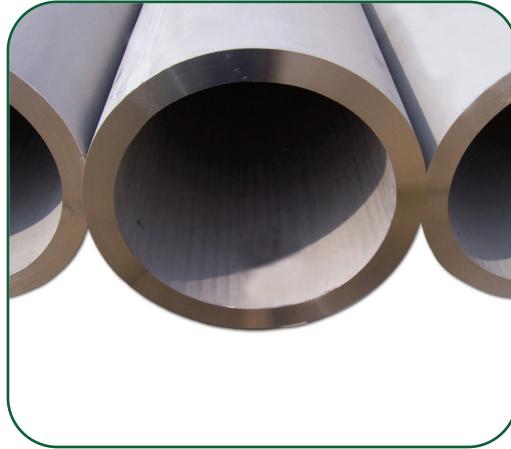
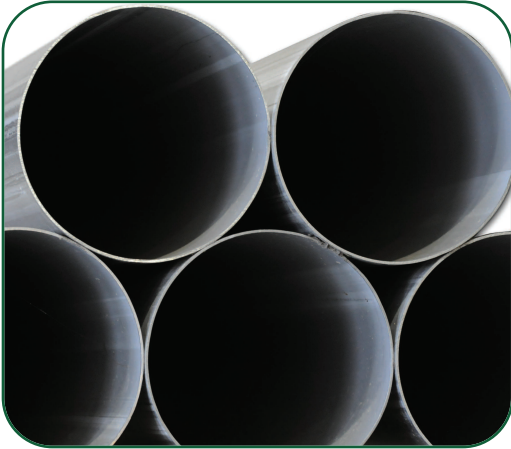




SPECIALTY PIPE & TUBE PRODUCTS



Penn Stainless Products Specialty Pipe & Tube supplies non-standard welded tubular items in Stainless, Duplex, Nickel, 6-Moly and Chrome Moly with reduced delivery times, in both light gauge and heavy wall thicknesses. Our extensive inventory of plate and sheet materials and mill partners expand efficiencies to reduce lead times and manufacture with highly competitive pricing.

In addition to our production capabilities for non-standard items, we supply tubular items off-the-shelf in both seamless and welded product. Most stocked tubular items can be cut to size and shipped same day. Whether it's full lengths or cut parts, we can handle your requirements.

Product Highlights

- Made-to-order OD sizes range from 1/8" through 96" diameter
- Stock sizes range from 1/8" thru 24" diameter
- Wall thicknesses from .008" through 3" thick
- Square and Rectangular sections thru 24" provided
- Lengths up to 42' long can be manufactured
- Stainless, Duplex, 6-Moly, Nickel and Chrome Moly
- Value-added services include beveling, cutting, flaring and threading
- Specialty testing: UT, X-ray, hydro testing
- Many proprietary customer specifications can be manufactured



GRADES:

