

# Pipe

## Pipe

<i>MATERIAL</i>	<i>GRADE</i>	<i>TYPE</i>	<i>SIZE</i> <i>In Inches</i>	<i>WEIGHT/FT</i> <i>(Pounds per Foot)</i>	<i>ASA</i> <i>SCHEDULE #</i>	<i>O.D.</i> <i>In Inches</i>	<i>I.D.</i>	<i>O.D. WALL</i> <i>Tolerance In Inches</i>	<i>STOCK</i> <i>LENGTHS</i> <i>In Feet</i>
Aluminum	Type 6061-T6		1/8	.0847		.405	.269		12
Aluminum	Type 6061-T6		1/4	.1470		.540	.364		12
Aluminum	Type 6061-T6		3/8	.1963		.675	.493		12
Aluminum	Type 6061-T6		1/2	.2944		.840	.622		20
Aluminum	Type 6061-T6		3/4	.3912		1.050	.824		20
Aluminum	Type 6061-T6		1	.5808		1.315	1.049		20
Aluminum	Type 6061-T6		1 1/4	.7862		1.660	1.380		20
Aluminum	Type 6061-T6		1 1/2	.9402		1.900	1.610		20
Aluminum	Type 6061-T6		2	1.264		2.375	2.067		20
Aluminum	Type 6061-T6		2 1/2	2.004		2.875	2.469		20
Aluminum	Type 6061-T6		3	2.621		3.500	3.068		20
Aluminum	Type 6061-T6		3 1/2	3.151		4.000	3.548		20
Aluminum	Type 6061-T6		4	3.733		4.500	4.026		20
Aluminum	Type 6061-T6		5	5.057		5.563	5.047		20
Aluminum	Type 6061-T6		6	6.564		6.625	6.065		20
Aluminum	Type 6063-T6		1/8	.0847		.405	.269		12

Aluminum	Type 6063-T6	1/4	.1470	.540	.364	12
Aluminum	Type 6063-T6	3/8	.1963	.675	.493	12
Aluminum	Type 6063-T6	1/2	.2944	.840	.622	20
Aluminum	Type 6063-T6	3/4	.3912	1.050	.824	20
Aluminum	Type 6063-T6	1	.5808	1.315	1.049	20
Aluminum	Type 6063-T6	1 1/4	.7862	1.660	1.380	20
Aluminum	Type 6063-T6	1 1/2	.9402	1.900	1.610	20
Aluminum	Type 6063-T6	2	1.264	2.375	2.067	20
Aluminum	Type 6063-T6	2 1/2	2.004	2.875	2.469	20
Aluminum	Type 6063-T6	3	2.621	3.500	3.068	20
Aluminum	Type 6063-T6	3 1/2	3.151	4.000	3.548	20
Aluminum	Type 6063-T6	4	3.733	4.500	4.026	20
Aluminum	Type 6063-T6	5	5.057	5.563	5.047	20
Aluminum	Type 6063-T6	6	6.564	6.625	6.065	20

### *Pipe, Welded*

<i>MATERIAL</i>	<i>GRADE</i>	<i>TYPE</i>	<i>SIZE</i> <i>In Inches</i>	<i>WEIGHT/FT</i> <i>(Pounds per Foot)</i>	<i>ASA</i> <i>SCHEDULE #</i>	<i>O.D.</i> <i>In Inches</i>	<i>I.D.</i>	<i>O.D. WALL</i> <i>Tolerance In Inches</i>	<i>STOCK</i> <i>LENGTHS</i> <i>In Feet</i>
Stainless	Type 304, Annealed and Pickled		1/8	.1863	10	.405	.307	+0.02 +/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled		1/8	.245	40	.405	.269	-.006 +/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled		1/4	.330	10	.540	.410	+0.003 +/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled		1/4	.425	40	.540	.364	-.008 +/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled		3/8	.424	10	.675	.545	+0.003 +/- 10%	17, 24

