



METFIT BUILDING & CONSTRUCTION MATERIALS TRADING L.L.C

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ANSI PIPE SCHEDULE

NP INCHES	OD MM	10	20	30	Austenitic Steel											Vol/m ml		
					STD	40	60	XS	80	100	120	140	160	XXS	5S		10S	
1/8	10.30				W thick → 1.73 Weight → 0.37	1.73			2.41	2.41							1.24	0.0001
1/4	13.70				2.24 0.63	2.24 0.63			3.02	3.02							1.65	0.0001
3/8	17.10				2.31 0.84	2.31 0.84			3.20	3.20							1.65	0.0003
1/2	21.30				2.77 1.27	2.77 1.27			3.73	3.73				4.78	7.47	1.65	2.11	0.0004
3/4	26.70				2.87 1.69	2.87 1.69			3.91	3.91				5.56	7.82	1.65	2.11	0.0007
1	33.40				3.38 2.50	3.38 2.50			4.55	4.55				6.35	9.09	1.65	2.77	0.0011
1 1/4	42.20				3.56 3.39	3.56 3.39			4.85	4.85				6.35	9.70	1.65	2.77	0.0018
1 1/2	48.30				3.68 4.05	3.68 4.05			5.08	5.08				7.14	10.15	1.65	2.77	0.0023
2	60.30				3.91 5.44	3.91 5.44			5.54	5.54				8.74	11.07	1.65	2.77	0.0036
2 1/2	73.00				5.16 8.63	5.16 8.63			7.01	7.01				9.53	14.02	2.11	3.05	0.0053
3	88.90				5.49 11.29	5.49 11.29			7.62	7.62				11.13	15.24	2.11	3.05	0.0079
3 1/2	101.60				5.74 13.57	5.74 13.57			8.08	8.08				-	-	2.11	3.05	0.0103
4	114.30				6.02 16.07	6.02 16.07			8.56	8.56				11.13	17.12	2.11	3.05	0.0130
5	141.30				6.55 21.77	6.55 21.77			9.53	9.53				12.70	19.05	2.77	3.40	0.0199
6	168.30				7.11 28.26	7.11 28.26			10.97	10.97				14.27	21.95	2.77	3.40	0.0280
8	219.10		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	2.77	3.76	0.0480	
10	273.10		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	3.40	4.19	0.0740	
12	323.90		6.35 49.73	8.38 65.20	9.53 73.88	10.31 79.73	14.27 108.96	14.27 97.46	17.48 132.08	21.44 159.91	25.40 186.97	28.58 208.14	33.32 238.76	25.40 186.97	3.96	4.57	0.1040	
14	355.60		6.35 54.69	7.92 67.90	9.53 81.33	11.13 81.33	15.09 94.55	12.70 126.71	19.05 158.10	23.83 194.96	27.79 224.65	31.75 253.56	35.71 281.70		3.96	4.78	0.1260	
16	406.40		6.35 62.64	7.92 77.83	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	40.49 365.35		4.19	4.78	0.1650	
18	457.00		6.35 70.57	7.92 87.71	11.13 122.38	12.70 105.16	19.05 155.80	12.70 205.74	23.88 139.15	29.36 254.55	34.93 309.62	39.67 363.56	45.24 408.26		4.19	7.78	0.2080	
20	508.00		6.35 78.55	9.53 117.15	12.70 155.12	15.09 183.42	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		4.78	5.54	0.2580	
22	559.00		6.35 86.54	9.53 129.13	12.70 171.09	9.53 129.13	22.23 294.25	12.70 171.09	28.58 373.83	34.93 451.42	41.28 527.02	47.63 600.63	53.98 672.26		4.78	5.54	0.3120	
24	610.00		6.35 94.53	9.53 141.12	14.27 209.64	17.48 141.12	24.61 355.26	12.70 187.06	30.96 442.08	38.39 547.71	46.02 640.03	52.37 720.15	59.54 808.22		5.54	6.35	0.3720	
26	660.00		7.92 127.36	12.70 202.72	-	9.53 152.87	-	12.70 202.72										0.4350
28	711.00		7.92 137.32	12.70 218.69	15.88 271.21	9.53 164.85	-	12.70 218.69										0.5050
30	762.00		7.92 147.28	12.70 234.67	15.88 292.18	9.53 176.84	-	12.70 234.67							6.35	7.92	0.5800	
32	813.00		7.92 157.24	12.70 250.64	15.88 312.15	9.53 188.82	17.48 342.91	12.70 250.64										0.6600
34	864.00		7.92 167.20	12.70 266.61	15.88 332.12	9.53 200.31	17.48 364.90	12.70 266.61										0.7460
36	914.00		7.92 176.96	12.70 282.27	15.88 351.70	9.53 212.56	19.05 420.42	12.70 288.27										0.8350
38	965.00					9.53 224.54		12.70 298.24										0.9310
40	1016.00					9.53 236.53		12.70 314.22										1.0320
42	1067.00					9.53 248.52		12.70 330.19										1.1380
44	1118.00					9.53 260.50		12.70 346.16										1.2490
46	1168.00					9.53 272.25		12.70 351.82										1.3640
48	1219.00					9.53 284.24		12.70 377.79										1.4850

NP = NOMINAL PIPE SIZE

WALL THICKNESS = MM

WEIGHT = KG/METER