



THE PERFECT COMBINATION



Seamless & Welded Stainless Steel Tubing

- 304 Welded, 316 Welded, 304 Seamless, 316 Seamless
- Recommend Annealed 304 or 316 stainless steel tubing to ASTM A 269 or A 213 or equivalent.
- All Brennan stainless steel carries a 4-1 safety factor rating.
- Tube hardness should not exceed RB 80. The preferable hardness range is RB 70-78.
- Prior to installation, all tubing should be cut square, deburred and free of any surface defects and imperfections.



STAINLESS STEEL TUBING AND INSTRUMENTATION FITTINGS

Brennan now carries a full line of seamless and welded stainless steel tubing. The combination of our ASTM F 1387 certified fittings with the recommended ASTM Certified seamless tubing and proper techniques is the best way to eliminate hazardous and expensive leaks.

Visit us at brennaninc.com or give us a call at 800.331.1523

STAINLESS TUBE OFFERING, SEAMLESS*

Brennan offers a full selection of stainless seamless tubing in a wide range of wall thickness and sizes. Brennan tubing is available in both 304 and 316 stainless steel and comes in 20 foot increments. **All tubing is ASTM certified and accompanied by Mill Test Reports (MTRs).

Part Number	Diameter	Wall	Stainless
NTS-01X.01-304-SS	1/16	.010	304
NTS-01X.01-316-SS	1/16	.010	316
NTS-02X.028-304-SS	1/8	.028	304
NTS-02X.028-316-SS	1/8	.028	316
NTS-02X.035-304-SS	1/8	.035	304
NTS-02X.035-316-SS	1/8	.035	316
NTS-03X.028-304-SS	3/16	.028	304
NTS-03X.028-316-SS	3/16	.028	316
NTS-04X.035-304-SS	1/4	.035	304
NTS-04X.035-316-SS	1/4	.035	316
NTS-04X.049-304-SS	1/4	.049	304
NTS-04X.049-316-SS	1/4	.049	316
NTS-04X.065-304-SS	1/4	.065	304
NTS-04X.065-316-SS	1/4	.065	316
NTS-06X.035-304-SS	3/8	.035	304
NTS-06X.035-316-SS	3/8	.035	316
NTS-06X.049-304-SS	3/8	.049	304
NTS-06X.049-316-SS	3/8	.049	316
NTS-06X.065-304-SS	3/8	.065	304
NTS-06X.065-316-SS	3/8	.065	316
NTS-08X.035-304-SS	1/2	.035	304
NTS-08X.035-316-SS	1/2	.035	316
NTS-08X.049-304-SS	1/2	.049	304
NTS-08X.049-316-SS	1/2	.049	316
NTS-08X.065-304-SS	1/2	.065	304
NTS-08X.065-316-SS	1/2	.065	316
NTS-08X.083-304-SS	1/2	.083	304
NTS-08X.083-316-SS	1/2	.083	316
NTS-10X.049-304-SS	5/8	.049	304
NTS-10X.049-316-SS	5/8	.049	316
NTS-10X.065-304-SS	5/8	.065	304

Part Number	Diameter	Wall	Stainless
NTS-10X.065-316-SS	5/8	.065	316
NTS-10X.083-304-SS	5/8	.083	304
NTS-10X.083-316-SS	5/8	.083	316
NTS-10X.095-304-SS	5/8	.095	304
NTS-10X.095-316-SS	5/8	.095	316
NTS-12X.049-304-SS	3/4	.049	304
NTS-12X.049-316-SS	3/4	.049	316
NTS-12X.065-304-SS	3/4	.065	304
NTS-12X.065-316-SS	3/4	.065	316
NTS-12X.083-304-SS	3/4	.083	304
NTS-12X.083-316-SS	3/4	.083	316
NTS-12X.095-304-SS	3/4	.095	304
NTS-12X.095-316-SS	3/4	.095	316
NTS-12X.109-304-SS	3/4	.109	304
NTS-12X.109-316-SS	3/4	.109	316
NTS-14X.049-304-SS	7/8	.049	304
NTS-14X.049-316-SS	7/8	.049	316
NTS-14X.065-304-SS	7/8	.065	304
NTS-14X.065-316-SS	7/8	.065	316
NTS-14X.083-304-SS	7/8	.083	304
NTS-14X.083-316-SS	7/8	.083	316
NTS-14X.095-304-SS	7/8	.095	304
NTS-14X.095-316-SS	7/8	.095	316
NTS-14X.109-304-SS	7/8	.109	304
NTS-14X.109-316-SS	7/8	.109	316
NTS-16X.049-304-SS	1	.049	304
NTS-16X.049-316-SS	1	.049	316
NTS-16X.065-304-SS	1	.065	304
NTS-16X.065-316-SS	1	.065	316
NTS-16X.083-304-SS	1	.083	304
NTS-16X.083-316-SS	1	.083	316

