

Stainless Steel Pipe Dimensions (Schedule, Wall Thickness & Weight)

Designation of Diameter		O/D	Nominal Wall Thickness																	
(A)	(B)	DIA	SCH.5S		SCH.5		SCH.10S		SCH.10		SCH.20S		SCH.30		SCH.40S		SCH.40		SCH.60	
		Meter MM	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr
6	1/8	10.3	1	0.23			1.2	0.27			1.5	0.33			1.73	0.37				
8	1/4	13.7	1.2	0.37			1.65	0.40			2	0.59			2.24	0.64				
10	3/8	17.2	1.2	0.47			1.65	0.63			2	0.74			2.31	0.87				
15	1/2	21.3	1.65	0.01	1.65	0.81	2.11	1.02	2.11	1.02	2.5	1.15			2.77	1.29				
20	3/4	26.7	1.65	1.03	1.65	1.03	2.11	1.3	2.11	1.3	2.5	1.49			2.87	1.71				
25	1	33.4	1.65	1.31	1.65	1.31	2.77	2.13	2.77	2.13	3	2.24			3.30	2.54				
32	1 1/4	24.2	1.65	1.67	1.65	1.67	2.77	2.73	2.77	2.73	3	2.9			3.56	3.44				
40	1 1/2	48.3	1.65	1.93	1.65	1.93	2.77	3.16	2.77	3.16	3	3.35			3.68	4.11				
50	2	60.3	1.65	1.93	1.65	2.42	2.77	3.99	2.77	3.99	3.5	4.9			3.91	5.52				
65	2 1/2	73	2.11	3.75	2.11	3.75	3.05	5.34	3.05	5.34	3.5	6			5.16	8.77				
80	3	88.9	2.11	4.59	2.11	4.59	3.05	6.56	3.05	6.56	4	8.37			5.49	11.47				
90	3 1/2	101.6	2.11	5.25	2.11	5.25	3.05	7.53	3.05	7.53	4	9.62			5.74	13.78				
100	4	114.3	2.11	5.93	2.11	5.93	3.05	8.5	3.05	8.5	4.5	12.18			6.02	16.32				
125	5	141.3	2.77	9.81	2.77	9.81	3.4	11.74	3.4	11.74	5.5	16.8			6.55	22.10				
150	6	168.3	2.77	11.47	2.77	11.47	3.4	14.04	3.4	14.04	5.5	22.08			7.11	28.89				
200	8	219.1	2.77	15	2.77	15	3.76	20.77	3.76	20.77	6.35	33.82	7.04	37.38	8.10	43.2			10.81	53.9
250	10	273.1	3.4	22.95	3.4	22.95	4.19	28.2	4.19	28.2	6.35	42.41	7.8	51.81	9.27	61.22			12.2	82.8
300	12	323.9	3.96	31.72	4.19	33.6	4.57	36.54	4.57	36.54	6.35	50.48	8.38	66.2	9.53	75.01	10.31	80.94	14.27	110.62
350	14	355.6	3.96	34.86			4.78	41.99	6.35	55.53	7.02	68.95	9.53	82.58	9.53	82.58	11.13	96	15.06	128.42
400	16	406.4	4.19	42.2			4.78	48.07	6.35	63.61	7.92	79.03	9.53	94.7	9.53	94.7	12.7	125.2	16.66	162.59
450	18	457.2	4.19	47.46			4.78	54.15	6.35	71.69	7.92	89.1	11.13	124.32	9.53	108.83	14.27	158.27	19.05	209
500	20	508	4.78	60.23			5.54	69.7	6.35	79.76	9.53	118.93	12.7	157.51	9.53	118.9	15.06	185.89	20.62	251.65
550	22	558.8	4.78	65.95			5.54	76.75	6.35	87.84	9.53	131.07	12.7	173.86	9.53	131.07	15.06	216.04	22.23	296.55
600	24	609.6	5.54	83.8			6.35	95.92	6.35	95.92	9.53	143.2	14.27	212.72	9.53	143.2	17.45	258.74	24.59	360.21
650	26	660.4									7.92	129.4	12.7	205.97	9.53	155.32				
700	28	711.2									7.92	139.47	12.7	222.13	15.88	276.48	9.53	167.44		
750	30	762	6.35	120.15			7.92	149.55	7.92	149.55	12.7	238.28	15.88	296.88	9.53	179.56				
800	32	812.8									7.92	159.62	12.7	254.44	15.88	316.88	9.53	191.69	17.40	340.11
850	34	863.6									7.92	169.54	12.7	270.5	15.88	335.95	9.53	203.74	17.48	370.22
900	36	914.4									7.92	179.77	12.7	286.75	15.88	357.28	9.53	215.93	19.05	427.09

