

PIPE SCHEDULE ACCORDING TO ASME B36.10 AND ASME B36.19

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Metric

Wall Thickness in mm
Weight=Kg/m

Nominal pipe size inch/mm	OD mm	5S	10S	10	20	30	STD	40S	40	60	XS	80S	80	100	120	140	160	XXS
1/8 6	10.30		1.24 0.28				1.73 0.37	1.73 0.36	1.73 0.37		2.41 0.47	2.41 0.48	2.41 0.47					
1/4 8	13.70		1.65 0.51				2.24 0.63	2.24 0.64	2.24 0.63		3.02 0.80	3.02 0.82	3.02 0.80					
3/8 10	17.10		1.65 0.64				2.31 0.84	2.31 0.86	2.31 0.84		3.20 1.10	3.20 1.12	3.20 1.10					
1/2 15	21.30	1.65 0.82	2.11 1.01				2.77 1.27	2.77 1.30	2.77 1.27		3.73 1.62	3.73 1.65	3.73 1.62				4.78 1.95	7.74 2.55
3/4 20	26.70	1.65 1.04	2.11 1.31				2.87 1.69	2.87 1.71	2.87 1.69		3.91 2.20	3.91 2.24	3.91 2.20				5.56 2.90	7.82 3.64
1 25	33.40	1.65 1.33	2.77 2.13				3.38 2.50	3.36 2.55	3.38 2.50		4.55 3.24	4.55 3.29	4.55 3.24				6.35 4.24	9.09 5.45
1 1/4 32	42.20	1.65 1.68	2.77 2.76				3.56 3.39	3.56 3.46	3.56 3.39		4.85 4.47	4.85 4.56	4.85 4.47				6.35 5.61	9.70 7.77
1 1/2 40	48.30	1.65 1.95	2.77 3.1				3.68 4.05	3.68 4.13	3.68 4.05		5.08 5.41	5.08 5.51	5.08 5.41				7.14 7.25	10.15 9.56
2 50	60.30	1.65 2.44	2.77 4.01				3.91 5.44	3.91 5.54	3.91 5.44		5.54 7.48	5.54 7.63	5.54 7.48				8.74 11.11	11.07 13.44
2 1/2 65	73.00	2.11 3.77	3.05 5.36				5.16 8.63	5.16 8.81	5.16 8.63		7.01 11.41	7.01 11.64	7.01 11.41				9.53 14.92	14.02 20.39
3 80	88.90	2.11 4.60	3.05 6.59				5.49 11.29	5.49 11.52	5.49 11.29		7.62 15.27	7.62 15.59	7.62 15.27				11.13 21.35	15.24 27.68
3 1/2 90	101.60	2.11 5.29	3.05 7.55				5.74 13.57	5.74 13.84	5.74 13.57		8.08 18.63	8.08 19.01	8.08 18.63					
4 100	114.30	2.11 5.96	3.05 8.52				6.02 16.07	6.02 16.40	6.02 16.07		8.56 22.32	8.56 22.77	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03

5	141.30	2.77	3.40				6.55	6.55	6.55		9.53	9.53	9.53		12.70		15.88	19.05
125		9.67	11.82				21.77	22.20	21.77		30.97	31.59	30.97		40.28		49.11	57.43
6	168.30	2.77	3.40				7.11	7.11	7.11		10.97	10.97	10.97		14.27		18.26	21.95
150		11.55	14.13				28.26	28.83	28.26		42.56	43.42	42.56		54.2		67.56	79.22
8	219.10	2.77	3.76		6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	20.62	23.01	22.23
200		15.09	20.37		33.31	36.81	42.55	43.39	42.55	53.08	64.64	65.95	64.64	75.92	90.44	100.92	111.27	107.92
10	273.10	3.40	4.19		6.35	7.80	9.27	9.27	9.27	12.70	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
250		23.08	28.34		41.77	51.03	60.31	61.52	60.31	81.55	81.55	83.19	96.01	114.75	133.06	155.15	172.33	155.15
12	323.90	3.96	4.57		6.35	8.38	9.53	9.53	10.31	14.27	12.7	12.7	17.48	21.44	25.4	28.58	33.32	25.40
300		31.89	36.73		49.73	65.20	73.88	75.32	79.73	108.96	97.46	99.43	132.08	159.91	186.75	208.14	238.76	186.97
14	355.60	3.96	4.78	6.35	7.92	9.53	9.53		11.13	15.09	12.70		19.05	23.83	27.79	31.75	35.71	
350		35.06	42.14	54.69	67.90	81.33	81.33		94.55	126.71	107.39		158.10	194.96	224.65	253.56	281.70	
16	406.40	4.19	4.78	6.35	7.92	9.53	9.53		12.70	16.66	12.70		21.44	26.19	30.96	36.53	40.49	
400		42.41	48.26	62.64	77.83	93.27	93.27		123.30	160.12	123.30		203.53	245.56	286.64	333.19	365.35	
18	457.20	4.19	4.78	6.35	7.92	11.13	9.53		14.27	19.05	12.70		23.88	29.36	34.93	39.67	45.24	
450		47.77	54.36	70.57	87.71	122.38	105.16		155.80	205.74	139.15		254.55	309.62	363.56	408.26	459.37	
20	508.00	4.78	5.54	6.35	9.53	12.70	9.53		15.09	20.62	12.70		26.19	32.54	38.10	44.45	50.01	
500		60.46	70.00	78.55	117.15	155.12	117.15		183.42	247.83	155.12		311.17	381.53	441.49	508.11	564.81	
22	558.80	4.78	5.54	6.35	9.53	12.70	9.53			22.23	12.70		28.58	34.93	41.28	47.63	53.98	
550		66.57	77.06	86.54	129.13	171.09	129.13			294.25	171.09		373.83	451.42	527.02	600.63	672.26	
24	609.60	5.54	6.35	6.35	9.53	14.27	9.53		17.48	24.61	12.70		30.96	38.89	46.02	52.37	59.54	
600		84.16	96.37	94.53	141.12	209.64	141.12		255.41	355.26	187.06		442.08	547.71	640.03	720.15	808.22	
26	660.40			7.92	12.70		9.53				12.70							
650				127.36	202.72		152.87				202.72							
28	711.20			7.92	12.70	15.88	9.53				12.70							
700				137.32	218.69	271.21	164.85				218.69							
30	762.00	6.35	7.92	7.92	12.70	15.88	9.53				12.70							
750		120.72	150.36	147.28	234.67	292.18	176.84				234.67							
32	812.80			7.92	12.70	15.88	9.53		17.48		12.70							
800				157.24	250.64	312.15	188.82		342.91		250.64							
34	863.60			7.92	12.70	15.88	9.53		17.48		12.70							
850				167.20	266.61	332.12	200.31		364.90		266.61							
36	914.40			7.92	12.70	15.88	9.53		19.05		12.70							

900				176.96	282.27	351.70	212.56		420.40		282.27						
38 950	965.20						9.53 224.54				12.70 298.24						
40 1000	1016.00						9.53 236.53				12.70 314.22						
42 1050	1066.80						9.53 248.52				12.70 330.19						
44 1100	1117.80						9.53 260.50				12.70 346.16		Wall Thickness=mm				
46 1150	1168.40						9.53 272.25				12.70 351.82		Weight=Kg/m				
48 1200	1219.20						9.53 284.24				12.70 377.79		5S,10S,40S,80S - ANSI B36.19				