

**S.S. Staineless Tubes Specifications**

Diameter Nominal		Schedule		Outside Diameter - D - (mm)	Wall Thickness - t - (mm)	Inside Diameter - d - (mm)	Inside Area (cm2)	Pipe Weight (kg/m)	Water Weight (kg/m)
(inches)	(mm)								
1/8	3	10S		10.3	1.245	7.811	0.479	0.277	0.048
		Std	40		1.727	6.846	0.368	0.364	0.037
		XS	80		2.413	5.474	0.235	0.468	0.024
1/4	6	10S		13.7	1.651	10.398	0.846	0.489	0.085
		Std	40		2.235	9.23	0.669	0.63	0.067
		XS	80		3.023	7.654	0.46	0.794	0.046
3/8	10	10S		17.145	1.651	13.843	1.505	0.629	0.151
		Std	40		2.311	12.523	1.232	0.843	0.123
		XS	80		3.2	10.745	0.907	1.098	0.091
1/2	15	5S		21.336	1.651	18.034	2.554	0.799	0.255
		10S			2.108	17.12	2.302	0.997	0.23
		Std	40		2.769	15.798	1.96	1.265	0.19
		XS	80		3.734	13.868	1.51	1.617	0.151
			160		4.75	11.836	1.1	1.938	0.11
		XXS			7.468	6.4	0.322	2.247	0.032
3/4	20	5S		26.67	1.651	23.368	4.289	1.016	0.429
		10S			2.108	22.454	3.96	1.273	0.396
		Std	40		2.87	20.93	3.441	1.68	0.344
		XS	80		3.912	18.846	2.79	2.19	0.279
			160		5.537	15.596	1.91	2.878	0.191
		XXS			7.823	11.024	0.954	3.626	0.095
1	25	5S		33.401	1.651	30.099	7.115	1.289	0.712
		10S			2.769	27.863	6.097	2.086	0.61
		Std	40		3.378	26.645	5.576	2.494	0.558
		XS	80		4.547	24.307	4.64	3.227	0.464
			160		6.35	20.701	3.366	4.225	0.337
		XXS			9.093	15.215	1.818	5.436	0.182
1 1/4	32	5S		42.164	1.651	38.862	11.862	1.645	1.186
		10S			2.769	36.626	10.536	2.683	1.054
		Std	40		3.556	35.052	9.65	3.377	0.965
		XS	80		4.851	32.462	8.276	4.452	0.828
			160		6.35	29.464	6.818	5.594	0.682
		XXS			9.703	22.758	4.068	7.747	0.407
1 1/2	40	5S		48.26	1.651	44.958	15.875	1.893	1.587
		10S			2.769	42.722	14.335	3.098	1.433
		Std	40		3.683	40.894	13.134	4.038	1.313
		XS	80		5.08	38.1	11.401	5.395	1.14
			160		7.137	33.986	9.072	7.219	0.907
		XXS			10.16	27.94	6.131	9.521	0.613
					13.335	21.59	3.661	11.455	0.366
					15.875	16.51	2.141	12.645	0.214
2	50	5S		60.325	1.651	57.023	25.538	2.383	2.554
		10S			2.769	54.787	23.575	3.92	2.357
		Std	40		3.912	52.501	21.648	5.428	2.165
		XS	80		5.537	49.251	19.051	7.461	1.905
			160		8.712	42.901	14.455	11.059	1.446
		XXS			11.074	38.177	11.447	13.415	1.145
					14.275	31.775	7.93	16.168	0.793
					17.45	25.425	5.077	18.402	0.508
2 1/2	65	5S		73.025	2.108	68.809	37.186	3.677	3.719
		10S			3.048	66.929	35.182	5.246	3.518
		Std	40		5.156	62.713	30.889	8.607	3.089
		XS	80		7.01	59.005	27.344	11.382	2.734
			160		9.525	53.975	22.881	14.876	2.288
		XXS			14.021	44.983	15.892	20.348	1.589
					17.145	38.735	11.784	23.564	1.178
					20.32	32.385	8.237	26.341	0.824
		5S			2.108	84.684	56.324	4.5	5.632
		10S			3.048	82.804	53.851	6.436	5.385
		Std	40		5.486	77.928	47.696	11.255	4.77
		XS	80		7.62	73.66	42.614	15.233	4.261

3	80		160	88.9	11.1	66.7	34.942	21.24	3.494
		XXS			15.24	58.42	26.805	27.61	2.68
					18.415	52.07	21.294	31.925	2.129
3 1/2	90			101.6	21.59	45.72	16.417	35.743	1.642
		5S			2.108	97.384	74.485	5.158	7.448
		10S	40		3.048	95.504	71.636	7.388	7.164
		Std	80		5.74	90.12	63.787	13.533	6.379
		XS			8.077	85.446	57.342	18.579	5.734
4	100	XXS		114.3	16.154	69.292	37.71	33.949	3.771
					2.108	110.084	95.179	5.817	9.518
		5S			3.048	108.204	91.955	8.34	9.196
		10S			4.775	104.75	86.179	12.863	8.618
		Std	40		6.02	102.26	82.13	16.033	8.213
		XS	80		8.56	97.18	74.173	22.262	7.417
			120		11.1	92.1	66.621	28.175	6.662
					12.7	88.9	62.072	31.736	6.207
			160		13.487	87.326	59.893	33.442	5.989
		XXS			17.12	80.06	50.341	40.92	5.034
					20.32	73.66	42.614	46.97	4.261
5	125			141.3	23.495	67.31	35.584	52.474	3.558
		5S			2.769	135.762	144.76	9.435	14.476
		10S			3.404	134.492	142.06	11.545	14.206
		Std	40		6.553	128.194	129.07	21.718	12.907
		XS	80		9.525	122.25	117.38	30.871	11.738
			120		12.7	115.9	105.5	40.17	10.55
			160		15.875	109.55	94.254	48.973	9.426
		XXS			19.05	103.2	83.647	57.28	8.365
6	150			168.275	22.225	96.85	73.67	65.091	7.367
					25.4	90.5	64.326	72.406	6.433
		5S			2.769	162.737	208	11.272	20.8
		10S			3.404	161.467	204.77	13.804	20.477
					5.563	157.149	193.96	22.263	19.396
		Std	40		7.112	154.051	186.39	28.191	18.639
		XS	80		10.973	146.329	168.17	42.454	16.817
			120		14.275	139.725	153.33	54.07	15.333
			160		18.237	131.801	136.44	67.3	13.644
		XXS			21.946	124.383	121.51	78.985	12.151
8	200			219.075	25.4	117.475	108.39	89.258	10.839
					28.575	111.125	96.987	98.184	9.699
		5S			2.769	213.537	358.13	14.732	35.813
		10S			3.759	211.557	351.52	19.907	35.152
					5.563	207.949	339.63	29.217	33.963
			20		6.35	206.375	334.51	33.224	33.451
			30		7.036	205.003	330.07	36.694	33.007
		Std	40		8.179	202.717	322.75	42.425	32.275
			60		10.312	198.451	309.31	52.949	30.931
		XS	80		12.7	193.675	294.6	64.464	29.46
			100		15.062	188.951	280.41	75.578	28.041
			120		18.237	182.601	261.88	90.086	26.188
			140		20.625	177.825	248.36	100.671	24.836
			160		23.012	173.051	235.2	110.97	23.52
					25.4	168.275	222.4	120.994	22.24
		28.575	161.925	205.93	133.887	20.593			