

## Line Pipe Dimensional Data & Weight

Nominal Size		OD																
Inches	mm	Inches		SCH5	SCH10	SCH20	SCH30	SCH40	STD	SCH60	SCH80	X.S.	SCH100	SCH120	SCH140	SCH160	XXS	
1/2	21.3	0.84	wall mm	1.65	2.11		2.41	2.77	2.77		3.73	3.73				4.78	7.47	
			wall inch	0.065	0.083		0.095	0.109	0.109		0.147	0.147					0.188	0.294
			kg/m	0.8	1		1.12	1.27	1.27		1.62	1.62					1.95	2.55
			lbs/ft	0.54	0.67		0.76	0.85	0.85		1.09	1.09					1.31	1.71
3/4	26.7	1.05	wall mm	1.65	2.11		2.41	2.87	2.87		3.91	3.91				5.56	7.82	
			wall inch	0.065	0.083		0.095	0.113	0.113		0.154	0.154				0.219	0.308	
			kg/m	1.03	1.28		1.44	1.69	1.69		2.2	2.2				2.9	3.64	
			lbs/ft	0.65	0.86		0.97	1.13	1.13		1.47	1.47				1.94	2.44	
1	33.4	1.315	wall mm	1.65	2.77		2.9	3.38	3.38		4.55	4.55				6.35	9.09	
			wall inch	0.065	0.109		0.114	0.133	0.133		0.179	0.179				0.25	0.358	
			kg/m	1.3	2.09		2.18	2.5	2.5		3.24	3.24				4.24	5.45	
			lbs/ft	0.87	1.4		1.46	1.68	1.68		2.17	2.17				2.84	3.66	
1 1/4	42.2	1.66	wall mm	1.65	2.77		2.97	3.56	3.56		4.85	4.85				6.35	9.7	
			wall inch	0.065	0.109		0.117	0.14	0.14		0.191	0.191				0.25	0.382	
			kg/m	1.65	2.7		2.87	3.39	3.39		4.47	4.47				5.61	7.77	
			lbs/ft	1.11	1.81		1.93	2.27	2.27		3	3				3.76	5.21	
1 1/2	48.3	1.9	wall mm	1.65	2.77		3.18	3.68	3.68		5.08	5.08				7.14	10.2	
			wall inch	0.065	0.109		0.125	0.145	0.145		0.2	0.2				0.281	0.4	
			kg/m	1.91	3.11		3.53	4.05	4.05		5.41	5.41				7.25	9.56	
			lbs/ft	1.28	2.09		2.37	2.72	2.72		3.63	3.63				4.86	6.41	
2	60.3	2.375	wall mm	1.65	2.77		3.18	3.91	3.91		5.54	5.54				8.74	11.07	
			wall inch	0.65	0.109		0.125	0.154	0.154		0.218	0.218				0.344	0.436	
			kg/m	2.4	3.93		4.48	5.44	5.44		7.48	7.48				11.11	13.44	
			lbs/ft	1.61	2.64		3	3.65	3.65		5.02	5.02				7.46	9.03	
2 1/2	73	2.875	wall mm	2.11	3.05		4.78	5.16	5.16		7.01	7.01				9.53	14.02	
			wall inch	0.083	0.12		0.188	0.203	0.203		0.276	0.276				0.375	0.552	
			kg/m	3.69	5.26		8.04	8.63	8.63		11.41	11.41				14.92	20.39	
			lbs/ft	2.48	3.53		5.4	5.79	5.79		7.66	7.66				10.01	13.69	
3	88.9	3.5	wall mm	2.11	3.05		4.78	5.49	5.49		7.62	7.62				11.13	15.24	
			wall inch	0.083	0.12		0.188	0.216	0.216		0.3	0.3				0.438	0.6	
			kg/m	4.51	6.45		9.92	11.29	11.29		15.27	15.27				21.35	27.68	
			lbs/ft	3.03	4.33		6.65	7.58	7.58		10.25	10.25				14.32	18.58	
3 1/2	101.6	4	wall mm	2.11	3.05		4.78	5.74	5.74		8.08	8.08						16.1
			wall inch	0.083	0.12		0.188	0.226	0.226		0.318	0.318						0.636
			kg/m	5.18	7.4		11.41	13.57	13.57		18.63	18.63						34
			lbs/ft	3.48	4.97		7.65	9.11	9.11		12.5	12.5						22.85

4	114.3	4.5	wall mm	2.11	3.05		4.78	6.02	6.02	7.14	8.56	8.56		11.13		13.49	17.12
			wall inch	0.083	0.12		0.188	0.237	0.237	0.281	0.337	0.337		0.438		0.531	0.674
