



PRECISION
HIGH
PRESSURE

Premier Manufacturer of High Pressure
Valves, Fittings, Tubing, and Accessories



www.precisionhighpressure.com



Precision High Pressure is the premier manufacturer of high pressure valves, fittings, tubing, and accessories with pressures up to 100,000 PSI.

PHP specializes in the oil and gas and waterjet markets with typical applications including Hydrogen, Subsea & Surface, Chemical Injection Systems, Process Control Systems, Control Panels, Hydraulic Power Units (HPUs), Hydrostatic Test Systems, Water Blasting and Waterjet Cutting.

With over 60 years of cumulative experience in design and manufacturing of various high tech products, the PHP team looks forward to continuing our tradition of delivering high quality products and dependable services to our customers across the globe.



MEDIUM AND HIGH PRESSURE TUBING

Specifications

- Size ranges from 1/4" OD to 1 1/2" OD.
- MAWP up to 100,000 PSI (6895 bar).

Features

- Stocked in USA for short delivery times.
- Tubing is also available for direct shipment from our European Mill. Contact us for more information.
- Tubing can be cut and shipped in shorter lengths when requested.

Materials

- 316SS/316L is standard material.
- 304L also available.
- Other materials available by request.



Pressure Rating	Connection Type	Tube Material	Part Number	Tube OD in. (mm)	Tube ID in. (mm)	Wall Thickness in. (mm)	Tolerance/Outside Diameter in. (mm)
15,000 PSI	Medium Pressure Cone & Thread	316SS/316L	15TU16M	1 (25.4)	0.688 (17.5)	0.156 (3.9)	0.995/0.990 (25.27/25.14)
			15TU24M	1-1/2 (38.1)	0.937 (23.8)	0.281 (7.12)	1.495/1.490 (37.98/37.85)
20,000 PSI	Medium Pressure Cone & Thread	316SS/316L	20TU4M	1/4 (6.4)	0.109 (2.8)	0.070 (1.78)	0.248/0.243 (6.30/6.17)
			20TU6M	3/8 (9.5)	0.203 (5.2)	0.086 (2.2)	0.370/0.365 (9.40/9.27)
			20TU9M	9/16 (14.2)	0.312 (7.9)	0.125 (3.2)	0.557/0.552 (14.15/14.02)
			20TU12M	3/4 (19.1)	0.438 (11.1)	0.156 (3.9)	0.745/0.740 (18.92/18.80)
			20TU16M	1 (25.4)	0.562 (14.3)	0.219 (5.6)	0.995/0.990 (25.27/25.14)
60,000 PSI	High Pressure Cone & Thread	316SS/316L	60TU4H	1/4 (6.4)	0.083 (2.1)	0.083 (2.1)	0.248/0.243 (6.30/6.17)
			60TU6H	3/8 (9.5)	0.125 (3.2)	0.125 (3.2)	0.370/0.365 (9.40/9.27)
			60TU9H	9/16 (14.29)	0.188 (4.8)	0.187 (4.6)	0.557/0.552 (14.15/14.02)
100,000 PSI	High Pressure Cone & Thread	316SS/316L	100TU4H	1/4 (6.4)	0.083 (2.1)	0.083 (2.1)	0.248/0.243 (6.30/6.17)
			100TU6H	3/8 (9.5)	0.125 (3.2)	0.125 (3.2)	0.370/0.365 (9.40/9.27)

Dimensions, in inches (millimeters), are for reference only and are subject to change.