

PIPE CHART



Pipe Size	O.D.	DATA	5	10	20	30	STD	40	60	XH	80	100	120	140	160	XXS
1/8	0.405	WALL THICK.	0.035	0.049			0.068	0.068		0.095	0.095					
		WT/FT.	0.1383	0.1863			0.2447	0.2447		0.3145	0.3145					
1/4	0.54	WALL THICK.	0.049	0.065			0.088	0.088		0.119	0.119					
		WT/FT.	0.257	0.3297			0.4248	0.4248		0.5351	0.5351					
3/8	0.675	WALL THICK.	0.049	0.065			0.091	0.091		0.126	0.126					
		WT/FT.	0.3276	0.4235			0.5676	0.5676		0.7388	0.7388					
1/2	0.84	WALL THICK.	0.065	0.083			0.109	0.109		0.147	0.147				0.187	0.294
		WT/FT.	0.5383	0.671			0.851	0.851		1.088	1.088				1.304	1.714
3/4	1.05	WALL THICK.	0.065	0.083			0.113	0.113		0.154	0.154				0.218	0.308
		WT/FT.	0.6838	0.8572			1.131	1.131		1.474	1.474				1.937	2.441
1	1.315	WALL THICK.	0.065	0.109			0.133	0.133		0.179	0.179				0.25	0.358
		WT/FT.	0.8678	1.404			1.679	1.679		2.172	2.172				2.844	3.659
1 1/4	1.66	WALL THICK.	0.065	0.109			0.14	0.14		0.191	0.191				0.25	0.382
		WT/FT.	1.107	1.806			2.273	2.273		2.997	2.997				3.765	5.214
1 1/2	1.9	WALL THICK.	0.065	0.109			0.145	0.145		0.2	0.2				0.281	0.4
		WT/FT.	1.274	2.085			2.718	2.718		3.631	3.631				4.859	6.408
2	2.375	WALL THICK.	0.065	0.109			0.154	0.154		0.218	0.218				0.344	0.436
		WT/FT.	1.604	2.638			3.653	3.653		5.022	5.022				7.462	9.029
2 1/2	2.875	WALL THICK.	0.083	0.12			0.203	0.203		0.276	0.276				0.375	0.552
		WT/FT.	2.475	3.531			5.793	5.793		7.661	7.661				10.01	13.7
3	3.5	WALL THICK.	0.083	0.12			0.216	0.216		0.3	0.3				0.438	0.6
		WT/FT.	3.029	4.332			7.576	7.576		10.25	10.25				14.32	18.58
3 1/2	4	WALL THICK.	0.083	0.12			0.226	0.226		0.318	0.318					0.636
		WT/FT.	3.472	4.937			9.109	9.109		12.51	12.51					22.85
4	4.5	WALL THICK.	0.083	0.12			0.237	0.237		0.337	0.337		0.438		0.531	0.674
		WT/FT.	3.915	5.613			10.79	10.79		14.98	14.98		19		22.51	27.54
5	5.563	WALL THICK.	0.109	0.134			0.258	0.258		0.375	0.375		0.5		0.625	0.75
		WT/FT.	6.349	7.77			14.62	14.62		20.78	20.78		27.04		32.96	38.55
6	6.625	WALL THICK.	0.109	0.134			0.28	0.28		0.432	0.432		0.562		0.719	0.864
		WT/FT.	7.585	9.289			18.97	18.97		28.57	28.57		36.39		43.35	53.16
8	8.625	WALL THICK.	0.109	0.148	0.25	0.277	0.322	0.322	0.406	0.5	0.5	0.594	0.719	0.812	0.906	0.875
		WT/FT.	9.914	13.4	22.36	24.7	28.55	28.55	35.64	43.39	43.39	50.95	60.71	67.76	74.79	72.42
10	10.75	WALL THICK.	0.134	0.165	0.25	0.307	0.365	0.365	0.5	0.5	0.594	0.719	0.844	1	1.125	1
		WT/FT.	15.19	18.65	28.04	34.24	40.48	40.48	54.74	54.74	64.43	77.03	89.29	104.1	115.6	104.1
12	12.75	WALL THICK.	0.165	0.18	0.25	0.33	0.375	0.406	0.562	0.5	0.688	0.844	1	1.125	1.312	1
		WT/FT.	22.18	24.16	33.38	43.77	49.56	53.52	73.15	65.42	88.63	107.3	125.5	139.7	160.3	125.5
14	14	WALL THICK.		0.25	0.312	0.375	0.375	0.438	0.594	0.5	0.75	0.938	1.094	1.25	1.406	
		WT/FT.		36.71	45.61	54.57	54.57	63.44	85.05	72.09	106.1	130.9	150.8	170.2	189.1	
16	16	WALL THICK.		0.25	0.312	0.375	0.375	0.5	0.656	0.5	0.844	1.031	1.219	1.438	1.594	
		WT/FT.		42.05	52.27	62.58	62.58	82.77	107.5	82.77	136.6	164.8	192.4	223.6	245.3	
18	18	WALL THICK.		0.25	0.312	0.438	0.375	0.562	0.75	0.5	0.938	1.156	1.375	1.562	1.781	
		WT/FT.		47.39	58.94	82.15	70.59	104.7	138.2	93.45	170.9	208	244.1	274.2	308.5	
20	20	WALL THICK.		0.25	0.375	0.5	0.375	0.594	0.812	0.5	1.031	1.281	1.5	1.75	1.969	
		WT/FT.		52.73	78.6	104.1	78.6	123.1	166.4	104.1	208.9	256.1	296.4	341.1	379.2	
24	24	WALL THICK.		0.25	0.375	0.562	0.375	0.688	0.969	0.5	1.219	1.531	1.812	2.062	2.344	
		WT/FT.		63.41	94.62	140.7	94.62	171.3	238.4	125.5	296.6	367.4	429.4	483.1	542.1	
26	26	WALL THICK.		0.312	0.5		0.375			0.5						
		WT/FT.		85.6	136.17		102.63			136.17						
28	28	WALL THICK.		0.312	0.5	0.625	0.375			0.5						
		WT/FT.		92.26	146.85	182.73	110.64									
30	30	WALL THICK.		0.312	0.5	0.625	0.375			0.5						
		WT/FT.		98.93	157.53	196.08	118.65			157.53						
32	32	WALL THICK.		0.312	0.5	0.625	0.375	0.688		0.5						
		WT/FT.		105.59	168.21	209.43	126.66	230.08		168.21						
34	34	WALL THICK.		0.312	0.5	0.625	0.375	0.688		0.5						
		WT/FT.		112.25	178.89	222.78	134.67	244.77								
36	36	WALL THICK.		0.312	0.5	0.625	0.375	0.75		0.5						
		WT/FT.		118.92		236.13	142.68	282.35		189.57						