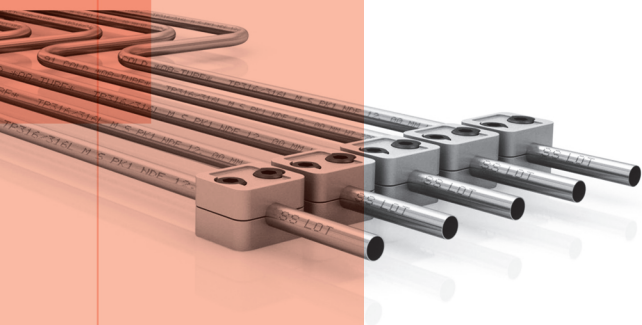


“Tube Series



C-LOK the high quality
instrumentation valves
& fittings specialized
production manufacture

Tubing Data

Suggested Allowable Working Pressure for Stainless Steel Tubing

Fractional Stainless Steel Seamless Tubing

Tube OD in.	Tube Wall Thickness, in.															
	0.010	0.012	0.014	0.016	0.020	0.028	0.035	0.049	0.065	0.083	0.095	0.109	0.120	0.134	0.156	0.188
1/16	5600	6800	8100	9400	12 000											
1/8						8500	10 900									
3/16						5400	7 000	10 200								
1/4						4000	5 100	7 500	10 200 ^①							
5/16							4 000	5 800	8 000							
3/8							3 300	4 800	6 500	7500 ^{①②}						
1/2							2 600	3 700	5 100	6700						
5/8								2 900	4 000	5200	6000					
3/4								2 400	3 300	4200	4900	5800				
7/8								2 000	2 800	3600	4200	4800				
1									2 400	3100	3600	4200	4700			
1 1/4										2400	2800	3300	3600	4100	4900	
1 1/2											2300	2700	3000	3400	4000	4900
2												2000	2200	2500	2900	3600

- High-quality, fully annealed
- Type 304, 304/304L, 316, 316/316L, 317, 317/317L, 321, 347
- ASTM A269 and A213, or equivalent. Hardness not to exceed 90 HRB or 200 HV



Tubing Data

Suggested Allowable Working Pressure for Stainless Steel Tubing

Metric Stainless Steel Seamless Tubing

Tube OD mm	Tube Wall Thickness, mm													
	0.8	1.0	1.2	1.5	1.8	2.0	2.2	2.5	2.8	3.0	3.5	4.0	4.5	5.0
3	670													
6	310	420	540	710										
8		310	390	520										
10		240	300	400	510	580								
12		200	250	330	410	470								
14		160	200	270	340	380	430							
15		150	190	250	310	360	400							
16			170	230	290	330	370	400 ^①						
18			150	200	260	290	320	370						
20			140	180	230	260	290	330	380					
22			140	160	200	230	260	300	340					
25					180	200	230	260	290	320				
28						180	200	230	260	280	330			
30						170	180	210	240	260	310			
32						160	170	200	220	240	290	330		
38							140	160	190	200	240	270	310	
50										150	180	210	240	270

- High-quality, fully annealed
- Type 304, 304/304L, 316, 316/316L, 317, 317/317L, 321, 347
- ASTM A269 and A213, or equivalent. Hardness not to exceed 90 HRB or 200 HV