

# STEEL PIPE SIZES ASTM AND API SCHEDULED

Nom. Size	O.D.	Schedule 10		Schedule 20		Schedule 30		Standard (P.E.)		Schedule 40		Schedule 60		Extra Strong		Schedule 80		Schedule 100		Schedule 120		Schedule 140		Schedule 160		XX Strong			
		Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lb/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft	Wall	Lbs/Ft
1/8"	.405							.068	.24	.068	.24			.095	.31	.095	.31												
1/4"	.540							.088	.42	.088	.42			.119	.54	.119	.54												
3/8"	.675							.091	.57	.091	.57			.126	.74	.126	.74												
1/2"	.840							.109	.85	.109	.85			.147	1.09	.147	1.09								.188	1.31	.294	1.72	
3/4"	1.050							.113	1.13	.113	1.13			.154	1.48	.154	1.48								.219	1.95	.308	2.44	
1"	1.315							.133	1.68	.133	1.68			.179	2.17	.179	2.17								.250	2.85	.358	3.66	
1-1/4"	1.660							.140	2.27	.140	2.27			.191	3.00	.191	3.00								.250	3.77	.382	5.22	
1-1/2"	1.900							.145	2.72	.145	2.72			.200	3.63	.200	3.63								.281	4.86	.400	6.41	
2"	2.375							.154	3.66	.154	3.66			.218	5.03	.218	5.03								.344	7.47	.436	9.04	
2-1/2"	2.875							.203	5.80	.203	5.80			.276	7.67	.276	7.67								.375	10.02	.552	13.71	
3"	3.500							.216	7.58	.216	7.58			.300	10.26	.300	10.26								.438	14.34	.600	18.60	
3-1/2"	4.000							.226	9.12	.226	9.12			.318	12.52	.318	12.52								.636	22.87			
4"	4.500							.237	10.80	.237	10.80			.337	15.00	.337	15.00		.438	19.02					.531	22.53	.674	27.57	
5"	5.563							.258	14.63	.258	14.63			.375	20.80	.375	20.80		.500	27.06					.625	32.99	.750	38.59	
6"	6.625							.280	18.99	.280	18.99			.432	28.60	.432	28.60		.562	36.43					.719	45.39	.864	53.21	
8"	8.625	.250	22.38	.277	24.72	.322	28.58	.322	28.58	.406	35.67	.500	43.43	.500	43.43	.594	51.00	.719	60.77	.812	67.82	.906	74.76	.875	72.49				
10"	10.750	.250	28.06	.307	34.27	.365	40.52	.365	40.52	.500	54.79	.500	54.79	.594	64.49	.719	77.10	.844	89.38	1.000	104.23	1.125	115.75	1.000	104.23				
12"	12.750	.250	33.41	.330	43.81	.375	49.61	.406	53.57	.562	73.22	.500	65.48	.688	88.71	.844	107.42	1.000	125.61	1.125	139.81	1.312	160.42	1.000	125.61				
14"	14.000	.250	36.75	.312	45.65	.375	54.62	.438	63.50	.594	85.13	.500	72.16	.750	106.23	.938	130.98	1.094	150.93	1.250	170.37	1.406	189.29						
16"	16.000	.250	42.09	.312	52.32	.375	62.64	.500	82.85	.656	107.60	.500	82.85	.844	136.74	1.031	164.98	1.219	192.61	1.438	223.85	1.594	245.48						
18"	18.000	.250	47.44	.312	58.99	.438	82.23	.375	70.65	.562	104.76	.750	138.30	.500	93.54	.938	171.08	1.156	208.15	1.375	244.37	1.562	274.48	1.781	308.79				
20"	20.000	.250	52.78	.375	78.67	.500	104.23	.375	78.67	.594	123.22	.812	166.56	.500	104.23	1.031	209.06	1.281	256.34	1.500	296.65	1.750	341.41	1.969	379.53				
22"	22.000	.250	58.13	.375	86.69	.500	114.92	.375	86.69	.875	197.60			.500	114.92	1.125	251.04	1.375	303.16	1.625	353.94	1.875	403.38	2.125	451.48				
24"	24.000	.250	63.47	.375	94.71	.562	140.81	.375	94.71	.688	171.45	.969	238.57	.500	125.61	1.219	296.86	1.531	367.74	1.812	429.79	2.062	483.57	2.344	542.64				
26"	26.000	.312	85.68	.500	136.30			.375	102.72					.500	136.30														
28"	28.000	.312	92.35	.500	146.99	.625	182.90	.375	110.74					.500	146.99														
30"	30.000	.312	99.02	.500	157.68	.625	196.26	.375	118.76					.500	157.68														
32"	32.000	.312	105.69	.500	168.37	.625	209.62	.375	126.78	.688	230.29			.500	168.37														
34"	34.000	.312	112.36	.500	179.06	.625	222.99	.375	134.79	.688	245.00			.500	179.06														
36"	36.000	.312	119.03	.500	189.75	.625	236.35	.375	142.81	.750	282.62			.500	189.75														



