

PIPE DIMENSIONS AND WEIGHTS

Available in commercial and nuclear 

U.S./METRIC

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
		ASME			INCH	MM	LBS/FOOT	KG/METER	INCH	MM
1/8 6	0.405 10.3	10	40	10S	0.049	1.24	0.19	0.28	0.307	7.82
		STD	80	40S	0.068	1.73	0.24	0.37	0.269	6.84
		XS	80	80S	0.095	2.41	0.31	0.47	0.215	5.84
1/4 8	0.540 13.7	10	40	10S	0.065	1.65	0.33	0.49	0.410	10.40
		STD	80	40S	0.088	2.24	0.43	0.63	0.364	9.22
		XS	80	80S	0.119	3.02	0.54	0.80	0.302	7.66
3/8 10	0.675 17.1	10	40	10S	0.065	1.65	0.42	0.63	0.545	13.80
		STD	80	40S	0.091	2.31	0.57	0.84	0.493	12.48
		XS	80	80S	0.126	3.20	0.74	1.10	0.423	10.70
1/2 15	0.840 21.3	5		5S	0.065	1.65	0.54	0.80	0.710	18.00
		10		10S	0.083	2.11	0.67	1.00	0.674	17.08
		STD	40	40S	0.109	2.77	0.85	1.27	0.622	15.76
3/4 20	1.050 26.7	5		5S	0.065	1.65	0.69	1.03	0.920	23.40
		10		10S	0.083	2.11	0.86	1.28	0.884	22.48
		STD	40	40S	0.113	2.87	1.13	1.69	0.824	20.96
1 25	1.315 33.4	5		5S	0.065	1.65	0.87	1.29	1.185	30.10
		10		10S	0.109	2.77	1.41	2.09	1.097	27.86
		STD	40	40S	0.133	3.38	1.68	2.50	1.049	26.64
1-1/4 32	1.660 42.2	5		5S	0.065	1.65	1.11	1.65	1.530	38.90
		10		10S	0.109	2.77	1.81	2.69	1.442	36.66
		STD	40	40S	0.140	3.56	2.27	3.39	1.380	35.08
1-1/2 40	1.900 48.3	5		5S	0.065	1.65	1.28	1.90	1.770	45.00
		10		10S	0.109	2.77	2.09	3.11	1.682	42.76
		STD	40	40S	0.145	3.68	2.72	4.05	1.610	40.94
2 50	2.375 60.3	5		5S	0.065	1.65	1.61	2.39	2.245	57.00
		10		10S	0.109	2.77	2.64	3.93	2.157	54.76
		STD	40	40S	0.154	3.91	3.66	5.44	2.067	52.48
2-1/2 65	2.875 73.0	5		5S	0.083	2.11	2.48	3.69	2.709	68.78
		10		10S	0.120	3.05	3.53	5.26	2.635	66.90
		STD	40	40S	0.203	5.16	5.80	8.63	2.469	62.68
3 80	3.500 88.9	5		5S	0.083	2.11	3.03	4.52	3.334	84.68
		10		10S	0.120	3.05	4.34	6.46	3.260	82.80
		STD	40	40S	0.216	5.49	7.58	11.29	3.068	77.92
3-1/2 90	4.000 101.6	5		5S	0.083	2.11	3.48	5.18	3.834	97.38
		10		10S	0.120	3.05	4.98	7.41	3.760	95.50
		STD	40	40S	0.226	5.74	9.12	13.57	3.548	90.12
4 100	4.500 114.3	5		5S	0.083	2.11	3.92	5.84	4.334	110.08
		10		10S	0.120	3.05	5.62	8.37	4.260	108.20
		STD	40	40S	0.156	3.96	7.24	10.78	4.188	106.38
4-1/2 115	5.000 127.0	5		5S	0.083	2.11	4.38	6.46	4.798	121.88
		10		10S	0.120	3.05	6.16	9.00	4.724	120.00
		STD	40	40S	0.237	6.02	10.80	16.08	4.026	102.26

