



Maximum pressure chart for stainless steel tubing – Tech Information

Below is a chart for the suggested maximum pressure that our stainless steel tubing can withstand under use in HPLC.

MTC part no.	O.D. (in.)	I.D. (in.)	I.D. Tolerance (in.)	Length (cm)	Max. Pressure (psi)
49405-05	1/16"	0.005	±0.001	5	21,600
49405-10	1/16"	0.005	±0.001	10	21,600
49405-20	1/16"	0.005	±0.001	20	21,600
49405-30	1/16"	0.005	±0.001	30	21,600
49405-50	1/16"	0.005	±0.001	50	21,600
49405-100	1/16"	0.005	±0.001	100	21,600
49407-05	1/16"	0.007	±0.001	5	20,900
49407-10	1/16"	0.007	±0.001	10	20,900
49407-20	1/16"	0.007	±0.001	20	20,900
49407-30	1/16"	0.007	±0.001	30	20,900
49407-50	1/16"	0.007	±0.001	50	20,900
49407-100	1/16"	0.007	±0.001	100	20,900
49410-05	1/16"	0.010	±0.001	5	19,700
49410-10	1/16"	0.010	±0.001	10	19,700
49410-20	1/16"	0.010	±0.001	20	19,700
49410-30	1/16"	0.010	±0.001	30	19,700
49410-50	1/16"	0.010	±0.001	50	19,700
49410-100	1/16"	0.010	±0.001	100	19,700
49420-05	1/16"	0.020	±0.001	5	15,800
49420-10	1/16"	0.020	±0.001	10	15,800
49420-20	1/16"	0.020	±0.001	20	15,800
49420-30	1/16"	0.020	±0.001	30	15,800
49420-50	1/16"	0.020	±0.001	50	15,800
49420-100	1/16"	0.020	±0.001	100	15,800
49430-05	1/16"	0.030	±0.001	5	12,000
49430-10	1/16"	0.030	±0.001	10	12,000
49430-20	1/16"	0.030	±0.001	20	12,000
49430-30	1/16"	0.030	±0.001	30	12,000
49430-50	1/16"	0.030	±0.001	50	12,000
49430-100	1/16"	0.030	±0.001	100	12,000
49440-05	1/16"	0.040	±0.001	5	8,100
49440-10	1/16"	0.040	±0.001	10	8,100
49440-20	1/16"	0.040	±0.001	20	8,100
49440-30	1/16"	0.040	±0.001	30	8,100
49440-50	1/16"	0.040	±0.001	50	8,100
49440-100	1/16"	0.040	±0.001	100	8,100
49405-Coil-4M	1/16"	0.005	±0.001	400	21,600
49405-Coil-10M	1/16"	0.005	±0.001	1000	21,600
49407-Coil-4M	1/16"	0.007	±0.001	400	20,900
49407-Coil-10M	1/16"	0.007	±0.001	1000	20,900
49410-Coil-4M	1/16"	0.010	±0.001	400	19,700
49410-Coil-10M	1/16"	0.010	±0.001	1000	19,700

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49420-Coil-4M	1/16"	0.020	±0.001	400	15,800
49420-Coil-10M	1/16"	0.020	±0.001	1000	15,800
49430-Coil-4M	1/16"	0.030	±0.001	400	12,000
49430-Coil-10M	1/16"	0.030	±0.001	1000	12,000
49440-Coil-4M	1/16"	0.040	±0.001	400	8,100
49440-Coil-10M	1/16"	0.040	±0.001	1000	8,100

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