



50-ft. Length
3ADC6



6-ft. Length
3CAE1

304 and 316 Stainless Steel Tubing and Coils—Welded and Seamless

Meets ASTM 269.

304 STAINLESS STEEL

Temp. range: -423° to 1500°F

The most versatile and widely used of stainless steel grades, due to its combination of corrosion resistance, formability, and ductility.

Welded

Less costly than seamless or welded-and-drawn tubing and requires less stock removal in machining applications. Can also be produced with extremely thin walls.

Seamless

Features heavier wall thicknesses for mechanical applications. Ideal for food and beverage, pharmaceutical, and chemical and petrochemical processing applications.

316 STAINLESS STEEL

Temp. range: -325° to 1500°F

Provides the best resistance to pitting and corrosion of any of the austenitic (300 series) stainless steels. Extremely ductile, with excellent strength at elevated temperatures.

Welded

Weld bead remains on the inside diameter. Less expensive than seamless or welded-and-drawn tubing.

Seamless

Seamless tubing can be produced with heavier wall thicknesses for mechanical applications. Ideal for hydraulic and instrumentation tubing in chemical, textile, and pulp and paper industries, and in marine environments.

Inside Dia.	Outside Dia.	Wall Thickness	Max. Pressure	304 Stainless Steel Item No.	316 Stainless Steel Item No.
Seamless Tubing - 6 ft Lengths					
0.027 in	1/8 in	0.049 in	12014 psi @ 72°F	3ACR9	—
0.055 in	1/8 in	0.035 in	8582 psi @ 72°F	3ACR8	—
0.069 in	1/8 in	0.028 in	7140 psi @ 72°F	3ACR7	—
0.069 in	1/8 in	0.035 in	8582 psi @ 72°F	—	4NTK8
0.084 in	1/4 in	0.083 in	10375 psi @ 72°F	3ACU1	5LVR0
0.085 in	1/8 in	0.02 in	4904 psi @ 72°F	3ACR6	—
0.09 in	3/16 in	0.049 in	8093 psi @ 72°F	3ACT4	—
0.093 in	1/8 in	0.016 in	3923 psi @ 72°F	—	5LVP9
0.118 in	1/8 in	0.035 in	5780 psi @ 72°F	3ACT3	—
0.118 in	1/4 in	0.02 in	2500 psi @ 72°F	—	4NTL2
0.12 in	1/4 in	0.065 in	8125 psi @ 72°F	3ACT9	5LVR1
0.125 in	1/8 in	0.02 in	4904 psi @ 72°F	—	4NTK7
0.132 in	3/16 in	0.028 in	4747 psi @ 72°F	3ACT2	—
0.132 in	3/16 in	0.035 in	5780 psi @ 72°F	—	4NTL1
0.147 in	3/16 in	0.083 in	8320 psi @ 72°F	3ACU6	—
0.148 in	3/16 in	0.02 in	3303 psi @ 72°F	—	3ACH3
0.148 in	3/16 in	0.02 in	3393 psi @ 72°F	3ACT1	—
0.152 in	1/4 in	0.049 in	6125 psi @ 72°F	3ACT8	5LVR2
0.152 in	3/16 in	0.035 in	3508 psi @ 72°F	—	4NTL5
0.18 in	1/4 in	0.035 in	4375 psi @ 72°F	3ACT7	3ACH4
0.183 in	3/16 in	0.065 in	6515 psi @ 72°F	3ACU5	5LVR4
0.194 in	1/4 in	0.028 in	3750 psi @ 72°F	3ACT6	—
0.209 in	3/8 in	0.083 in	6962 psi @ 72°F	3ACV4	5LVR6
0.21 in	1/4 in	0.02 in	2500 psi @ 72°F	3ACT5	—
0.21 in	1/4 in	0.028 in	3750 psi @ 72°F	—	4NTL3
0.215 in	3/16 in	0.049 in	4912 psi @ 72°F	3ACU4	—
0.218 in	1/4 in	0.016 in	2000 psi @ 72°F	—	5LVR3
0.23 in	1/4 in	0.01 in	1250 psi @ 72°F	—	5LVN8
0.243 in	3/16 in	0.035 in	3508 psi @ 72°F	3ACU3	—
0.243 in	3/8 in	0.028 in	2380 psi @ 72°F	—	4NTL6
0.248 in	3/8 in	0.065 in	5452 psi @ 72°F	3ACV3	3ACH6
0.257 in	3/16 in	0.028 in	2851 psi @ 72°F	3ACU2	5LVR5
0.26 in	1/2 in	0.12 in	8020 psi @ 72°F	3ACW2	5LVT0
0.272 in	3/16 in	0.02 in	2005 psi @ 72°F	5LVN9	—
