

SOUTHERN STEEL & SUPPLY

PIPE DIMENSIONS AND WEIGHTS

Nominal Pipe Size Inches	Outside Dia. Inches		I.P.S. Schedule	Wall Inches	Inside Dia. Inches	Wt/Ft Pounds
1/8	.405	40	40S Std.	.068	.269	.24
		80	80S Ex. Hvy.	.095	.215	.31
1/4	.540	40	40S Std.	.088	.364	.42
		80	80S Ex. Hvy.	.119	.302	.54
3/8	.675	40	40S Std.	.091	.493	.57
		80	80S Ex. Hvy.	.126	.423	.74
1/2	.840	40	40S Std.	.109	.622	.85
		80	80S Ex. Hvy.	.147	.546	1.09
		160		.187	.466	1.30
			XX Hvy.	.294	.252	1.71
3/4	1.050	40	40S Std.	.113	.824	1.13
		80	80S Ex. Hvy.	.154	.742	1.47
		160		.218	.614	1.94
			XX Hvy.	.308	.434	2.44
1	1.315	40	40S Std.	.133	1.048	1.68
		80	80S Ex. Hvy.	.179	.957	2.17
		160		.250	.815	2.84
			XX Hvy.	.358	.599	3.66
1 1/4	1.660	40	40S Std.	.140	1.380	2.27
		80	80S Ex. Hvy.	.191	1.278	3.00
		160		.250	1.160	3.77
			XX Hvy.	.382	.896	5.21
1 1/2		10		.109	1.682	2.085
1 1/2	1.900	40	40S Std.	.145	1.610	2.72
		80	80S Ex. Hvy.	.200	1.500	3.63
		160		.281	1.338	4.86
			XX Hvy.	.400	1.100	6.41

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PIPE DIMENSIONS AND WEIGHTS (Continued)

Nominal Pipe Size Inches	Outside Dia. Inches		I.P.S. Schedule	Wall Inches	Inside Dia. Inches	Wt/Ft Pounds
2	2.375	40	40S Std.	.154	2.067	3.65
		80	80S Ex. Hvy.	.218	1.939	5.02
		160		.343	1.689	7.46
			XX Hvy.	.436	1.503	9.03
2½	2.875	40	40S Std.	.203	2.469	5.79
		80	80S Ex. Hvy.	.276	2.323	7.66
		160		.375	2.125	10.01
			XX Hvy.	.552	1.771	13.66
3	3.500	40	40S Std.	.216	3.068	7.58
		80	80S Ex. Hvy.	.300	2.900	10.25
		160		.438	2.624	14.32
			XX Hvy.	.600	2.300	18.58
3½	4.000	40	40S Std.	.226	3.548	9.11
		80	80S Ex. Hvy.	.318	3.364	12.50
4	4.500	40	40S Std.	.237	4.026	10.79
		80	80S Ex. Hvy.	.337	3.826	14.98
		120		.438	3.624	19.00
		160		.531	3.438	22.51
		XX Hvy.	.674	3.152	27.54	
5	5.563	40	40S Std.	.258	5.047	14.62
		80	80S Ex. Hvy.	.375	4.813	20.78
		120		.500	4.563	27.04
		160		.625	4.313	32.96
		XX Hvy.	.750	4.063	38.55	
6	6.625	40	40S Std.	.280	6.056	18.97
		80	80S Ex. Hvy.	.432	5.761	28.57
		120		.562	5.491	36.39
		160		.718	5.189	45.30
		XX Hvy.	.864	4.897	53.16	

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PIPE DIMENSIONS AND WEIGHTS (Continued)

Nominal Pipe Size Inches	Outside Dia. Inches	I.P.S. Schedule	Wall Inches	Inside Dia. Inches	Wt/Ft Pounds	
8	8.625	20	.250	8.125	22.36	
		30	.277	8.071	24.70	
		40	40S Std.	.322	7.981	28.55
		60		.406	7.813	35.64
		80	80S Ex. Hvy.	.500	7.625	43.39
		100		.594	7.439	50.95
		120		.719	7.189	60.71
		140		.812	7.001	67.76
		160	XX Hvy.	.875	6.875	72.42
10	10.750	20	.250	10.250	28.04	
		30		.307	10.136	34.24
		40	40S Std.	.365	10.020	40.48
		60	80S Ex. Hvy.	.500	9.750	54.74
		80		.594	9.564	64.43
		100		.719	9.224	77.03
		120		.844	9.064	89.29
		140		1.000	8.750	104.13
		160		1.125	8.500	115.64
12	12.750	20	.250	12.250	33.38	
		30		.330	12.090	43.77
		40	40S Std.	.375	12.000	49.56
		60		.406	11.938	53.52
		80	80S Ex. Hvy.	.500	11.750	65.42
		100		.562	11.626	73.15
		120		.688	11.376	88.63
12	12.750	140		.844	11.064	107.32
		160		1.000	10.750	125.49
		180		1.125	10.500	139.67
		200		1.312	10.126	160.27

