

**REFERENCE SCHEDULES
STAINLESS, NICKEL AND ALUMINUM PIPE**

Nominal Pipe Size	O.D./In.	Schedule 5S		Schedule 10S		Schedule 20S		Schedule 40S		Schedule 80S	
		Wall	Wt./Ft.	Wall	Wt./Ft.	Wall	Wt./Ft.	Wall	Wt./Ft.	Wall	Wt./Ft.
1/8"	.405	—	—	.049	.19	—	—	.068	.24	.095	.31
1/4"	.540	—	—	.065	.33	—	—	.088	.42	.119	.54
3/8"	.675	—	—	.065	.42	—	—	.091	.57	.126	.74
									.196		.256
1/2"	.840	.065	.54	.083	.67	—	—	.109	.85	.147	1.09
			.186		.232		—		.294		.376
3/4"	1.050	.065	.69	.083	.86	—	—	.113	1.13	.154	1.47
			.237		.297		—		.391		.510
1"	1.315	.065	.87	.109	1.40	—	—	.133	1.68	.179	2.17
			.300		.486		—		.581		.751
1-1/4"	1.660	.065	1.11	.109	1.81	—	—	.140	2.27	.191	3.00
			.383		.625		—		.7861		1.037
1-1/2"	1.900	.065	1.28	.109	2.09	—	—	.145	2.72	.200	3.63
			.441		.721		—		.940		1.256
2"	2.375	.065	1.61	.109	2.64	—	—	.154	3.65	.218	5.02
			.555		.913		—		1.264		1.737
2-1/2"	2.875	.083	2.48	.120	3.53	—	—	.203	5.79	.276	7.66
			.856		1.221		—		2.004		2.650
3"	3.500	.083	3.03	.120	4.33	—	—	.216	7.58	.300	10.25
			1.048		1.498		—		2.621		3.547
3-1/2"	4.000	.083	3.48	.120	4.97	—	—	.226	9.11	.318	12.51
			1.201		1.720		—		3.151		4.326
4"	4.500	.083	3.92	.120	5.61	—	—	.237	10.79	.337	14.98
			1.354		1.942		—		3.733		5.183
5"	5.563	.109	6.36	.134	7.77	—	—	.258	14.62	.375	20.78
			2.196		2.688		—		5.057		7.188
6"	6.625	.109	7.60	.134	9.29	—	—	.280	18.97	.432	28.57
			2.624		3.213		—		6.564		9.884
8"	8.625	.109	9.93	.148	13.40	.250	22.36	.322	28.55	.500	43.39
			3.429		4.835		7.735		9.878		15.010
10"	10.750	.134	5.19	.165	18.65	.250	28.04	.365	40.48	.500	54.74
			5.256		6.453		9.698		14.000		18.930
12"	12.750	.156	20.98	.180	24.17	.250	33.38	.375	49.56	.500	65.42
			7.258		8.359		11.550		17.140		22.630

**NOMINAL DIMENSIONS IN SCHEDULE 5S, 10S, 40S AND 80S ONLY ARE PER ANSI/ASME B36.19
DIFFERENT GRADES OF STAINLESS PERMIT VARIATIONS IN WEIGHT AND AUSTENITIC GRADES MAY BE 2%
GREATER THAN THE VALUES SHOWN ABOVE.**

Black - Stainless

Blue - Aluminum

For aluminum produced to the listed pipe sizes, apply these factors for each grade:
 1100 wt. as shown 2040 wt. times 1.02
 6061 wt. as shown 3003 wt. times 1.01
 6063 wt. as shown 5086 wt. times .98
 2014 wt. times 1.03 7075 wt. times 1.03

Black - Nickel Alloys with Factors

For nickel alloy produced to these pipe sizes, apply these factors to the black number:
 Alloy 200 1.1343 Alloy 400 1.1272
 Alloy 201 1.1378 Alloy 600 1.0742
 Alloy 800 1.0247 Alloy 825 1.0389