

Medium Pressure Tubing

» Pressures to 22,500 psi (1,550 bar)

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Maximator offers a line of cold drawn thick wall tubing, with flow areas to compliment the large orifice medium pressure valves and fittings. This tubing is made under strict manufacturing and quality control standards and inspections, with dimensional tolerances to match the requirements of the medium pressure coned and threaded connections.

The standard material is 1.4404 (SST 316L). Other materials may be provided on special request, depending on the specific material, diameters and lengths.



Tubing Tolerances

Normal Tubing Size in. (mm)	Tolerance O.D in. (mm)
1/4 (6.35)	0.248 / 0.243 (6.299 / 6.172)
3/8 (9.53)	0.370 / 0.365 (9.398 / 9.271)
9/16 (14.29)	0.557 / 0.552 (14.147 / 14.021)
3/4 (19.05)	0.745 / 0.740 (18.923 / 18.796)
1 (25.4)	0.995 / 0.990 (25.273 / 25.174)

Catalog Number	Tube Material	Fits Connection Type	Tube Size in. (mm)		Working Pressure psi (bar)				
			O.D.	I.D.	-325°F to 100°F (-198°C to 37°C)	200°F (93°C)	400°F (204°C)	600°F (315°C)	800°F (426°C)
21TU4M-316	1.4404 SST 316L	4MF	1/4	0.109 (2.77)	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)
21TU6M-316		6MF	3/8	0.203 (5.17)	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)
21TU9M-316		9MF	9/16	0.312 (7.93)	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)
15TU9M-316		9MF	9/16	0.359 (9.12)	15,200 (1,050)	13,680 (940)	12,616 (870)	11,552 (790)	10,944 (750)
21TU12M-316		12M	3/4	0.438 (11.13)	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)
15TU12M-316				0.516 (13.11)	15,200 (1,050)	13,680 (940)	12,616 (870)	11,552 (790)	10,944 (750)
21TU16M-316		16MF	1	0.562 (14.27)	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)
15TU16M-316				0.688 (17.48)	15,200 (1,050)	13,680 (940)	12,616 (870)	11,552 (790)	10,944 (750)

All dimensions for reference only and are subject of change

All technical and dimensional information subject to change. All general Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.