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PIPE DIMENSIONS AND WEIGHTS (Continued)

Nominal Pipe Size Inches	Outside Dia. Inches	I.P.S. Schedule	Wall Inches	Inside Dia. Inches	Wt/Ft Pounds	
14	14.000	10	.250	13.500	36.71	
		20	.312	13.376	45.61	
		30	Std.	.375	13.250	54.57
		40		.438	13.124	63.44
			Ex. Hvy.	.500	13.000	72.09
		60		.594	12.814	85.05
		80		.750	12.500	106.13
		100		.938	12.126	130.85
		120		1.094	11.814	150.79
		140		1.250	11.500	170.21
	160		1.406	11.188	189.11	
16	16.000	10	.250	15.500	42.05	
		20	.312	15.376	52.27	
		30	Std.	.375	15.250	62.58
		40	Ex. Hvy.	.500	15.000	82.77
		60		.656	14.688	107.50
		80		.844	14.314	136.61
		100		1.031	13.938	164.82
		120		1.219	13.564	192.43
		140		1.438	13.124	223.64
			160		1.594	12.814
18	18.000	10	.250	17.500	47.39	
		20	.312	17.376	58.94	
			Std.	.375	17.250	70.59
		30		.438	17.124	82.15
			Ex. Hvy.	.500	17.000	93.45
		40		.562	16.876	104.67
		60		.750	16.500	138.17
		80		.938	16.126	170.92
		100		1.156	15.688	207.96
		120		1.375	15.250	244.1
	140		1.562	14.876	274.22	
	160		1.781	14.438	308.50	

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PIPE DIMENSIONS AND WEIGHTS (Continued)

Nominal Pipe Size Inches	Outside Dia. Inches		I.P.S. Schedule	Wall Inches	Inside Dia. Inches	Wt/Ft Pounds
20	20.000	10		.250	19.500	52.73
		20	Std.	.375	19.250	78.60
		30	Ex. Hvy.	.500	19.000	104.13
		40		.594	18.814	123.11
		60		.812	18.376	166.40
		80		1.031	17.938	208.87
		100		1.281	17.438	256.10
		120		1.500	17.000	296.40
		140		1.750	16.500	341.10
		160		1.968	16.064	379.00
24	24.000	10		.250	23.500	63.41
		20	Std.	.375	23.250	94.62
			Ex. Hvy.	.500	23.000	125.49
		30		.562	22.876	140.68
		40		.688	22.626	171.29
		60		.969	22.064	238.35
		80		1.219	21.564	296.58
		100		1.531	20.938	367.40
		120		1.812	20.376	429.40
		140		2.062	19.876	483.10
30	30.000	160		2.343	19.314	541.90
		10		.312	29.376	98.93
			Std.	.375	29.250	118.65
		20	Ex. Hvy.	.500	29.000	157.53
		30		.625	28.750	196.08
36	36.000		Std.	.375	35.250	142.68
			Ex. Hvy.	.500	35.000	189.57
38	38.000			.312		125.58
				.375		150.69
				.500		200.25

SOUTHERN STEEL & SUPPLY

PIPE DIMENSIONS AND WEIGHTS (Continued)

Nominal Pipe Size Inches	Outside Dia. Inches	I.P.S. Schedule	Wall Inches	Inside Dia. inches	Wt/Ft Pounds
40	40.000		.312		132.25
			.375		158.70
			.500		210.93
42	42.000		.312		138.97
			.375		166.77
			.500		221.67

WEIGHT PER FOOT FORMULA

$$W = 10.68 (D-T)T$$

D = OUTSIDE DIAMETER

T = WALL THICKNESS