

Od'S = mm  
 Walt thickness = mm  
 Weight = kg/m (plain and mass)

Dimension and weight of pipes to  
**ANSI/ASME B 36.10 AND 36.19**

For 5 S, 10 S, 40 S, 80 S : Figures are based on austenitic steel

Nominal Pipe Size Inches	OD D mm	5 S	10 S	10	20	30	STD	40 S	40	60	XS	80 S	80	100	120	140	160	XXS
1/8	10.30		1.24 0.28	1.24 0.28		1.45 0.32	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	13.70		1.65 0.51	1.65 0.48		1.85 0.54	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	17.10		1.65 0.64	1.65 0.53		1.85 0.7	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	21.30	1.65 0.82	2.11 1.01	2.11 1.04		2.41 1.12	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	7.47 2.55
3/4	26.70	1.65 1.04	2.11 1.31	2.11 1.28		2.41 1.44	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	33.40	1.65 1.33	2.77 2.13	2.77 2.09		2.8 2.97	3.38 2.50	3.38 2.50	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	42.20	1.65 1.68	2.77 2.76	2.77 2.7		2.87 3.18	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	48.30	1.65 1.95	2.77 3.17	2.77 3.11		3.53 3.18	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	60.30	1.65 2.44	2.77 4.01	2.77 3.93		4.48 4.78	3.91 5.44	3.91 5.44	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	73/00	2.11 3.77	3.05 5.36	3.05 5.26		8.04 4.78	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	88.90	2.11 4.60	3.05 6.59	3.05 6.45		9.92 4.78	5.49 11.52	5.49 11.52	5.49 11.52		7.62 15.27	7.62 15.59	7.62 15.27				11.13 21.35	15.24 27.68
3 1/2	101.60	2.11 5.29	3.05 7.55	3.05 7.4		11.41 4.78	5.74 13.57	5.74 13.82	5.74 13.57		8.08 18.63	8.08 19.01	8.08 18.63				- -	- -
4	114.30	2.11 5.96	3.05 8.52	3.05 8.36		12.91 16.07	6.02 16.40	6.02 16.07	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 9.67	3.40 11.82	3.4 11.57		6.55 21.77	6.55 22.20	6.55 21.77	6.55 21.77		9.53 30.97	9.53 31.59	9.53 30.97		12.70 40.28		15.88 49.11	19.05 57.43
6	168.30	2.77 11.55	3.40 14.13	3.4 13.84		7.04 28.26	7.11 28.83	7.11 28.26	7.11 28.26		10.97 42.56	10.97 43.42	10.97 42.56		14.27 54.20		18.26 67.56	21.95 79.22
8	219.10	2.77 15.09	3.76 20.37	3.76 19.96	6.35 33.31	36.81 1.80	8.18 42.55	8.18 43.39	8.18 42.55	10.3 53.08	12.70 64.64	12.70 65.95	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	273.10	3.40 23.08	4.19 28.34	4.19 27.76	6.35 41.77	51.03 8.38	9.27 60.31	9.27 61.52	9.27 60.31	12.70 81.55	12.70 81.55	12.70 83.19	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	323.90	3.96 31.89	4.57 36.73	4.57 36.00	6.35 49.73	65.20 9.53	9.53 73.88	9.53 75.32	10.31 79.73	14.27 108.96	12.70 97.46	12.70 99.43	17.48 138.08	21.44 159.91	25.40 186.97	28.58 208.14	33.32 238.76	25.40 186.97
14	355.60	3.96 36.06	4.78 42.14	6.35 54.69	7.92 67.90	81.33 9.53	9.53 81.33		11.13 94.55	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	406.40	4.19 42.41	4.78 48.26	6.35 62.64	7.92 77.83	93.27 11.13	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	40.49 365.70	
18	457.00	4.19 47.77	4.78 54.36	6.35 70.57	7.92 87.71	122.38 12.70	9.53 105.16		14.27 155.80	19.05 205.74	12.70 139.15		23.88 254.55	29.36 309.62	34.93 363.56	39.67 408.26	45.24 459.37	
20	508.00	4.78 60.46	5.54 70.00	6.35 78.55	9.53 117.15	155.12 12.70	9.53 117.15		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	
22	559.00	4.78 66.57	5.54 77.06	6.35 86.54	9.53 129.13	171.09 14.27	9.53 129.13		- 294.25	22.23 171.09	12.70 171.09		28.58 373.83	34.93 451.42	41.28 527.02	47.63 600.63	53.98 672.26	
24	610.00	5.54 84.16	6.35 96.37	6.35 94.53	9.53 141.12	209.64 -	9.53 141.12		17.48 255.41	24.61 355.26	12.70 187.06		30.95 442.08	38.89 547.71	46.02 640.03	52.37 720.15	59.94 808.22	
26	660.00			7.92 127.36	12.70 202.72	- 15.88	9.53 152.87		- -		12.70 202.72							
28	711.00			7.93 137.32	12.70 218.69	271.21 15.88	9.53 164.85		- -		12.70 218.70							
30	762.00	6.35 120.72	7.92 150.36	7.92 147.28	12.70 234.67	292.18 15.88	9.53 176.84		- -		234.67 12.70							
32	813.00			7.92 157.24	12.70 250.64	312.88 332.12	9.53 188.82		17.48 342.91		250.64 12.70							
34	864.00			7.92 167.20	12.70 266.61	15.88 351.70	9.53 200.31		17.48 364.90		266.61 12.70							
36	914.00			7.92 176.96	12.70 282.27		9.53 212.56		19.05 420.42		282.27 12.70							
38	965.00						9.53 224.54				298.24 12.70							
40	1016.00						9.53 236.53				314.22 12.70							
42	1067.00						9.53 248.52				330.19 12.70							
44	1118.00						9.53 260.50				346.16 12.70							
46	1168.00						9.53 272.25				351.82 12.70							
48	1219.00						9.53 284.24				377.79							