

PIPE CHART

MACTECH PORTABLE MACHINING SOLUTIONS

Nominal Pipe Size (inches)	Schedule Number	Wall Thickness (inches)	Inside Diameter (inches)	Nominal Pipe Size (inches)	Schedule Number	Wall Thickness (inches)	Inside Diameter (inches)	Nominal Pipe Size (inches)	Schedule Number	Wall Thickness (inches)	Inside Diameter (inches)
1 (1.315)	5S	0.065	1.185	6 (6.625)	5S	0.109	6.407	16 (16.000)	5S	0.169	15.670
	10S	0.109	1.097		10S	0.134	6.357		10S	0.188	16.624
	40ST, 40S	0.133	1.049		40ST, 40S	0.280	6.065		10	0.250	15.500
	80XS, 80S	0.179	0.957		80XS, 80S	0.432	5.761		20	0.312	15.376
	160	0.250	0.815		120	0.562	5.501		30, ST	0.375	15.250
	XX	0.358	0.599		160	0.719	5.187		40, XS	0.500	15.000
1 1/4 (1.660)	5S	0.065	1.530	8 (8.625)	XX	0.864	4.897	18 (18.000)	60	0.656	14.688
	10S	0.109	1.442		5S	0.109	8.407		80	0.844	14.312
	40ST, 40S	0.140	1.380		10S	0.148	8.329		100	1.031	13.938
	80XS, 80S	0.191	1.278		20	0.250	8.125		120	1.219	13.562
	160	0.250	1.160		30	0.277	8.071		140	1.438	13.124
	XX	0.382	0.896		40ST, 40S	0.322	7.981		160	1.594	12.812
1 1/2 (1.900)	5S	0.065	1.770	10 (10.750)	60	0.406	7.813	20 (20.000)	5S	0.165	17.670
	10S	0.109	1.682		80XS, 80S	0.500	7.625		10S	0.188	17.624
	40ST, 40S	0.145	1.610		100	0.594	7.437		10	0.250	17.500
	80XS, 80S	0.200	1.500		120	0.719	7.187		20	0.312	17.376
	160	0.281	1.338		140	0.812	7.001		ST	0.375	17.250
	XX	0.400	1.100		XX	0.875	6.875		30	0.438	17.124
2 (2.375)	5S	0.065	2.245	12 (12.750)	160	0.906	6.813	24 (24.000)	XS	0.500	17.000
	10S	0.109	2.157		5S	0.134	10.482		40	0.562	16.876
	40ST, 40S	0.154	2.067		10S	0.165	10.420		60	0.750	16.500
	80XS, 80S	0.218	1.939		20	0.250	10.250		80	0.938	16.124
	160	0.344	1.687		30	0.307	10.136		100	1.156	15.688
	XX	0.436	1.503		40ST, 40S	0.365	10.020		120	1.375	15.250
2 1/2 (2.875)	5S	0.083	2.709	14 (14.000)	60XS, 80S	0.500	9.750	30 (30.000)	140	1.562	14.876
	10S	0.120	2.635		80	0.594	9.562		160	1.781	14.438
	40ST, 40S	0.203	2.489		100	0.719	9.312		5S	0.188	19.624
	80XS, 80S	0.276	2.323		120	0.844	9.062		10S	0.218	19.564
	160	0.375	2.125		140, XX	1.000	8.750		10	0.250	19.500
	XX	0.552	1.771		160	1.125	8.500		20, ST	0.375	19.250
3 (3.500)	5S	0.083	3.334	16	100	0.719	9.312	24 (24.000)	30, XS	0.500	19.000
	10S	0.120	3.260		120	0.844	9.062		40	0.594	18.812
	40ST, 40S	0.216	3.068		140, XX	1.000	8.750		60	0.812	18.376
	80XS, 80S	0.300	2.900		160	1.125	8.500		80	1.031	17.938
	160	0.438	2.624		ST, 40S	0.375	12.000		100	1.281	17.438
	XX	0.600	2.300		40	0.406	11.938		120	1.500	17.000
3 1/2 (4.000)	5S	0.083	3.834	18	XS, 80S	0.500	11.750	30 (30.000)	140	1.750	16.500
	10S	0.120	3.760		60	0.562	11.626		160	1.969	16.062
	40ST, 40S	0.226	3.548		80	0.688	11.374		5S	0.218	23.564
	80XS, 80S	0.318	3.364		100	0.844	11.062		10, 10S	0.250	23.500
	160	0.438	3.624		120, XX	1.000	10.750		20, ST	0.375	23.250
	XX	0.674	3.152		140	1.125	10.500		XS	0.500	23.000
4 (4.500)	5S	0.083	4.334	20	160	1.312	10.126	30 (30.000)	30	0.562	22.876
	10S	0.120	4.260		5S	0.156	13.688		40	0.688	22.624
	40ST, 40S	0.237	4.026		10S	0.188	13.624		60	0.969	22.062
	80XS, 80S	0.337	3.826		10	0.250	13.500		80	1.219	21.562
	120	0.438	3.624		20	0.312	13.376		100	1.531	20.938
	XX	0.674	3.152		30, ST	0.375	13.250		120	1.812	20.376
5 (5.563)	5S	0.109	5.345	24	40	0.438	13.124	30 (30.000)	140	2.062	19.876
	10S	0.134	5.295		XS, 80S	0.500	13.000		160	2.344	19.312
	40ST, 40S	0.258	5.047		60	0.594	12.812		5S	0.250	29.500
	80XS, 80S	0.375	4.813		80	0.750	12.500		10, 10S	0.312	29.376
	120	0.500	4.563		100	0.938	12.124		ST	0.375	29.250
	160	0.625	4.313		120	1.094	11.812		20, XS	0.500	29.000
				140	1.250	11.500	30	0.625	28.750		
				160	1.406	11.188					