Part Number	Diameter	Wall	Stainless
NTS-16X.095-304-SS	1	.095	304
NTS-16X.095-316-SS	1	.095	316
NTS-16X.109-304-SS	1	.109	304
NTS-16X.109-316-SS	1	.109	316
NTS-16X.120-304-SS	1	.120	304
NTS-16X.120-316-SS	1	.120	316
NTS-20X.083-304-SS	1 1/4	.083	304
NTS-20X.083-316-SS	1 1/4	.083	316
NTS-20X.095-304-SS	1 1/4	.095	304
NTS-20X.095-316-SS	1 1/4	.095	316
NTS-20X.109-304-SS	1 1/4	.109	304
NTS-20X.109-316-SS	1 1/4	.109	316
NTS-20X.120-304-SS	1 1/4	.120	304
NTS-20X.120-316-SS	1 1/4	.120	316
NTS-20X.134-304-SS	1 1/4	.134	304
NTS-20X.134-316-SS	1 1/4	.134	316
NTS-20X.156-304-SS	1 1/4	.156	304
NTS-20X.156-316-SS	1 1/4	.156	316
NTS-24X.083-304-SS	1 1/2	.083	304
NTS-24X.083-316-SS	1 1/2	.083	316
NTS-24X.095-304-SS	1 1/2	.095	304
NTS-24X.095-316-SS	1 1/2	.095	316
NTS-24X.109-304-SS	1 1/2	.109	304
NTS-24X.109-316-SS	1 1/2	.109	316
NTS-24X.120-304-SS	1 1/2	.120	304
NTS-24X.120-316-SS	1 1/2	.120	316
NTS-24X.134-304-SS	1 1/2	.134	304
NTS-24X.134-316-SS	1 1/2	.134	316
NTS-24X.156-304-SS	1 1/2	.156	304
NTS-24X.156-316-SS	1 1/2	.156	316

*Welded tubing is also available for purchase.

** A handling/cutting charge may be applied for tubing lengths less than 20 feet.

WORKING PRESSURE TABLE

Tube OD IN	0.01	0.012	0.016	0.002	0.028	0.035	0.049	0.065	0.083	0.095	0.109	0.12	0.134	0.156
1/16	5,587	6,861	9,593	12,185										
1/8					8,565	10,829								
3/16					5,474	7,039	10,116							
1/4					4,020	5,132	7,500	10,135						
5/16						4,037	5,848	8,071						
3/8						3,326	4,791	6,566						
1/2						2,611	3,741	5,092	6,696					
5/8							2,951	3,998	5,225	6,075				
3/4							2,436	3,289	4,283	4,966	5,785			
7/8							2,073	2,793	3,628	4,199	4,881			
1							1,804	2,427	3,146	3,637	4,220	4,688		
1-1/4									2,485	2,867	3,321	3,682	4,149	4,900
1-1/2									2,046	2,358	2,726	3,020	3,398	4,003

The allowable working pressures for 304 stainless steel and 316 stainless steel seamless tubing to ASTM A269, ASTM/ASME A213 or equivalent based on the following data: Temperature: -20°F to 100°F. Ultimate tensile strength: 75,000 psi; allowable stress: 20,000 psi as specified by ASME B31.3-2002.