NOVA SWISS

HIGH-PRESSURE-TUBING
UP TO 100'000 PSI - 7'000 BAR

High-Pressure Tubing

Nova Swiss offers a wide range of high-pressure tubing, from 10'000 psi (700 bar) up to 100'000 psi (7'000 bar) for leak-free transfer of gases and liquids.

All the tubing is made and tested according to strict criteria of high-grade stainless steel, seamless, cold drawn, and hardened to achieve high strength and corrosion resistance.

Tubing Features:

- Available from outer tube Ø of 1/8" up to 1"
- Standard material Din 1.4404 / AISI 316L
- Length sticks 6-7 meter (19.7—23 ft)
- MAWP from 10'000 psi (690 bar) up to 100'000 psi (7'000 bar)
- For imperial and metric pressure connections
- Anti-vibration applications

Applications:

- High pressure H_2 and inert gas lines
- High pressure liquid lines
- Waterjet & Waterblast
- Oil & Gas
- Hydraulic and pneumatic test benches

Nova Swiss Tubing Range:

MAWP	Nova Part No.	Tube O.D. Ø	Tube I.D.	Pressure connections
10'000 psi (690 bar)	5004108	9/16 (14.3)	9.1 (0.36)	9M
	5004107	3/4 (19.1)	13.1 (0.52)	12M
	5016486	1 (25.4)	17.5 (0.69)	16M
20'000 psi (1'380 bar)	5004112	1/4 (6.4)	2.8 (0.11)	4M
	5004114	3/8 (9.5)	5.2 (0.2)	6M
	5004116	9/16 (14.3)	7.9 (0.31)	9M
	5004109	3/4 (19.1)	11.1 (0.44)	12M
	5004111	1 (25.4)	14.3 (0.56)	16M
30'000 psi (2'068 bar)	5004118	1/8 (3.2)	1 (0.039)	LHP 1/8
60'000 psi (4'140 bar)	5017200	1/4 (6.4)	2.49 (0.09)	4H / 4E
	5017500	3/8 (9.5)	3.2 (0.13)	6H / 6E
	5004125	9/16 (14.3)	4.8 (0.19)	9H / 6E
100'000 psi (7'000 bar)	5004105	1/4 (6.4)	1.6 (0.06)	4SP
100'000 psi (7'000 bar)	5013778	3/8 (9.5)	3.1 (0.12)	6SP
100'000 psi (7'000 bar)	5013779	9/16 (14.3)	4.7 (0.18)	9SP