

# Maxpro Stainless Steel Tubing

**MAXPRO** offers a line of cold drawn thick wall tubing, with flow areas to compliment the high 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 high pressure coned and threaded connections.

Standard materials include 304, 316 and HP160 stainless steels. Other materials may be provided on special request, depending on the specific material, diameters and lengths.

**MAXPRO** also offers this tubing with the “Autofrettage” process. Autofrettage is the practice of subjecting the internal bore of the tubing to a pressure sufficiently high enough to plastically deform the bore, resulting in a residual compressive stress once the pressure is released. Autofrettage produces improved fatigue life of the tube, important in waterjet cutting and other production environments, reducing down time.

Add suffix *-AF* to tubing catalog number to specify Autofrettage process.



## Medium Pressure Tubing - 304, 316

Catalog Number	Tube Material	Fits Connection Type	Tube Size (in.)	
			O.D.	I.D.
21TU4M-316	316SS	4MF	1/4	0.109
21TU6M-316	316SS	6MF	3/8	0.203
21TU9M-316	316SS	9MF	9/16	0.312
21TU9M-304	304SS			
15TU9M-316	316SS	9MF	9/16	0.359
21TU12M-316	316SS	12MF	3/4	0.438
15TU12M-316	316SS			0.516
21TU16M-316	316SS	16MF	1	0.562
15TU16M-316	316SS			0.688
15TU24M-316	316SS			24MF

## High Pressure Tubing - 304, 316

Catalog Number	Tube Material	Fits Connection Type	Tube Size (in.)	
			O.D.	I.D.
65TU4H-316	316SS	4HF	1/4	0.083
65TU4H-304	304SS			
65TU6H-316	316SS	6HF	3/8	0.125
65TU6H-304	304SS			
65TU9H-316	316SS	9HF	9/16	0.188
65TU9H-304	304SS			

## Ultra High Pressure Tubing - HP 160

Catalog Number	Tube Material	Fits Connection Type	Tube Size (in.)	
			O.D.	I.D.
101TU4U-160	HP160	4UF	1/4	0.083
101TU6U-160	HP160	6UF	3/8	0.125
101TU9U-160	HP160	9UF	9/16	0.188

## Ultra High Pressure Tubing - 316

Catalog Number	Tube Material	Fits Connection Type	Tube Size (in.)	
			O.D.	I.D.
152TU5U-316	316SS	5UF	5/16	0.062