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
		ASME			INCH	MM	LBS/FOOT	KG/METER	INCH	MM
5 125	5.563 141.3	5		5S	0.109	2.77	6.36	9.46	5.345	135.76
		10		10S	0.134	3.40	7.78	11.56	5.295	134.50
		STD	40	40S	0.258	6.55	14.63	21.77	5.047	128.20
		XS	80	80S	0.375	9.53	20.80	30.97	4.813	122.24
		120			0.500	12.70	27.06	40.28	4.563	115.90
		160			0.625	15.88	32.99	49.12	4.313	109.54
6 150	6.625 168.3	5		5S	0.109	2.77	7.59	11.31	6.407	162.76
		10		10S	0.134	3.40	9.30	13.83	6.357	161.50
		STD	40	40S	0.280	7.11	18.99	28.26	6.065	154.08
		XS	80	80S	0.432	10.97	28.60	42.56	5.761	146.36
		120			0.562	14.27	36.43	54.21	5.501	139.76
		160			0.719	18.26	45.39	67.57	5.187	131.78
7 175	7.625 193.7	5		5S	0.109	2.77	7.59	11.31	6.407	162.76
		10		10S	0.134	3.40	9.30	13.83	6.357	161.50
		STD	40	40S	0.280	7.11	18.99	28.26	6.065	154.08
		XS	80	80S	0.432	10.97	28.60	42.56	5.761	146.36
		120			0.562	14.27	36.43	54.21	5.501	139.76
		160			0.719	18.26	45.39	67.57	5.187	131.78
8 200	8.625 219.1	5		5S	0.109	2.77	9.92	14.78	8.407	213.56
		10		10S	0.148	3.76	13.41	19.97	8.329	211.58
		20			0.250	6.35	22.38	33.32	8.125	206.40
		30			0.277	7.04	24.72	36.82	8.071	205.02
		STD	40	40S	0.322	8.18	28.58	42.55	7.981	202.74
		60			0.406	10.31	35.67	53.09	7.813	198.48
9 225	9.625 244.5	5		5S	0.109	2.77	9.92	14.78	8.407	213.56
		10		10S	0.148	3.76	13.41	19.97	8.329	211.58
		20			0.250	6.35	22.38	33.32	8.125	206.40
		30			0.277	7.04	24.72	36.82	8.071	205.02
		STD	40	40S	0.322	8.18	28.58	42.55	7.981	202.74
		60			0.406	10.31	35.67	53.09	7.813	198.48
10 250	10.750 273.0	5		5S	0.134	3.40	15.21	22.61	10.482	266.20
		10		10S	0.165	4.19	18.67	27.78	10.420	264.62
		20			0.188	4.78	21.23	31.62	10.374	263.44
		30			0.250	6.35	28.06	41.76	10.250	260.30
		STD	40	40S	0.307	7.80	34.27	51.01	10.136	257.40
		60			0.365	9.27	40.52	60.29	10.020	254.46
11 275	11.750 298.5	5		5S	0.134	3.40	15.21	22.61	10.482	266.20
		10		10S	0.165	4.19	18.67	27.78	10.420	264.62
		20			0.188	4.78	21.23	31.62	10.374	263.44
		30			0.250	6.35	28.06	41.76	10.250	260.30
		STD	40	40S	0.307	7.80	34.27	51.01	10.136	257.40
		60			0.365	9.27	40.52	60.29	10.020	254.46
12 300	12.750 323.8	5		5S	0.134	3.40	15.21	22.61	10.482	266.20
		10		10S	0.165	4.19	18.67	27.78	10.420	264.62
		20			0.188	4.78	21.23	31.62	10.374	263.44
		30			0.250	6.35	28.06	41.76	10.250	260.30
		STD	40	40S	0.307	7.80	34.27	51.01	10.136	257.40
		60			0.365	9.27	40.52	60.29	10.020	254.46
14 350	14.000 355.6	5		5S	0.134	3.40	15.21	22.61	10.482	266.20
		10		10S	0.165	4.19	18.67	27.78	10.420	264.62
		20			0.188	4.78	21.23	31.62	10.374	263.44
		30			0.250	6.35	28.06	41.76	10.250	260.30
		STD	40	40S	0.307	7.80	34.27	51.01	10.136	257.40
		60			0.365	9.27	40.52	60.29	10.020	254.46