



RAAJ SAGAR Steels

Mfg. & Exporter of ferrous & non ferrous metals

Stainless Steel Pipes Dimension SCH 5 / SCH 10 / SCH 20S / SCH 30 / SCH 40 / SCH 60 (Schedule, Wall Thickness & Weight)

Designation of Diameter		O/D DIA	Nominal Wall Thickness																	
			SCH.5S		SCH.5		SCH 10S		SCH.10		SCH.20S		SCH.30		SCH.40S		SCH.40		SCH 60	
(A)	(B)	Meter	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	0.49			2	0.58			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			3.38	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	6.32				
125	5	141.3	2.77	9.61	2.77	9.61	3.4	11.74	3.43	11.74	5	16.8			6.55	22.10				
150	6	168.3	2.77	11.47	2.77	11.47	3.4	14.04	3.43	14.04	5.5	22.08			7.11	28.69				
200	8	219.1	2.77	15	2.77	15	3.76	20.77	3.76	20.27	6.35	33.82	7.04	37.38	8.18	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	7.92	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

125	5	141.3	9.53	31.44					12.7	40.9			15.88	49.87	19.05	58.31	
150	6	168.3	10.97	43.21					14.27	55.03			18.24	68.53	21.95	79.1	
200	8	219.1	12.7	65.63				15.06	76.93	18.24	91.73	20.62	102.47	23.01	112.97	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	286.04			
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	2C	508	12.7	157.51	26.19	315.97	32.54	387.41	38.1	448.3	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	3C	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
Wt/pam + formula
Weight Stainless Steel Pipe
OD (mm) - W.T. (mm) XW.T. (mm) X 0.02466 = Kg. per mtr.

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