Stainless	Type 304, Annealed and Pickled	3/8	.568	40	.675	.493	-.008	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1/2	.538	5	.840	.710	+.004	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1/2	.671	10	.840	.674	-.010	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1/2	.851	40	.840	.622	-.010	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	3/4	.684	5	1.050	.920	+.005	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	3/4	.857	10	1.050	.884	-.012	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	3/4	.851	40	1.050	.824	-.012	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1	.686	5	1.315	1.185	+.005	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1	1.404	10	1.315	1.097	-.012	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1	1.679	40	1.315	1.049	-.012	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1 1/4	1.107	5	1.660	1.530	+.005	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1 1/4	1.806	10	1.660	1.442	-.012	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1 1/4	2.273	40	1.660	1.380	-.012	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1 1/2	1.274	5	1.900	1.770	+.008	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1 1/2	2.085	10	1.900	1.682	-.015	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	1 1/2	2.718	40	1.900	1.610	-.015	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	2	1.604	5	2.375	2.245	+.010	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	2	2.638	10	2.375	2.157	-.016	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	2	3.653	40	2.375	2.067	-.016	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	2 1/2	2.475	5	2.875	2.709	+.010	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	2 1/2	3.531	10	2.875	2.635	-.016	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	3	3.029	5	3.500	3.334	+.012	+/- 10%	17, 24

Stainless	Type 304, Annealed and Pickled	3	4.332	10	3.500	3.260	-.018	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	3 1/2	3.472	5	4.000	3.834	+.012	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	3 1/2	40973	10	4.00	3.760	-.018	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	4	3.915	5	4.500	4.334	+.014	+/- 10%	17, 24
Stainless	Type 304, Annealed and Pickled	4	5.613	10	4.500	4.260	-.020	+/- 10%	17, 24
Stainless	Type 316, Annealed and Pickled	1/8	.1863	10	.405	.307	+.002	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1/8	.245	40	.405	.269	-.006	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1/4	.330	10	.540	.410	+.003	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1/4	.425	40	.540	.364	-.008	+/- 10%	
Stainless	Type 316, Annealed and Pickled	3/8	.424	10	.675	.545	+.003	+/- 10%	
Stainless	Type 316, Annealed and Pickled	3/8	.568	40	.675	.493	-.008	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1/2	.538	5	.840	.710	+.004	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1/2	.671	10	.840	.674	-.010	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1/2	.851	40	.840	.622	-.010	+/- 10%	
Stainless	Type 316, Annealed and Pickled	3/4	.684	5	1.050	.920	+.005	+/- 10%	
Stainless	Type 316, Annealed and Pickled	3/4	.857	10	1.050	.884	-.012	+/- 10%	
Stainless	Type 316, Annealed and Pickled	3/4	.851	40	1.050	.824	-.012	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1	.686	5	1.315	1.185	+.005	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1	1.404	10	1.315	1.097	-.012	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1	1.679	40	1.315	1.049	-.012	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1 1/4	1.107	5	1.660	1.530	+.005	+/- 10%	
Stainless	Type 316, Annealed and Pickled	1 1/4	1.806	10	1.660	1.442	-.012	+/- 10%	

Stainless	Type 316, Annealed and Pickled	1 1/4	2.273	40	1.660	1.380	-.012	+/- 10%
Stainless	Type 316, Annealed and Pickled	1 1/2	1.274	5	1.900	1.770	+.008	+/- 10%
Stainless	Type 316, Annealed and Pickled	1 1/2	2.085	10	1.900	1.682	-.015	+/- 10%
Stainless	Type 316, Annealed and Pickled	1 1/2	2.718	40	1.900	1.610	-.015	+/- 10%
Stainless	Type 316, Annealed and Pickled	2	1.604	5	2.375	2.245	+.010	+/- 10%
Stainless	Type 316, Annealed and Pickled	2	2.638	10	2.375	2.157	-.016	+/- 10%
Stainless	Type 316, Annealed and Pickled	2	3.653	40	2.375	2.067	-.016	+/- 10%
Stainless	Type 316, Annealed and Pickled	2 1/2	2.475	5	2.875	2.709	+.010	+/- 10%
Stainless	Type 316, Annealed and Pickled	2 1/2	3.531	10	2.875	2.635	-.016	+/- 10%
Stainless	Type 316, Annealed and Pickled	3	3.029	5	3.500	3.334	+.012	+/- 10%
Stainless	Type 316, Annealed and Pickled	3	4.332	10	3.500	3.260	-.018	+/- 10%
Stainless	Type 316, Annealed and Pickled	3 1/2	3.472	5	4.000	3.834	+.012	+/- 10%
Stainless	Type 316, Annealed and Pickled	3 1/2	4.0973	10	4.000	3.760	-.018	+/- 10%
Stainless	Type 316, Annealed and Pickled	4	3.915	5	4.500	4.334	+.014	+/- 10%
Stainless	Type 316, Annealed and Pickled	4	5.613	10	4.500	4.260	-.020	+/- 10%

