

STAINLESS STEEL PIPE CHART

Pipe Size (inches)	Outside Diameter (inches)	Identification			Wall Thickness - <i>t</i> - (inches)	Inside Diameter - <i>d</i> - (inches)
		Steel		Stainless Steel Schedule No.		
		Iron Pipe Size	Schedule No.			
1/8	0.405	.	.	10S	.049	.307
		STD	40	40S	.068	.269
		XS	80	80S	.095	.215
1/4	0.540	.	.	10S	.065	.410
		STD	40	40S	.088	.364
		XS	80	80S	.119	.302
3/8	0.675	.	.	10S	.065	.545
		STD	40	40S	.091	.493
		XS	80	80S	.126	.423
1/2	0.840	.	.	5S	.065	.710
		.	.	10S	.083	.674
		STD	40	40S	.109	.622
		XS	80	80S	.147	.546
		XXS	160	.	.187	.466
3/4	1.050	.	.	.	.294	.252
		.	.	5S	.065	.920
		STD	40	10S	.083	.884
		XS	80	40S	.113	.824
		XXS	160	80S	.154	.742
1	1.315	.	.	.	.219	.612
		.	.	.	.308	.434
		STD	40	5S	.065	1.185
		XS	80	10S	.109	1.097
		XXS	160	40S	.133	1.049
1 1/4	1.660	.	.	80S	.179	.957
		.	.	.	.250	.815
		STD	40	5S	.065	1.530
		XS	80	10S	.109	1.442
		XXS	160	40S	.140	1.380
1 1/2	1.900	.	.	80S	.191	1.278
		.	.	.	.250	1.160
		STD	40	5S	.065	1.770
		XS	80	10S	.109	1.682
		XXS	160	40S	.145	1.610
1 1/2	1.900	.	.	80S	.200	1.500
		.	.	.	.281	1.338
		STD	40	5S	.065	1.770
		XS	80	10S	.109	1.682
		XXS	160	40S	.145	1.610
1 1/2	1.900	.	.	80S	.200	1.500
		.	.	.	.400	1.100
		STD	40	5S	.065	1.770
		XS	80	10S	.109	1.682
		XXS	160	40S	.145	1.610

STAINLESS STEEL PIPE CHART

2	2.375	. . STD XS . XXS	. . 40 80 160 .	5S 10S 40S 80S . .	.065 .109 .154 .218 .344 .436	2.245 2.157 2.067 1.939 1.687 1.503
2 1/2	2.875	. . STD XS . XXS	. . 40 80 160 .	5S 10S 40S 80S . .	.083 .120 .203 .276 .375 .552	2.709 2.635 2.469 2.323 2.125 1.771
3	3.500	. . STD XS . XXS	. . 40 80 160 .	5S 10S 40S 80S . .	.083 .120 .216 .300 .438 .600	3.334 3.260 3.068 2.900 2.624 2.300
3 1/2	4.000	. . STD XS	. . 40 80	5S 10S 40S 80S	.083 .120 .226 .318	3.834 3.760 3.548 3.364
4	4.500	. . STD XS . . XXS	. . 40 80 120 160 .	5S 10S 40S 80S...	.083 .120 .237 .337 .438 .531 .674	4.334 4.260 4.026 3.826 3.624 3.438 3.152
5	5.563	. . STD XS . . XXS	. . 40 80 120 160 .	5S 10S 40S 80S...	.109 .134 .258 .375 .500 .625 .750	5.345 5.295 5.047 4.813 4.563 4.313 4.063
6	6.625	. . STD XS . . XXS	. . 40 80 120 160 .	5S 10S 40S 80S...	.109 .134 .280 .432 .562 .718 .864	6.407 6.357 6.065 5.761 5.501 5.187 4.897
8	8.625	. . .	. . 20	5S 10S .	.109 .148 .250	8.407 8.329 8.125

