



Joseph Oat Corporation - A.S.A. Pipe Schedules

Wall thicknesses for the various schedules. (in.)

Weight per foot for standard steel pipe (lb. / ft.)

Size	OD	S5	S10	S20	S30	S40	STD	S60	S80	XHY	S100	S120	S140	S160	XXHY
1/8	.405	.035	.049			.068	.068		.095	.095					
		.138	.186			.245	.245		.315	.315					
1/4	.504	.049	.065			.088	.088		.119	.119					
		.257	.330			.425	.425		.535	.535					
3/8	.675	.049	.065			.091	.091		.126	.126					
		.328	.424			.568	.568		.739	.739					
1/2	.840	.065	.083			.109	.109		.147	.147				.187	.294
		.538	.671			.851	.851		1.088	1.088				1.304	1.714
3/4	1.105	.065	.083			.113	.113		.154	.154				.218	.308
		.684	.857			1.131	1.131		.147	.147				1.937	2.441
1	1.315	.065	.109			.133	.133		.179	.179				.250	.358
		.868	1.404			1.679	1.679		2.172	2.172				2.844	3.659
1-1/4	1.660	.065	.109			.140	.140		.191	.191				.250	.382
		1.107	1.806			2.273	2.273		2.997	2.997				3.765	5.214
1-1/2	1.900	.065	.109			.145	.145		.200	.200				.281	.400
		1.274	2.085			2.718	2.718		3.631	3.631				4.859	6.408
2	2.375	.065	.109			.154	.154		.218	.218				.343	.436
		1.604	2.638			3.653	3.653		5.022	5.022				7.44	9.03
2-1/2	2.875	.083	.120			.203	.203		.276	.276				.375	.552
		2.475	3.531			5.793	5.793		7.661	7.661				10.01	13.70
3	3.500	.083	.120			.216	.216		.300	.300				.437	.600
		3.03	4.33			7.58	7.58		10.25	10.25				14.32	18.58

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3-1/2	4.000	.083	.120			.226	.226		.318	.318					.636
		3.47	4.97			9.11	9.11		12.51	12.51					
4	4.500	.083	.120			.237	.237	.281	.337	.337				.531	.674
		3.92	5.61			10.79	10.79	12.66	14.98	14.98				22.51	27.54
4-1/2	5.000						.247			.355					.710
							12.53			17.61					32.53
5	5.563	.109	.134	.188	.250	.258	.258		.375	.375		.437		.625	.750
		6.35	7.77	10.79	14.19	14.62	14.62		20.78	20.78		19.01		32.96	38.55
6	6.625	.109	.134	.188	.250	.280	.280		.432	.432				.718	.864
		7.59	9.29	12.90	17.02	18.97	18.97		28.57	28.57				45.30	53.16
7	7.625						.301			.500		.500			.875
							23.57			38.05		27.04			63.08
8	8.625	.109	.148	.250	.277	.322	.322	.406	.500	.500		.562		.906	.875
		9.91	13.40	22.36	24.70	28.55	28.55	35.64	43.39	43.39		36.39		74.69	72.42
9	9.625						.342			.500					
							33.90			48.72					
10	10.75	.134	.165	.250	.307	.365	.365	.500	.593	.500	.593	.718	.812	1.125	1.000
		15.19	18.7	28.04	34.24	40.48	40.48	54.74	64.33	54.74	50.87	60.63	67.76	115.7	101.4
11	11.75						.375			.500					
							45.55			60.07					
12	12.75	.165	.180	.250	.330	.406	.375	.562	.687	.500	.843	1.000	1.125	1.312	1.000
		22.18	24.2	33.38	43.77	53.53	49.56	73.16	88.51	65.42	107.2	125.5	139.7	160.3	125.5
14	14.00		.250	.312	.375	.437	.375	.593	.750	.500	.937	1.093	1.250	1.406	
			36.71	45.68	54.57	63.37	54.57	84.91	106.1	72.09	130.7	150.7	170.2	189.1	
16	16.00		.250	.312	.375	.500	.375	.656	.843	.500	1.031	1.218	1.437	1.593	
			42.05	52.36	62.58	82.77	62.58	107.5	136.5	82.77	164.8	192.3	223.5	245.1	

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18	18.00		.250	.312	.437	.562	.375	.750	.937	.500	1.156	1.375	1.562	1.781	
			47.39	59.03	82.06	104.8	70.59	138.2	170.8	93.45	208.0	244.1	274.2	308.5	
20	20.00		.250	.375	.500	.593	.375	.812	1.031	.500	1.280	1.500	1.750	1.968	
			52.73	78.6	104.1	122.9	78.6	166.4	208.9	104.1	256.1	296.4	341.1	379.0	
22	22.00		.250	.375	.500		.375	.875	1.125	.500	1.375	1.625	1.875	2.125	
			58.07	86.81	114.8		86.81	197.4	250.8	114.8	302.9	353.6	403.0	451.7	
24	24.00		.250	.375	.562	.687	.375	.968	1.218	.500	1.531	1.812	2.062	2.343	
			63.41	94.62	140.8	171.2	94.62	238.1	296.4	125.5	367.4	429.4	483.1	541.9	