### ***Tubeing, Pipe***

<i><b>MATERIAL</b></i>	<i><b>GRADE</b></i>	<i><b>TYPE</b></i>	<i><b>SIZE</b></i> <i><b>In Inches</b></i>	<i><b>WEIGHT/FT</b></i> <i><b>(Pounds per Foot)</b></i>	<i><b>ASA</b></i> <i><b>SCHEDULE #</b></i>	<i><b>O.D.</b></i> <i><b>In Inches</b></i>	<i><b>I.D.</b></i>	<i><b>O.D. WALL</b></i> <i><b>Tolerance In Inches</b></i>	<i><b>STOCK</b></i> <i><b>LENGTHS</b></i> <i><b>In Feet</b></i>
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	1/8	.2400		.405			21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	1/4	.4200		.540			21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	3/8	.5700		.675			21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	1/2	.8500		.840			21

Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	3/4	1.130	1.050	21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	1	1.680	1.315	21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	1 1/4	2.270	1.660	21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	1 1/2	2.720	1.900	21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	2	3.650	2.375	21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	2 1/2	5.790	2.875	21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	3	7.580	3.500	21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	3 1/2	9.110	4.000	21
Carbon St	A.S.T.M. A53, Type F, Schedule 40	Butt Weld	4	10.79	4.500	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	1/4	.5400	.540	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	3/8	.7388	.675	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	1/2	1.090	.840	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	3/4	1.470	1.050	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	1	2.170	1.315	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	1 1/4	3.000	1.660	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	1 1/2	3.630	1.900	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	2	5.020	2.375	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	2 1/2	7.660	2.875	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	3	10.25	3.500	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	3 1/2	12.51	4.000	21
Carbon St	A.S.T.M. A53, Type F, Schedule 80	Butt Weld	4	14.98	4.500	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	3/8	.5700	.675	21

Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	1	1.680	1.315	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	1 1/4	2.270	1.660	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	1 1/2	2.720	1.900	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	2 1/2	5.790	2.875	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	3	7.580	3.500	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	3 1/2	9.110	4.000	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	4	10.79	4.500	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	5	14.62	5.563	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	6	18.97	6.625	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	8	28.55	8.625	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	10	40.48	10.750	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	12	49.56	12.750	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	14	54.57	14.000	21
Carbon St	A.S.T.M. A53, Type E, Schedule 40	ERW (Ele	16	62.58	16.000	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	1 1/4	3.000	1.660	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	1 1/2	3.630	1.900	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	2	5.020	2.375	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	2 1/2	7.660	2.875	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	3	10.25	3.500	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	3 1/2	12.51	4.000	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	4	14.98	4.500	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	5	20.78	5.5625	21

Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	6	28.57	6.625	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	8	43.43	8.625	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	10	54.74	10.750	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	12	65.42	12.750	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	14	72.09	14.000	21
Carbon St	A.S.T.M. A53, Type E, Schedule 80	ERW (Ele	16	82.77	16.000	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 10	Pipe Size	1	1.404	1.315	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 10	Pipe Size	1 1/4	1.806	1.660	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 10	Pipe Size	1 1/2	2.085	1.900	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 10	Pipe Size	2	2.638	2.375	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	1/2	.8500	.840	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	3/4	1.130	1.050	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	1	1.680	1.315	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	1 1/4	2.270	1.660	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	1 1/2	2.720	1.900	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	2	3.650	2.375	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	2 1/2	5.790	2.875	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	3	7.580	3.500	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	3 1/2	9.110	4.00	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	4	10.79	4.500	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	6	18.97	6.625	21
Carbon St	A.S.T.M. A500 Gr. C, Schedule 40	Pipe Size	8	28.55	8.625	21