

MANIK TRADING

+989109101661

Pipe Schedules (according to ASME/ANSI B36.10M)

N.Pipe Size (inch)	OD (mm)	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS
1/8	10.3	1.24 0.28	-	1.45 0.32	1.73 0.37	1.73 0.37	-	2.41 0.47	2.41 0.47	-	-	-	-	-
1/4	13.7	1.65 0.49	-	1.85 0.54	2.24 0.63	2.24 0.63	-	3.02 0.80	3.02 0.80	-	-	-	-	-
3/8	17.1	1.65 0.63	-	1.85 0.70	2.31 0.84	2.31 0.84	-	3.20 3.73	3.20 1.10	-	-	-	-	-
1/2	21.3	2.11 1.00	-	2.41 1.12	2.77 1.27	2.77 1.27	-	3.73 1.62	3.73 1.62	-	-	-	4.78 1.95	7.47 2.55
3/4	26.7	2.11 1.28	-	2.41 1.44	2.87 1.69	2.87 1.69	-	3.91 2.20	3.91 2.20	-	-	-	5.56 2.90	7.82 3.64
1	33.4	2.77 2.09	-	2.90 2.18	3.38 2.50	3.38 2.50	-	4.55 3.24	4.55 3.24	-	-	-	6.35 4.24	9.09 5.45
1 1/4	42.4	2.77 2.71	-	2.97 2.89	3.56 3.41	3.56 3.41	-	4.85 4.49	4.85 4.49	-	-	-	6.35 5.65	9.70 7.82
1 1/2	48.3	2.77 3.11	-	3.18 3.54	3.68 4.05	3.68 4.05	-	5.08 5.41	5.08 5.41	-	-	-	7.14 7.25	10.15 9.55
2	60.3	2.77 3.93	-	3.18 4.48	3.91 5.44	3.91 5.44	-	5.54 7.48	5.54 7.48	-	-	-	8.74 11.11	11.07 13.44
2 1/2	73.0	3.05 5.26	-	4.78 8.04	5.16 8.63	5.16 8.63	-	7.01 11.41	7.01 11.41	-	-	-	9.53 14.92	14.02 20.39
3	88.9	3.05 6.46	-	4.78 9.92	5.49 11.29	5.49 11.29	-	7.62 15.27	7.62 15.27	-	-	-	11.13 21.35	15.24 27.68
3 1/2	101.6	3.05 7.41	-	4.78 11.41	5.74 13.57	5.74 13.57	-	8.08 18.63	8.08 18.63	-	-	-	-	-
4	114.3	3.05 8.37	-	4.78 12.91	6.02 16.07	6.02 16.07	-	8.56 22.32	8.56 22.32	-	11.13	-	13.49 33.54	17.12 41.03
5	141.3	3.40 11.56	-	-	6.55 21.77	6.55 21.77	-	9.53 30.97	9.53 30.97	-	12.70 40.28	-	15.88 49.11	19.05 57.43
6	168.3	3.40 13.83	-	-	7.11 28.26	7.11 28.26	-	10.97 42.56	10.97 42.56	-	14.27 54.20	-	18.26 67.56	21.95 79.22
8	219.1	3.76 19.97	6.35 33.31	7.04 36.81	8.18 42.55	8.18 42.55	10.31 53.08	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44	20.62 100.92	23.01 111.27	22.23 107.92
10	273.1	4.19 27.79	6.35 41.77	7.80 51.03	9.27 60.31	9.27 60.31	12.70 81.55	12.70 81.55	15.09 96.01	18.26 114.75	21.44 133.06	25.40 155.15	28.58 172.33	25.40 155.15
12	323.9	4.57 35.99	6.35 49.73	8.38 65.20	9.53 73.88	9.53 73.88	10.31 108.96	12.70 97.46	12.70 132.08	17.48 159.91	21.44 186.97	25.40 208.14	28.58 238.76	25.40 186.97
14	355.6	6.35 54.69	7.92 67.90	9.53 81.33	9.53 81.33	11.12 94.46	15.09 126.71	12.70 107.39	19.05 158.10	23.83 194.96	27.79 224.65	31.75 253.56	35.71 281.70	-
16	406.4	6.35 62.64	7.92 77.83	9.53 93.27	9.53 93.27	12.70 123.30	16.66 160.12	12.70 123.30	21.44 203.53	26.19 245.56	30.96 286.64	36.53 333.19	40.49 365.36	-
18	457.2	6.35 70.60	7.92 87.75	11.13 122.43	9.53 105.21	14.27 155.87	19.05 205.83	12.70 139.21	23.88 255.17	29.36 309.76	34.93 363.73	39.67 408.45	45.24 459.59	-
20	508.0	6.35 78.55	9.53 117.15	12.70 155.12	9.53 117.15	15.08 183.30	20.62 247.83	12.70 155.12	26.19 311.17	32.54 381.53	38.10 441.49	44.45 508.11	50.01 564.81	-
22	558.8	6.35 86.51	9.53 129.08	12.70 171.03	9.53 129.08	15.87 212.48	22.23 294.14	12.70 171.03	28.58 373.69	34.93 451.25	41.28 526.82	47.63 600.40	53.98 671.99	-
24	609.6	6.35 94.46	9.53 141.02	12.70 186.94	9.53 141.02	17.47 255.10	24.61 355.02	12.70 186.94	30.96 441.78	38.89 547.33	46.02 639.58	52.37 719.63	59.54 807.63	-
26	660.4	7.92 127.43	12.70 202.85	-	9.53 152.96	-	-	12.70 202.85	-	-	-	-	-	-
28	711.2	7.92 137.36	12.70 218.76	15.88 272.29	9.53 164.90	-	-	12.70 218.76	-	-	-	-	-	-
30	762.0	7.92 147.28	12.70 234.67	15.88 292.18	9.53 176.84	-	-	12.70 234.67	-	-	-	-	-	-
32	812.8	7.92 157.20	12.70 250.58	15.88 312.07	9.53 188.78	17.47 342.64	-	12.70 250.58	-	-	-	-	-	-
34	863.6	7.92 167.12	12.70 266.49	15.88 331.97	9.53 200.71	17.47 364.52	-	12.70 266.49	-	-	-	-	-	-
36	914.4	7.92 177.04	12.70 282.40	15.88 351.86	9.53 212.65	19.05 420.61	-	12.70 282.40	-	-	-	-	-	-
40	1016.0	-	-	-	9.53 236.53	-	-	12.70 314.22	-	-	-	-	-	-

S.I Unit (Metric System)	
OD (Outside Diameter)	mm
Wall Thickness	mm
Weight per length	Kg/m

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