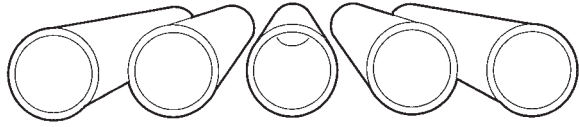


# Stainless Steel Pipe

## "Annealed" Welded and Seamless Comparison of Wall Thicknesses



- Alloys Stocked Include Types 304-L and 316-L. Other corrosion resistant alloys are available.
- Specifications: ASTM A 312
- Stocked in 17 - 24 foot random mill lengths, plain ends.
- "Annealed" pipe is used when the specifications referenced are required and is available only in the NPS diameters and schedule wall thickness shown. Welded "annealed" pipe is available per ASTM A 312, ASME SA-312 and ASTM A 358, A 376, A 409 and MIL-P-24691 (corrosion tested) and is stocked in most sizes through 24" diameter. Seamless "annealed" pipe is available per ASTM A 312 and MIL-P-24691 (corrosion tested) and is stocked through 4" size.

Nominal Pipe Size	Outside Diameter	Sch 5s	Lbs/ft	Sch 10s	Lbs/Ft	Sch 40s	Lbs/Ft	Sch 80s	Lbs/Ft	Sch 160	Lbs/Ft	XX Strong	Lbs/Ft
1/8	.405			.049	.19	.068	.25	.095	.32				
1/4	.540			.065	.31	.088	.40	.119	.50				
3/8	.675			.065	.43	.091	.58	.126	.76				
1/2	.840	.065	.55	.083	.69	.109	.87	.147	1.1	.187	1.3	.294	1.8
3/4	1.050	.065	.70	.083	.88	.113	1.2	.154	1.5	.218	2.0	.308	2.5
1	1.315	.065	.88	.109	1.4	.133	1.7	.179	2.2	.250	2.9	.358	3.7
1 1/4	1.660	.065	1.1	.109	1.8	.140	2.3	.191	3.1	.250	3.9	.382	5.3
1 1/2	1.900	.065	1.3	.109	2.1	.145	2.8	.200	3.7	.281	5.0	.400	6.6
2	2 3/8	.065	1.6	.109	2.7	.154	3.7	.218	5.1	.343	7.6	.436	9.2
2 1/2	2 7/8	.083	2.5	.120	3.6	.203	5.9	.276	7.8	.375	10.2	.552	14.0
3	3 1/2	.083	3.1	.120	4.4	.216	7.8	.300	10.5	.438	14.7	.600	19.0
3 1/2	4	.083	3.6	.120	5.1	.226	9.3	.318	12.8			.636	23.4
4	4 1/2	.083	4.0	.120	5.7	.237	11.0	.337	15.3	.531	23.0	.674	28.2
5	5 9/16	.109	6.5	.134	8.0	.258	15.0	.375	21.3	.625	33.7	.750	39.5
6	6 5/8	.109	7.8	.134	9.5	.280	19.4	.432	29.2	.719	46.4	.864	54.4
8	8 5/8	.109	10.1	.148	13.7	.322	29.2	.500	44.4	.906	76.5	.875	74.1
10	10 3/4	.134	15.6	.165	19.1	.365	41.4	.500	56.0	1.125	118	1.00	107
12	12 3/4	.156	21.5	.180	24.7	.375	50.7	.500	67.0	1.312	164	1.00	128
	14	.156	23.6	.188	28.4	.375	55.9	.500	73.8				
	16	.165	28.6	.188	32.5	.375	64.1	.500	84.7				
	18	.165	32.2	.188	36.6	.375	72.3	.500	95.7				
	20	.188	40.7	.218	47.1	.375	80.5	.500	107				
	22	.188	44.8	.218	51.9	.375	88.7	.500	118				
	24	.218	56.7	.250	64.9	.375	96.9	.500	128				
	26					.375	105	.500	139				
	28					.375	113	.500	150				
	30	.250	81.3	.312	101	.375	121	.500	161				
	32					.375	130	.500	172				
	34					.375	138	.500	183				
	36					.375	146	.500	194				
	40					.375	162	.500	216				
	42					.375	171	.500	227				
	48					.375	195	.500	260				

Dimensions are in inches, and are per ANSI B36.19 and ANSI B36.10. All weights are approximate, based on a metal density of .29 lb/in<sup>3</sup>. Alaskan will use the schedule thicknesses shown for all sizes not specified by a standard unless otherwise directed. Sizes not shown may be available upon request.