Atlas Pipe Piles

CAPABILITY CHART — ROUNDS

OUTSIDE DIAMETER	PIPE SIZE	PIPE SCHEDULE SIZES								WEIGHT / FOOT INDICATES MILL CAPABILITY													
		10	20	30	40	STD	60	80	XS	16 ga 0.065	14 ga 0.083	13 ga 0.095	0.100	12 ga 0.109	11 ga 0.120	1/8 0.125	10 ga 0.134	3/16 0.188	1/4 0.250	5/16 0.313	3/8 0.375	.400 0.400	1/2 0.500	5/8 0.625
1.245											1.031	1.168		1.324	1.443	1.497								
1.250													1.229	1.330	1.450									
1.315	1.00	.109 1.404			.133 1.679	.133 1.679						1.239		1.404		1.590								
					.133 1.68	.133 1.68		.179 2.17	.179 2.17	0.869	1.093	1.239	1.299	1.405	1.533	1.590	1.692							
1.660	1.00	.109 1.404			.140 2.273	.140 2.273																		
					.140 2.27	.140 2.27		.191 3.00	.191 3.00	1.108	13.999	1.589	1.668	1.807		2.051	2.186							
1.900	1.50	.109 2.085			.145 2.72	.145 2.72		.200 3.63	.200 3.63	1.275	1.612	1.833	1.924	2.087		2.372	2.530	3.432						
					.145 2.72	.145 2.72		.200 3.63	.200 3.63		1.612	1.833	1.924	2.087	2.83	2.372	2.530	3.432	4.410					
2.000											1.701				2.412	2.505								
2.250											1.923			2.495		2.840	3.031	4.144						
2.375	2.00	.109 2.638			.154 3.656	.154 3.656				1.605	2.034	2.315	2.432	2.640		3.007	3.210	4.385						
2.500											2.145	2.442		2.786	3.053	3.174	3.389	4.646	6.013					
2.875	2.50	.120 3.531			.203 5.798	.203 5.798										3.675	3.926	5.400	7.015					
3.000																3.842	4.105	5.651	7.349					
3.500	3.00	.125 4.510			.216 7.58	.216 7.58		.300 10.26	.300 10.26							4.510	4.822	6.656	8.686					
4.000	3.50															5.178	5.538	7.661	10.022					
4.500	4.00				.237 10.80	.237 10.80		.337 14.997	.337 14.997							5.846	6.254	8.644	11.358	14.010	16.536	17.532	21.380	
					.237 10.80	.237 10.80		.337 14.997	.337 14.997								5.846	6.254	8.666	11.358	14.010		16.536	
5.000	4.50				.247 12.55	.247 12.55		.355 17.628	.355 17.628						6.260	6.514	6.970	9.671	12.694	15.683	18.540		24.053	
5.563	5.00				.258 14.631	.258 14.631		.375 20.797	.375 20.797							7.267	7.777	10.775	14.199	17.566	20.797	22.077	27.062	
					.258 14.631	.258 14.631		.375 20.797	.375 20.797							7.267	7.777	10.802	14.199	17.566	20.797		27.062	
6.625	6.00				.280 18.99	.280 18.99		.432 28.60	.432 28.60								9.298	12.903	17.037	21.120	25.055	26.618	32.738	
					.280 18.99	.280 18.99		.432 28.60	.432 28.60							8.686	9.298	12.937	17.037	21.120	25.055		32.738	
7.625	7.000				.301 23.57	.301 23.57		.500 38.08	.500 38.08									13.690	18.039	22.375	26.558		34.743	
8.625	8.00		.250 22.38	.277 24.72	.322 28.58	.322 28.58	.406 35.67	.500 43.428	.500 43.428									16.912	22.382	27.812	33.072	35.170	43.428	
			.250 22.38	.277 24.72	.322 28.58	.322 28.58	.406 35.67	.500 43.428	.500 43.428							11.358		16.956	22.382	27.812	33.072		43.428	53.450
9.625	9.00				.342 33.94	.342 33.94		.500 48.77	.500 48.77									18.916	25.055	31.158	37.081	39.446	48.773	60.131
10.750	10.00		.250 28.06	.307 34.27	.365 40.52	.365 40.52	.500 54.79	.594 64.49	.500 54.786									21.171	28.061	34.922	41.591	44.257	54.786	67.648
11.750	11.00				.375 45.60	.375 45.60		.500 60.132	.500 60.132										30.734	38.268	45.600		60.131	74.329
12.00																			31.402		46.602		61.468	75.999
12.750	12.00		.250 33.41	.330 43.81	.406 53.575	.375 49.61	.562 73.22		.500 65.476										33.406	41.614	49.608	52.809	65.476	81.010
13.750	13.00																		35.077	43.705	52.114	55.481	68.817	85.186
14.000	14.00	.250 36.75	.312 45.65	.375 54.62	.438 63.36	.375 54.62	.594 85.13		.500 72.158										36.747	45.796	54.619	58.154	72.158	89.362
16.000	16.00	.250 42.09	.312 52.32	.375 62.64	.500 82.848	.375 62.64			.500 82.848										42.092	52.488	62.637	66.706	82.848	102.724
18.000	18.00	.250 47.44	.312 58.99	.438 82.23	.562 104.76	.375 70.65			.500 93.54										47.437		70.654	75.258	95.540	116.087
20.000	20.00	.250 52.78	.375 78.67	.500 104.23	.593 123.23	.375 78.67			.500 104.23										52.782		78.672	83.810	104.228	129.449

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ASTM A500 grades B & C, A252-CSA G40.21 50W or metric 350W available. ASTM A252 for .625" gauge only available in 16", 18" and 20".

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