			kg/m	5.84	8.36		12.91	16.07	16.07	18.8	22.32	22.32		28.32		33.54	41.03
			lbs/ft	3.92	5.61		8.66	10.79	10.79	12.66	14.98	14.98		19		22.51	27.54
5	141.3	5.563	wall mm	2.77	3.4			6.55	6.55		9.53	9.53		12.7		15.88	19.05
			wall inch	0.109	0.134			0.258	0.258		0.375	0.375		0.5		0.625	0.75
			kg/m	9.47	11.57			21.77	21.77		30.97	30.97		40.28		49.11	57.43
			lbs/ft	6.36	7.77			14.62	14.62		20.78	20.78		27.04		32.96	38.55
6	168.3	6.625	wall mm	2.77	3.4			7.11	7.11		10.97	10.97		14.27		18.2	22
			wall inch	0.109	0.134			0.28	0.28		0.432	0.432		0.562		0.718	0.864
			kg/m	11.55	13.8			28.26	28.26		42.56	42.56		54.2		67.4	79.1
			lbs/ft	7.585	9.289			18.97	18.97		28.57	28.57		36.39		45.3	53.16
8	219.1	8.625	wall mm	2.77	3.76	6.35	7.04	8.18	8.18	10.31	12.7	12.7	15.09	18.26	20.6	23	22.2
			wall inch	0.109	0.148	0.25	0.277	0.322	0.322	0.406	0.5	0.5	0.593	0.718	0.812	0.906	0.875
			kg/m	14.8	19.9	33.31	36.81	42.55	42.55	53.08	64.64	64.64	75.92	90.44	100	111	107
			lbs/ft	9.91	13.4	22.36	24.7	28.55	28.55	35.64	43.39	43.39	50.95	60.71	67.76	74.69	72.42
10	273	10.75	wall mm	3.4	4.19	6.35	7.8	9.27	9.27	12.7	15.09	12.7	18.26	21.44	25.4	28.6	25.4
			wall inch	0.134	0.165	0.25	0.307	0.365	0.365	0.5	0.593	0.5	0.718	0.843	1	1.125	1
			kg/m	22.6	27.8	41.77	51.03	60.31	60.31	81.55	96.01	81.55	114.75	133.06	154	172	154
			lbs/ft	15.19	18.65	28.04	34.24	40.48	40.48	54.74	64.63	54.74	77.03	89.29	104.1	115.7	104.1
12	323.8	12.75	wall mm	3.96	4.57	6.35	8.38	10.31	9.53	14.27	17.48	12.8	21.44	25.4	28.6	33.3	25.4
			wall inch	0.156	0.18	0.25	0.33	0.406	0.375	0.562	0.687	0.5	0.843	1	1.125	1.312	1
			kg/m	31.4	36	49.73	65.2	79.7	73.88	108.96	132.08	97.46	159.91	186.97	207	238	186
			lbs/ft	21.07	24.2	33.38	43.77	53.53	49.56	73.16	88.63	65.42	107.32	125.5	139.7	160.3	125.5
14	355.6	14	wall mm	3.96	4.78	7.92	9.53	11.13	9.53	15.09	19.05	12.7	23.83	27.79	31.8	35.7	25.4
			wall inch	0.156	0.188	0.312	0.375	0.438	0.375	0.594	0.75	0.5	0.938	1.094	1.25	1.406	1
			kg/m	34.3	41.3	67.9	81.33	94.55	81.33	126.71	158.1	107.39	194.96	224.65	253	281	206
			lbs/ft	23.06	27.73	45.61	54.57	63.44	54.57	85.05	106.1	72.09	130.85	150.79	170.2	189.1	138.8
16	406.4	16	wall mm	4.19	4.78	7.92	9.53	12.7	9.53	16.66	21.44	12.7	26.19	30.96	36.5	40.5	25.4
			wall inch	0.165	0.188	0.312	0.375	0.5	0.375	0.656	0.843	0.5	1.031	1.218	1.437	1.593	1
			kg/m	41.5	47.2	77.83	93.27	123.3	93.27	160.12	203.53	123.3	245.56	286.64	332	364	238
			lbs/ft	27.9	31.75	52.27	62.58	82.77	62.58	107.5	136.61	82.77	164.8	192.43	223.5	245.1	160.2
18	457.2	18	wall mm	4.19	4.78	7.92	11.13	14.27	9.53	19	23.88	12.7	29.36	34.93	39.7	45.2	25.4
