



# STRUCTURAL PIPE CHART

**BLUE** = wall thickness in inches  
**BLACK** = weight per foot in pounds

		SCHEDULE									
Pipe Size	OD (Inches)	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	0.109			0.145	0.145					
		2.085			2.718	2.718					
2	2.375	0.109			0.154	0.154					
		2.638			3.653	3.653					
2 1/2	2.875	0.120			0.203	0.203					
		3.531			5.793	5.793					
3	3.500	0.120			0.216	0.216					
		4.332			7.576	7.576					
3 1/2	4.000	0.120			0.226	0.226					
		4.973			9.109	9.109					



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Pipe Size	OD (Inches)	10	20	30	40	STD	60	80	XH	100	120
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			14.631	14.631		20.797	20.797		27.062
6	6.625	0.134			0.280	0.280		0.432	0.432		0.562
		9.289			18.992	18.992		28.600	28.600		36.425
8	8.625		0.250	0.277	0.322	0.322	0.406	0.500	0.500	0.593	0.718
			22.382	24.720	28.580	28.580	35.672	43.428	43.428	50.916	60.690
10	10.750		0.250	0.307	0.365	0.365	0.500	0.593	0.500	0.718	
			28.061	34.272	40.521	40.521	54.786	64.387	54.786	77.000	
12	12.750		0.250	0.330	0.406	0.375	0.562	0.687	0.500		
			33.406	43.814	53.575	49.608	73.223	88.591	65.476		
14	14.000	0.250	0.312	0.375	0.437	0.375	0.593	0.750	0.500		
		36.747	45.653	54.619	63.360	54.619	84.989	106.232	72.158		
16	16.000	0.250	0.312	0.375	0.500	0.375	0.656		0.500		
		42.092	52.324	62.637	82.848	62.637	107.602		82.848		
18	18.000	0.250	0.312	0.437	0.562	0.375	0.750		0.500		
		47.437	58.994	82.046	104.764	70.654	138.302		93.538		