STAINLESS STEEL PIPE CHART

		. STD . XS . . XXS . .	30 40 60 80 100 120 140 160	. 40S . 80S.....	.277 .322 .406 .500 .594 .719 .812 .875 .906	8.071 7.981 7.813 7.625 7.437 7.187 7.001 6.875 6.813
10	10.750	. . . STD XS . . . . .	. . 20 30 40 60 80 100 120 140 160	5S 10S . . 40S 80S.....	.134 .165 .250 .307 .365 .500 .594 .719 .844 1.000 1.125	10.482 10.420 10.250 10.136 10.020 9.750 9.562 9.312 9.062 8.750 8.500
12	12.75	. . . STD . XS . . . . .	. . 20 30 40 40 60 80 100 120 140 160	5S 10S . . 40S . 80S.....	.156 .180 .250 .330 .375 .406 .500 .562 .688 .844 1.000 1.125 1.312	12.438 12.390 12.250 12.090 12.000 11.938 11.750 11.626 11.374 11.062 10.750 10.500 10.126
14	14.00	. . . STD . XS . . . . . ..	. . 10 20 30 40 60 80 100 120 140 160	5S 10S	156 .188 .250 .312 .375 .438 .500 .594 .750 .938 1.094 1.250 1.406	13.688 13.624 13.500 13.376 13.250 13.124 13.000 12.812 12.500 12.124 11.812 11.500 11.188
16	16.00	. . . STD XS . .	. . 10 20 30 40 60	5S 10S.....	.165 .188 .250 .312 .375 .500 .656	15.670 15.624 15.500 15.376 15.250 15.000 14.688

STAINLESS STEEL PIPE CHART

		.	80	.	.844	14.312
		.	100	.	1.031	13.938
		.	120	.	1.219	13.562
		.	140	.	1.438	13.124
		.	160	.	1.594	12.812
18	18.00	.	.	5S	.165	17.670
		.	.	10S	.188	17.624
		.	10	.	.250	17.500
		.	20	.	.312	17.376
		STD	.	.	.375	17.250
		.	30	.	.438	17.124
		XS	.	.	.500	17.000
		.	40	.	.562	16.876
		.	60	.	.750	16.500
		.	80	.	.938	16.124
		.	100	.	1.156	15.688
.	120	.	1.375	15.250		
.	140	.	1.562	14.876		
.	160	.	1.781	14.438		
20	20.00	.	.	5S	.188	19.624
		.	.	10S	.218	19.564
		.	10	.	.250	19.500
		.	20	.	.375	19.250
		STD	30	.	.500	19.000
		XS	40	.	.594	18.812
		.	60	.	.812	18.376
		.	80	.	1.031	17.938
		.	100	.	1.281	17.438
		.	120	.	1.500	17.000
		.	140	.	1.750	16.500
.	160	.	1.969	16.062		
22	22.00	.	.	5S	.188	21.624
		.	.	10S	.218	21.564
		.	10	.	.250	21.500
		.	20	.	.375	21.250
		STD	30	.	.500	21.000
		XS	60	.	.875	20.250
		.	80	.	1.125	19.75
		.	100	.	1.375	19.25
		.	120	.	1.625	18.75
		.	140	.	1.875	18.25
		.	160	.	2.125	17.75
24	24.00	.	.	5S	.218	23.564
		.	10	10S	.250	23.500
		.	20	.	.375	23.250
		STD	.	.	.500	23.000
		XS	30	.	.562	22.876
		.	40	.	.688	22.624
		.	60	.	.969	22.062
		.	80	.	1.219	21.562
		.	100	.	1.531	20.938
		.	120	.	1.812	20.376
		.	140	.	2.062	19.876

STAINLESS STEEL PIPE CHART

		.	160	.	2.344	19.312
26	26.00	. STD XS	10 . 20	...	.312 .375 .500	25.376 25.250 25.000
28	28.00	. STD XS .	10 . 20 30	....	.312 .375 .500 .625	27.376 27.250 27.000 26.750
30	30.00	. STD XS .	. 10 . 20 30	5S 10S...	.250 .312 .375 .500 .625	29.500 29.376 29.250 29.000 28.750
32	32.00	. STD XS . .	10 . 20 30 40	.....	.312 .375 .500 .625 .688	31.376 31.250 31.000 30.750 30.624
34	34.00	. STD XS . .	10 . 20 30 40	.....	.344 .375 .500 .625 .688	33.312 33.250 33.000 32.750 32.624
36	36.00	. STD XS . .	10 . 20 30 40	.....	.312 .375 .500 .625 .750	35.376 35.250 35.000 34.750 34.500
42	42.00	STD XS . .	. 20 30 40	....	.375 .500 .625 .750	41.250 41.000 40.720 40.500

- 1 in (inch) = 25.4 mm