			wall inch	0.165	0.188	0.312	0.438	0.562	0.375	0.75	0.938	0.5	1.156	1.375	1.562	1.781	1
			kg/m	46.8	53.2	87.71	122.38	155.8	105.16	205.74	254.55	139.15	309.62	363.56	408	459	270
			lbs/ft	31.43	35.76	58.94	82.15	104.67	70.59	138.2	170.92	93.45	208	244.1	274.2	308.5	181.6
20	508	20	wall mm	4.78	5.54	9.53	12.7	15.09	9.53	20.62	26.19	12.7	32.54	38.1	45.2	50	25.4
			wall inch	0.188	0.218	0.375	0.5	0.594	0.375	0.812	1.031	0.5	1.281	1.5	1.781	1.968	1
			kg/m	59.2	68.5	117.15	155.15	183.42	117.15	247.83	311.17	155.15	381.53	441.49	459	564	301
			lbs/ft	39.78	46.05	78.6	104.1	123.11	78.6	166.4	208.9	104.1	256.1	296.4	308.5	379	202.9

22	558.8	22	wall mm	4.78	6.35	9.53	12.7		9.53	22.23	28.58	12.7	34.93	41.28	47.6	54	25.4
			wall inch	0.188	0.25	0.375	0.5		0.375	0.875	1.125	0.5	1.375	1.625	1.875	2.125	1
			kg/m	65.2	86.4	129.13	171.09		129.13	294.25	373.83	171.09	451.42	527.02	599	671	333
			lbs/ft	43.8	58.07	86.61	114.81		86.61	197.4	250.81	114.81	302.88	353.61	403	451.1	224.3
24	610	24	wall mm	5.54	6.35	9.53	14.27	17.48	9.53	24.61	30.96	12.7	38.89	46.02	52.4	59.5	25.4
			wall inch	0.218	0.25	0.375	0.562	0.688	0.375	0.969	1.218	0.5	1.531	1.812	2.062	2.343	1
			kg/m	82.4	94.4	141.12	209.64	255.41	141.12	355.26	442.08	187.06	547.71	640.03	718	806	365
			lbs/ft	55.37	63.41	94.62	140.8	171.29	94.62	238.35	296.58	125.5	367.4	429.4	483.1	541.9	245.6
26	660.4	26	wall mm			12.7			9.53			12.7					25.4
			wall inch			0.5			0.375			0.5					1
			kg/m			202.72			152.87			202.72					397
			lbs/ft			136.17			102.63			136.17					267
28	711.2	28	wall mm		7.92	12.7	15.88		9.53			12.7					25.4
			wall inch		0.312	0.5	0.625		0.375			0.5					1
			kg/m		137.32	218.69	271.21		164.85			218.69					429
			lbs/ft		92.26	146.85	182.73		110.64			146.85					288.4
30	762	30	wall mm	6.35	7.92	12.7	15.88		9.53			12.7					25.4
			wall inch	0.25	0.312	0.5	0.625		0.375			0.5					1
			kg/m	118	147.28	234.67	292.18		176.84			234.67					460
			lbs/ft	79.43	98.93	157.53	196.08		118.65			157.53					309.7
32	812.8	32	wall mm		7.92	12.7	15.88	17.48	9.53			12.7					25.4
			wall inch		0.312	0.5	0.625	0.688	0.375			0.5					1
			kg/m		157.24	250.64	312.15	342.91	188.82			250.65					492
			lbs/ft		105.59	168.21	209.43	230.08	126.66			168.21					331.1
34	863.6	34	wall mm		7.92	12.7	15.88	14.48	9.53			12.7					25.4
			wall inch		0.312	0.5	0.625	0.688	0.375			0.5					1
			kg/m		167.2	266.6	332.1	364.9	200.3			266.6					524
			lbs/ft		123.65	178.89	222.78	244.77	134.67			178.89					352.4
36	914.4	36	wall mm		7.92		15.88	19.05	9.53			12.7					25.4
			wall inch		0.312		0.628	0.75	0.375			0.5					1
			kg/m		176.96		351.7	420.42	212.56			282.27					556
			lbs/ft		118.92		236.13	282.35	142.68			189.57					373.8