0.273 in	3/16 in	0.02 in	2005 psi @ 72°F	—	3ACH5
0.277 in	3/8 in	0.048 in	4110 psi @ 72°F	3ACV2	—
0.277 in	3/8 in	0.049 in	4110 psi @ 72°F	—	5LVR7
0.305 in	3/8 in	0.035 in	2936 psi @ 72°F	3ACV1	5LVR8
0.31 in	1/2 in	0.095 in	6349 psi @ 72°F	5LVP0	3ACH9
0.319 in	3/8 in	0.028 in	2380 psi @ 72°F	3ACU9	—
0.334 in	1/2 in	0.083 in	5547 psi @ 72°F	3ACW1	3ACH8
0.335 in	3/8 in	0.02 in	1678 psi @ 72°F	3ACU8	5LVR9
0.355 in	3/8 in	0.01 in	839 psi @ 72°F	3ACU7	—
0.37 in	1/2 in	0.065 in	4344 psi @ 72°F	3ACV9	5LVT1
0.385 in	3/8 in	0.12 in	6429 psi @ 72°F	3ACW9	5LVT4
0.402 in	1/2 in	0.049 in	3275 psi @ 72°F	3ACV8	5LVT2
0.43 in	1/2 in	0.035 in	2339 psi @ 72°F	3ACV7	3ACH7
0.444 in	1/2 in	0.028 in	1785 psi @ 72°F	3ACV6	5LVT3
0.459 in	3/8 in	0.083 in	4446 psi @ 72°F	3ACW8	5LVT5
0.46 in	1/2 in	0.02 in	1337 psi @ 72°F	3ACV5	—
0.495 in	3/8 in	0.065 in	3482 psi @ 72°F	3ACW7	—
0.51 in	3/4 in	0.12 in	5364 psi @ 72°F	3ACX5	3ACJ1
0.527 in	3/8 in	0.049 in	2625 psi @ 72°F	3ACW6	—
0.527 in	3/8 in	0.065 in	3482 psi @ 72°F	—	4NTN4
0.555 in	3/8 in	0.035 in	1875 psi @ 72°F	3ACW5	—
0.569 in	3/4 in	0.028 in	1428 psi @ 72°F	3ACW4	—
0.584 in	3/4 in	0.083 in	3710 psi @ 72°F	3ACX4	—
0.585 in	3/8 in	0.02 in	1071 psi @ 72°F	3ACX3	—
0.62 in	3/4 in	0.065 in	2906 psi @ 72°F	3ACX2	—
0.635 in	7/8 in	0.12 in	4602 psi @ 72°F	3ACX1	4NTN6
0.635 in	7/8 in	0.12 in	4602 psi @ 72°F	3ACX9	3ACJ5
0.68 in	3/4 in	0.035 in	1565 psi @ 72°F	3ACX8	—
0.745 in	7/8 in	0.065 in	2493 psi @ 72°F	3ACX7	—
0.777 in	7/8 in	0.049 in	1879 psi @ 72°F	3ACX6	—
0.805 in	7/8 in	0.035 in	1342 psi @ 72°F	3ACX5	—
0.834 in	1 in	0.083 in	2787 psi @ 72°F	3ACX4	—
0.87 in	1 in	0.065 in	2183 psi @ 72°F	3ACX3	—
0.902 in	1 in	0.049 in	1646 psi @ 72°F	3ACX2	—
0.93 in	1 in	0.035 in	1175 psi @ 72°F	3ACX1	5LVT6
1.01 in	1 1/4 in	0.12 in	3227 psi @ 72°F	3ACX8	3ACJ4
1.084 in	1 1/4 in	0.083 in	2232 psi @ 72°F	3ACX7	3ACJ3
1.12 in	1 1/4 in	0.065 in	1748 psi @ 72°F	3ACX6	3ACJ2
1.152 in	1 1/4 in	0.049 in	1318 psi @ 72°F	3ACX5	3ACJ9
1.18 in	1 1/4 in	0.035 in	941 psi @ 72°F	3ACX4	3ACJ8
1.245 in	1 3/8 in	0.065 in	1591 psi @ 72°F	5LVN3	—
1.26 in	1 1/2 in	0.12 in	2682 psi @ 72°F	—	5LVP7
1.277 in	1 3/8 in	0.049 in	1199 psi @ 72°F	5LVN4	—
1.305 in	1 3/8 in	0.035 in	857 psi @ 72°F	5LVN5	—
1.37 in	1 1/2 in	0.065 in	1453 psi @ 72°F	3ADH9	3ADR7
1.402 in	1 1/2 in	0.049 in	1095 psi @ 72°F	3ADH8	—
1.43 in	1 1/2 in	0.035 in	782 psi @ 72°F	3ADH7	3ADR5
1.62 in	1 3/4 in	0.065 in	1246 psi @ 72°F	3ADJ3	3CAE1
1.652 in	1 3/4 in	0.049 in	940 psi @ 72°F	3ADJ2	3ADR9
1.68 in	1 3/4 in	0.035 in	671 psi @ 72°F	3ADJ1	—
1.76 in	2 in	0.12 in	2015 psi @ 72°F	5LVN7	—
1.87 in	2 in	0.065 in	1091 psi @ 72°F	3ADJ6	3CAE4
1.902 in	2 in	0.049 in	823 psi @ 72°F	3ADJ5	3CAE3
1.93 in	2 in	0.035 in	588 psi @ 72°F	3ADJ4	—
Welded Coil Tubing - 50 ft Lengths					
0.085 in	1/8 in	0.02 in	3923 psi @ 72°F	3ADC6	3ADJ7
0.194 in	1/4 in	0.028 in	3570 psi @ 72°F	3ADC8	3ADJ9
0.21 in	1/4 in	0.02 in	2500 psi @ 72°F	3ADC7	3ADJ8
0.319 in	3/8 in	0.028 in	2380 psi @ 72°F	3ADD1	3ADK2
0.335 in	3/8 in	0.02 in	1678 psi @ 72°F	3ADC9	3ADK1
0.46 in	1/2 in	0.02 in	1337 psi @ 72°F	3ADD2	3ADK3