

A500 Pipe Chart

Provides outer diameters, pipe wall thicknesses, and weight per foot for our mechanical steel tube sizes ranging from ½ to 18.

Blue = wall thickness in inches

Black = Weight per foot in pounds

Pipe Size	OD (Inches)	Schedule										
		5	10	20	30	40	STD	60	80	XH	100	120
1/2	0.840		0.083			0.109	0.109					
			0.671			0.851	0.851					
3/4	1.050		0.083			0.113	0.113					
			0.857			1.131	1.131					
1	1.315		0.109			0.133	0.133					
			1.404			1.679	1.679					
1 1/4	1.660		0.109			0.140	0.140					
			1.806			2.272	2.272					
1 1/2	1.900	0.065	0.109			0.145	0.145					
		1.274	2.085			2.718	2.718					
2	2.375	0.065	0.109			0.154	0.154					
		1.604	2.638			3.653	3.653					
2 1/2	2.875	0.083	0.120			0.203	0.203					
		2.475	3.531			5.793	5.793					
3	3.500	0.083	0.120			0.216	0.216					
		3.029	4.332			7.576	7.576					
3 1/2	4.000	0.083	0.120			0.226	0.226					
		3.472	4.973			9.109	9.109					
4	4.500		0.120			0.237	0.237					
			5.613			10.790	10.790					
5	5.563		0.134			0.258	0.258		0.375	0.375		0.500
			7.770			14.618	14.618		20.778	20.778		27.036
6	6.625		0.134			0.280	0.280		0.432	0.432		0.562
			9.289			18.974	18.974		28.573	28.573		36.391
8	8.625			0.250	0.277	0.322	0.322	0.406	0.500	0.500	0.593	0.718
				22.361	24.696	28.554	28.554	35.638	43.388	43.388	50.869	60.633
10	10.750			0.250	0.307	0.365	0.365	0.500	0.593	0.500	0.718	
				28.035	34.240	40.483	40.483	54.735	64.327	54.735	76.928	
12	12.750			0.250	0.330	0.406	0.375	0.562	0.687	0.500		
				33.375	43.773	53.525	49.562	73.154	88.508	107.202		
14	14.000		0.250	0.312	0.375	0.437	0.375	0.593	0.750	0.500		
			36.713	45.611	54.568	63.301	54.568	84.910	106.133	72.090		
16	16.000		0.250	0.312	0.375	0.500	0.375	0.656		0.500		
			42.053	52.275	62.578	82.770	62.578	107.501		82.770		
18	18.000		0.250	0.312	0.437	0.562	0.375	0.750		0.500		
			47.393	58.939	81.969	104.666	70.588	138.173		93.450		