

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 materials are 304 and 316 stainless steels. 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)	-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)
			O.D.	I.D.						
21TU4M-316	316SS	4MF	1/4	0.109	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)	
21TU4M-304	304SS			(2.77)						
21TU6M-316	316SS	6MF	3/8	0.203	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)	
21TU6M-304	304SS			(5.17)						
21TU9M-316	316SS	9MF	9/16	0.312	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)	
21TU9M-304	304SS			(7.93)						
15TU9M-316	316SS	9MF	9/16	0.359	15,200 (1,050)	13,680 (940)	12,616 (870)	11,552 (790)	10,944 (750)	
15TU9M-304	304SS			(9.12)						
21TU12M-316	316SS	12M	3/4	0.438	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)	
15TU12M-316	316SS			(11.13)						
				0.516	15,200 (1,050)	13,680 (940)	12,616 (870)	11,552 (790)	10,944 (750)	
21TU16M-316	316SS	16MF	1	0.562	22,500 (1,550)	18,900 (1,300)	17,430 (1,200)	15,960 (1,100)	15,120 (1,040)	
15TU16M-316	316SS			(14.27)						
				0.688	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.

Products for Sour Gas Applications
Pipe Valves & Fittings
to 15,200 psi (1,050 bar)

Adapters and Couplings
Medium Pressure
to 22,500 psi (1,550 bar)

Accessories
High Pressure
to 65,000 psi (4,500 bar)

Tools
Ultra High Pressure
to 152,000 psi (10,500 bar)

Technical Information
Valve Actuators

Customized Solutions
Ball Valves
to 21,000 psi (1,500 bar)