

DETAILS OF SIZES, INSPECTION TESTS AND GRADE OF STAINLESS STEEL MATERIAL COVERED IN THE SCOPE OF OUR PRODUCTION AND SUPPLY FACILITIES

Nominal Bore		Outside Diameter	Sch-5S			Sch-10S			Sch-40S			Sch-80S			Sch-160S			Sch-XXS		
mm	INCH	mm	wall thickness	Weight	MOQ(mtrs)	wall thickness	Weight	MOQ(Mtrs)	wall thickness	Weight	MOQ(Mtrs)	wall thickness	Weight	MOQ(Mtrs)	wall thickness	Weight	MOQ(Mtrs)	wall thickness	Weight	MOQ(Mtrs)
			mm	(Kg/mtr)		mm	(Kg/mtr)		mm	(Kg/mtr)		mm	(Kg/mtr)		mm	(Kg/mtr)		mm	(Kg/mtr)	
3	1/8	10.3	1.24	0.276	3623.188	1.24	0.28	3571.429	1.73	0.37	2702.703	2.41	0.47	2127.660	-	-	-	-	-	-
6	1/2	13.7	1.24	0.39	2564.103	1.65	0.49	2040.816	2.24	0.631	1584.786	3.02	0.8	1250.000	-	-	-	-	-	-
10	1/2	17.1	1.24	0.49	2040.816	1.65	0.63	1587.302	2.31	0.845	1183.432	3.2	1.1	909.091	-	-	-	-	-	-
15	1/2	21.3	1.65	0.8	1250.000	2.11	1	1000.000	2.77	1.27	787.402	3.75	1.62	617.284	4.75	1.94	515.464	7.47	2.55	392.157
20	1	26.7	1.65	1.03	970.874	2.11	1.28	781.250	2.87	1.68	595.238	3.91	2.2	454.545	5.54	2.89	346.021	7.82	3.63	275.482
25	1	33.4	1.65	1.3	769.231	2.77	2.09	478.469	3.38	2.5	400.000	4.55	3.24	308.642	6.35	4.24	235.849	9.09	5.45	183.486
32	1 1/2	42.2	1.65	1.65	606.061	2.77	2.7	370.370	3.56	3.38	295.858	4.85	4.47	223.714	6.35	5.61	178.253	9.7	7.77	128.700
40	1 1/2	48.3	1.65	1.91	1047.120	2.77	3.11	643.087	3.68	4.05	493.827	5.08	5.41	369.686	7.14	7.25	275.862	10.16	9.54	209.644
50	2	60.3	1.65	2.4	833.333	2.77	3.93	508.906	3.91	5.44	367.647	5.54	7.48	267.380	8.74	11.1	180.180	11.07	13.44	148.810
65	2 1/2	73	2.11	3.69	542.005	3.05	5.26	380.228	5.16	8.63	231.750	7.01	11.4	175.439	9.53	14.9	134.228	14.2	20.39	98.087
80	3	88.9	2.11	4.51	443.459	3.05	6.45	310.078	5.49	11.3	176.991	7.62	15.2	131.579	11.1	21.3	93.897	15.24	27.65	72.333
100	4	114.3	2.11	5.84	342.466	3.05	8.36	239.234	6.02	16.07	124.456	8.56	22.3	89.686	13.49	33.54	59.630	17.12	41.03	48.745
125	5	141.3	2.77	9.47	211.193	3.4	11.57	172.861	6.55	21.8	91.743	9.53	31.97	62.559	15.88	49.11	40.725	19.05	57.43	34.825
150	6	168.3	2.77	11.32	176.678	3.4	13.84	144.509	7.11	28.3	70.671	10.97	42.7	46.838	18.2	67.56	29.603	21.95	79.22	25.246
200	8	219.1	2.77	14.79	169.033	3.76	19.96	125.251	8.18	42.6	58.685	12.7	64.6	38.700	23	111.2	22.482	22.23	107.8	23.191
250	10	273.1	3.4	22.63	110.473	4.19	27.78	89.993	9.27	60.5	41.322	12.7	96	26.042	28.6	172.4	14.501	25.4	155.15	16.113
300	12	323.9	3.96	31.25	80.000	4.57	36	69.444	9.52	73.88	33.839	12.7	132	18.939	33.32	238.76	10.471	25.4	186.97	13.371
350	14	355.6	3.96	34.36	72.759	4.78	41.3	60.533	11.13	94.59	26.430	19.05	158.08	15.815	35.71	281.7	8.875	-	-	-
400	16	406.4	4.19	41.56	60.154	4.78	47.29	52.865	12.7	123.3	20.276	21.41	203.33	12.295	40.46	365.11	6.847	-	-	-
450	18	457.2	4.19	46.8	53.419	4.78	53.42	46.799	14.27	155.8	16.046	23.8	254.36	9.829	45.71	466.4	5.360	-	-	-
500	20	508	4.78	59.25	42.194	5.54	68.71	36.385	15.09	183.42	13.630	26.19	311.2	8.033	49.99	564.68	4.427	-	-	-
600	24	609.6	5.54	82.47	30.314	6.35	94.45	26.469	17.48	255.41	9.788	30.96	442.08	5.655	59.54	808.22	3.093	-	-	-

MATERIAL: STAINLESS STEEL MATERIAL OF GRADE / SERIES - 200, 300 & 400. DUPLEX STEELPIPES ARE ALSO SUPPLIED.

STANDARD OF PIPES: ALL ASTM STANDARDS - ASTM-312, ASTM358 CLASS 2 & 4, ASTM790, ASTM - 928, ASTM-269, ASTM- 789, ASTM - 778, ASTM- A249

TESTING FACILITIES: ALL PIPES AND TUBE CAN BE SUPPLIED AS PER THE TESTING REQUIREMENTS OF THE CLIENTS. GENERAL TESTS - HYDRO, EDDY CURRENT, PMT TEST FACILITIES ARE AVAILABLE