# STEEL PIPE PILING COMMON SIZES DIMENSIONS & PROPERTIES



PIPE AND PILING ANY SIZE ANY LENGTH

SHEET PILING NEW AND USED

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35 YEARS IN BUSINESS PERFORMANCE

Size OD In.	Wall Thickness In.	Weight Lb/Ln Ft	Moment of Inertia In.	Radius of Gyration In.	Section Modulus In.	Area External Surface SqFt/LnFt	Area of Metal Sq In	Concrete CuYd/Ln Ft Pipe	Size OD In.	Wall Thickness In.	Weight Lb/Ln Ft	Moment of Inertia In.	Radius of Gyration In.	Section Modulus In.	Area External Surface SqFt/LnFt	Area of Metal Sq In	Concrete CuYd/Ln Ft Pipe	
8-5/8"	.188	16.96	44.361	2.98	10.287	2.26	4.9831	.0137	16"	.188	31.78	291.12	5.591	36.39	4.19	9.339	.0493	
	.250	22.38	57.722	2.96	13.385	2.26	6.5777	.0133		.219	36.94	337.76	5.580	42.22	4.19	10.858	.0489	
	.322	28.58	72.489	2.94	16.809	2.26	8.3993	.0129		.250	42.09	383.68	5.569	47.96	4.19	12.370	.0485	
	.500	43.43	105.72	2.88	24.514	2.26	12.763	.0117		.281	47.22	429.12	5.558	53.64	4.19	13.877	.0482	
9-5/8"	.281	28.07	90.180	3.31	18.739	2.52	8.2559	.0166	18"	.312	52.32	473.92	5.548	59.24	4.19	15.377	.0477	
	.312	31.07	99.220	3.29	20.617	2.52	9.1425	.0163		.375	62.64	562.08	5.526	70.26	4.19	18.408	.0470	
	.352	34.89	110.38	3.28	22.936	2.52	10.254	.0160		.438	72.86	648.07	5.504	81.01	4.19	21.390	.0461	
	.395	38.97	122.20	3.27	25.391	2.52	11.454	.0157		.500	82.85	731.94	5.483	91.49	4.19	24.347	.0454	
10-3/4"	.435	42.73	132.88	3.25	27.612	2.52	12.559	.0155	20"	.250	47.44	549.09	6.276	61.01	4.71	13.941	.0619	
	.545	52.90	160.80	3.22	33.412	2.52	15.546	.0147		.312	58.99	679.23	6.255	75.47	4.71	17.337	.0610	
	.188	21.23	86.81	3.74	16.15	2.81	6.238	.0217		.375	70.65	806.58	6.233	89.62	4.71	20.764	.0601	
	.219	24.65	100.41	3.72	18.68	2.81	7.245	.0215		.438	82.23	931.25	6.211	103.47	4.71	24.137	.0591	
12-3/4"	.250	28.06	113.74	3.71	21.16	2.81	8.245	.0212	24"	.500	93.54	1053.2	6.188	117.02	4.71	27.489	.0583	
	.279	31.23	126.85	3.70	23.60	2.81	9.242	.0210		30"	.250	52.78	756.60	6.983	75.65	5.24	15.512	.0768
	.307	34.27	137.42	3.69	25.57	2.81	10.072	.0207			.312	65.66	936.70	6.962	93.67	5.24	19.298	.0758
	.344	38.27	152.29	3.68	28.33	2.81	11.238	.0204			.375	78.67	1113.5	6.940	111.35	5.24	23.120	.0749
.365	40.52	160.73	3.67	29.90	2.81	11.908	.0202	.438	91.59		1286.9	6.918	128.69	5.24	26.888	.0738		
14"	.500	54.79	211.95	3.63	39.43	2.81	16.101	.0191	36"	.500	104.23	1456.9	6.896	145.69	5.24	30.631	.0728	
	.188	25.25	146.05	4.44	22.91	3.34	7.419	.0309		24"	.250	63.47	1315.44	8.397	109.62	6.28	18.653	.1115
	.219	29.34	169.13	4.43	26.53	3.34	8.621	.0306			.281	71.25	1474.20	8.386	122.85	6.28	20.939	.1110
	.250	33.41	191.82	4.42	30.09	3.34	9.818	.0303			.312	79.01	1631.52	8.376	135.96	6.28	23.218	.1104
.281	37.45	214.26	4.41	33.61	3.34	11.008	.0300	.375	94.71		1942.44	8.354	161.87	6.28	27.833			