Designation of Diameter		O/D	Nominal Wall Thickness													
(A)	(B)	DIA	SCH.80 S		SCH.80		SCH.100		SCH.120		SCH.140		SCH.160		SCH.XXS	
		Meter MM	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr	Wall Thk	Weight Kg/Mtr
6	1/8	10.3	2.41	0.47												
8	1/4	13.7	3.02	0.82												
10	3/8	17.2	3.2	1.12												
15	1/2	21.3	3.73	1.64									4.75	1.97	7.47	2.59
20	3/4	26.7	3.91	2.93									5.54	2.93	7.62	3.69
25	1	33.4	4.55	3.29									6.35	4.3	9.09	5.53
32	1 1/4	24.2	4.85	4.53									6.35	5.69	9.7	7.88
40	1 1/2	48.3	5.08	5.49									7.14	7.35	10.16	9.69
50	2	60.3	5.54	7.6									8.71	11.25	11.07	13.65
65	2 1/2	73	7.01	11.59									9.53	15.15	14.02	20.72
80	3	88.9	7.62	15.51									11.13	21.87	15.24	28.11
90	3 1/2	101.6	8.08	18.92											16.15	34.56
100	4	114.3	8.56	22.86							11.13	28.75			13.49	41.86
125	5	141.3	9.53	31.44							12.7	40.9			16.88	58.31
150	6	168.3	10.97	43.21							14.27	55.03			18.24	79.1
200	8	219.1	12.7	65.53			15.06	76.93	18.24	91.73	20.62	102.47	23.01	112.87	22.23	108
250	10	273.1	12.7	82.8	15.06	97.27	18.24	116.38	21.41	134.9	25.4	157.51	28.58	174.95	25.4	155.5
300	12	323.9	12.7	98.95	17.45	133.88	21.41	162.14	25.4	189.82	28.58	211.31	33.32	242.4	25.4	189.82
350	14	355.6	12.7	109.04	19.05	160.54	23.8	197.74	27.76	227.88	31.75	257.47	35.71	285.04		
400	16	406.4	12.7	125.2	21.41	206.4	26.19	249.34	30.94	290.88	36.53	338.32	40.46	370.74		
450	18	457.2	12.7	141.35	23.8	258.29	29.36	314.54	34.93	369.34	39.67	414.74	45.24	466.67		
500	20	508	12.7	157.51	26.19	315.97	32.54	387.41	38.1	440.3	44.45	515.94	49.99	573.31		
550	22	558.8	12.7	173.66	28.57	379.7	34.92	457.83	41.27	535.17	47.62	609.3	53.97	682.57		
600	24	609.6	12.7	189.82	30.94	448.3	38.89	555.76	46.02	649.44	52.37	730.72	59.51	819.7		
650	26	660.4	12.7	205.97												
700	28	711.2			12.7	222.13										
750	30	762			12.70	238.28										
800	32	812.8			12.7	254.44										
850	34	863.6			12.7	270.5										
900	36	914.4			12.7	286.75										

(24.66D-t) t
1000
W/pam = formula
Weight Stainless Steel Pipe
OD (mm) - W.T (mm) X W.T (mm) X 0.02466 = Kg. per mtr.