- STAINLESS
- DUPLEX
- 6-MOLY
- NICKEL
- CHROME MOLY

PIPE DIMENSIONS & WEIGHTS

PIPE SIZE	OD in INCHES	5S	TRUE 5	10S	TRUE 10	20	30	40S & STD	TRUE 40	60	80S & XH	TRUE 80	100	120	140	160	XXH
1/8	.405		.035 .1383	.049 .1863	.049 .1863			.068 .2447	.068 .2447		.095 .3145	.095 .3145					
1/4	.540		.049 .2570	.065 .3297	.065 .3297			.088 .4248	.088 .4248		.119 .5351	.119 .5351					
3/8	.675		.049 .3276	.065 .4235	.065 .4235			.091 .5676	.091 .5676		.126 .7388	.126 .7388					
1/2	.840	.065 .5383	.065 .5383	.083 .6710	.083 .6710			.109 .8510	.109 .8510		.147 1.088	.147 1.088				.187 1.304	.294 1.714
3/4	1.050	.065 .6838	.065 .6838	.083 .8572	.083 .8572			.113 1.131	.113 1.131		.154 1.474	.154 1.474				.218 1.937	.308 2.441
1	1.315	.065 .8678	.065 .8678	.109 1.404	.109 1.404			.133 1.679	.133 1.679		.179 2.172	.179 2.172				.250 2.844	.358 3.659
1-1/4	1.660	.065 1.107	.065 1.107	.109 1.806	.109 1.806			.140 2.273	.140 2.273		.191 2.997	.191 2.997				.250 3.765	.382 5.214
1-1/2	1.900	.065 1.274	.065 1.274	.109 2.085	.109 2.085			.145 2.718	.145 2.718		.200 3.631	.200 3.631				.281 4.859	.400 6.408
2	2.375	.065 1.604	.065 1.604	.109 2.638	.109 2.638			.154 3.653	.154 3.653		.218 5.022	.218 5.022				.344 7.462	.436 9.029
2-1/2	2.875	.083 2.475	.083 2.475	.120 3.531	.120 3.531			.203 5.793	.203 5.793		.276 7.661	.276 7.661				.375 10.01	.552 13.70
3	3.500	.083 3.029	.083 3.029	.120 4.332	.120 4.332			.216 7.576	.216 7.576		.300 10.25	.300 10.25				.438 14.32	.600 18.58
3-1/2	4.000	.083 3.472	.083 3.472	.120 4.937	.120 4.937			.226 9.109	.226 9.109		.318 12.51	.318 12.51					.636 22.85
4	4.500	.083 3.915	.083 3.915	.120 5.613	.120 5.613			.237 10.79	.237 10.79	.281 12.66	.337 14.98	.337 14.98		.438 19.00		.531 22.51	.674 27.54
4-1/2	5.000							.247 12.53			.355 17.61						.710 32.53
5	5.563	.109 6.349	.109 6.349	.134 7.770	.134 7.770			.258 14.62	.258 14.62		.375 20.78	.375 20.78		.500 27.04		.625 32.96	.750 38.55
6	6.625	.109 7.585	.109 7.585	.134 9.289	.134 9.289			.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.719 43.35	.864 53.16
7	7.625							.301 23.57			.500 38.05						.875 62.08
8	8.625	.109 9.914	.109 9.914	.148 13.40	.148 13.40	.250 22.36	.277 24.70	.322 28.55	.322 28.55	.406 35.64	.500 43.39	.500 43.39	.594 50.95	.719 60.71	.812 67.76	.906 74.79	.875 72.42
9	9.625							.342 33.90			.500 48.72						
10	10.75	.134 15.19	.134 15.19	.165 18.65	.165 18.65	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.500 54.74	.594 64.43	.719 77.03	.844 82.29	1.000 104.1	1.125 115.6	1.000 104.1
11	11.75							.375 45.55			.500 60.07						
12	12.75	.156 21.07	.165 22.18	.180 24.18	.180 24.18	.250 33.38	.330 43.77	.375 49.56	.406 53.52	.562 73.15	.500 65.42	.688 88.63	.844 107.3	1.000 125.5	1.125 136.7	1.312 160.3	1.000 125.5
14	14.00	.156 23.07		.188 27.73	.250 36.71	.312 45.61	.375 54.57	.375 54.57	.438 63.44	.594 85.05	.500 72.09	.750 106.1	.938 130.9	1.094 150.8	1.250 170.2	1.406 189.1	
16	16.00	.165 27.90		.188 31.75	.250 42.05	.312 52.27	.375 62.58	.375 62.58	.500 82.77	.656 107.5	.500 82.77	.844 136.6	1.031 164.8	1.219 192.4	1.438 223.6	1.594 245.3	
18	18.00	.165 31.43		.188 35.76	.250 47.39	.312 58.94	.438 82.15	.375 70.59	.562 104.7	.750 138.2	.500 93.45	.938 170.9	1.156 208.0	1.375 244.1	1.562 274.2	1.781 308.5	
20	20.00	.188 39.78		.218 46.05	.250 52.73	.375 78.60	.500 104.1	.375 78.60	.594 123.1	.812 166.4	.500 104.1	1.031 208.9	1.281 256.1	1.500 296.4	1.750 341.1	1.969 379.2	
24	24.00	.218 55.37		.250 63.41	.250 63.41	.375 96.42	.562 140.7	.375 94.62	.688 171.3	.969 238.4	.500 125.5	1.219 296.6	1.531 367.4	1.812 429.4	2.062 483.1	2.344 542.1	
26	26.00				.312 85.60	.500 136.17		.375 102.63			.500 136.17	BLACK = Wall Thickness in Inches RED = Steel Weight per Foot in Pounds* (weights are approximate) *To calculate the weight for the alloys below, multiply the weight per foot from the chart with these factors. ALLOY 200 1.1343 ALLOY 400 1.1272 ALLOY 600 1.0742 ALLOY 825 1.0389 ALLOY 800 1.0247 ALLOY 020 1.0220 Information provided is for reference only and is not to be used as a sole source for design or application purposes.					
28	28.00				.312 92.26	.500 146.85	.625 182.73	.375 110.64									
30	30.00	.250 79.43		.312 98.93	.312 98.93	.500 157.53	.625 196.08	.375 118.65			.500 157.53						
32	32.00				.312 105.59	.500 168.21	.625 209.43	.375 126.66	.688 230.08		.500 168.21						
34	34.00				.312 112.25	.500 178.89	.625 222.78	.375 134.67	.688 244.77								
36	36.00				.312 118.92	.625 236.13	.375 142.68	.750 282.35			.500 189.57						



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