1					2 400	3100	3500 ^①	1630 ^②

Swagelok 2507 Tubing Super Duplex Tubing Pressure Ratings :

Tube OD in.	Tube Wall Thickness, in.					Swagelok Fitting Series
	0.035	0.049	0.065	0.083	0.095	
	Working Pressure, psig Note: For gas service, select a tube wall thickness outside of the shaded area. (See Gas Service, page 2.)					
1/4	10 000	15 000 ^①				400
3/8	6 500	10 100 ^③	12 700			600
1/2	5 000	7 200	10 100 ^①	12 900		810
5/8		5 800	7 600	10 100		1010
3/4		4 700	6 300	8 500 ^①	10 000 ^①	1210



Swagelok Metric Alloy 6Mo Tubing :

Tube OD mm	Tube Wall Thickness, mm								Swagelok Fitting Series
	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5	
	Working Pressure, bar								
6	430	580	740	980					6M0
8		420	530	710					8M0
10		330	420	550	700	790			10M0
12		270	340	450	570	650			12M0
14		210	270	365 ^①	365 ^①				14M0
15		200	250	340	365 ^①	365 ^①			15M0
16			240	320	365 ^①	365 ^①			16M0
18			210	280	350	365 ^①			18M0
20			190	250	310	310 ^③			20M0
22			170	220	280	310 ^③	310 ^①		22M0
25					250	280	310	310 ^①	25M0



Stainless Steel Swagelok Tube



3000 Psi Swagelok Tube



Swagelok 3/4 Npt To 1/2 Tube



Swagelok 3/8 Tube



Swagelok Stainless Steel Tube



Swagelok Seamless Tube



Swagelok Super Duplex Tube



Swagelok 316 SS Tubing



Swagelok Flexible Tubing



Swagelok Alloy 20 Tubing



Swagelok Alloy 825 Tubing



Swagelok Alloy 625 Tubing



Swagelok Electropolished Tubing



Swagelok High Pressure Tubing