

Wall = Wall thickness in millimeters Wt = Weight in kilograms per meter																											Figures based on Austenitic Steel								Shipping				
Nominal Pipe Size inch mm		O.D. mm	Schedule 10 Wall Wt		Schedule 20 Wall Wt		Schedule 30 Wall Wt		Standard Wall Wt		Schedule 40 Wall Wt		Schedule 60 Wall Wt		Schedule XS Wall Wt		Schedule 80 Wall Wt		Schedule 100 Wall Wt		Schedule 120 Wall Wt		Schedule 140 Wall Wt		Schedule 160 Wall Wt		Schedule XXS Wall Wt		Schedule 5S Wall Wt		Schedule 10S Wall Wt		Schedule 40S Wall Wt		Schedule 80S Wall Wt		Vol/M m3		
1/8	5	10.3							1.73	0.37	1.73	0.37				2.41	0.47	2.41	0.47														1.24	0.28	1.73	0.36	2.41	0.48	0.0001
1/4	8	13.7							2.24	0.63	2.24	0.63				3.02	0.80	3.02	0.80													1.65	0.51	2.24	0.64	3.02	0.82	0.0002	
3/8	10	17.1							2.31	0.84	2.31	0.84				3.20	1.10	3.20	1.10												1.65	0.64	2.31	0.86	3.20	1.12	0.0003		
1/2	15	21.3							2.77	1.27	2.77	1.27				3.73	1.62	3.73	1.62						4.78	1.95	7.47	2.55	1.65	0.82	2.11	1.01	2.77	1.30	3.73	1.65	0.0004		
3/4	20	26.7							2.87	1.69	2.87	1.69				3.91	2.20	3.91	2.20						5.56	2.90	7.82	3.64	1.65	1.04	2.11	1.31	2.87	1.71	3.91	2.24	0.0007		
1	25	33.4							3.38	2.50	3.38	2.50				4.55	3.24	4.55	3.24						6.35	4.24	9.09	5.45	1.65	1.33	2.77	2.13	3.38	2.55	4.55	3.29	0.0011		
1 1/4	32	42.2							3.56	3.39	3.56	3.39				4.85	4.47	4.85	4.47						6.35	5.61	9.70	7.77	1.65	1.68	2.77	2.76	3.56	3.46	4.85	4.56	0.0018		
1 1/2	40	48.3							3.68	4.05	3.68	4.05				5.08	5.41	5.08	5.41						7.14	7.25	10.15	9.56	1.65	1.95	2.77	3.17	3.68	4.13	5.08	5.51	0.0023		
2	50	60.3							3.91	5.44	3.91	5.44				5.54	7.48	5.54	7.48						8.74	11.11	11.07	13.44	1.65	2.44	2.77	4.01	3.91	5.54	5.54	7.63	0.0036		
2 1/2	65	73.0							5.16	8.63	5.16	8.63				7.01	11.41	7.01	11.41						9.53	14.92	14.02	20.39	2.11	3.77	3.05	5.36	5.16	8.81	7.01	11.64	0.0053		
3	80	88.9							5.49	11.29	5.49	11.29				7.62	15.27	7.62	15.27						11.13	21.35	15.24	27.68	2.11	4.60	3.05	6.59	5.49	11.52	7.62	15.59	0.0079		
3 1/2	90	101.6							5.74	13.57	5.74	13.57				8.08	18.63	8.08	18.63											2.11	5.29	3.05	7.55	5.74	13.84	8.08	19.01	0.0103	
4	100	114.3							6.02	16.07	6.02	16.07				8.56	22.32	8.56	22.32			11.13	28.32		13.49	33.54	17.12	41.03	2.11	5.96	3.05	8.52	6.02	16.40	8.56	22.77	0.0130		
5	125	141.3							6.55	21.77	6.55	21.77				9.53	30.97	9.53	30.97			12.70	40.28		15.88	49.11	19.05	57.43	2.77	9.67	3.40	11.82	6.55	22.20	9.53	31.59	0.0199		
6	150	168.3							7.11	28.26	7.11	28.26				10.97	42.56	10.97	42.56			14.27	54.20		18.26	67.56	21.95	79.22	2.77	11.55	3.40	14.13	7.11	28.83	10.97	43.42	0.028		
8	200	219.1			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	15.09	3.76	20.37	8.18	43.39	12.70	65.95	0.048
10	250	273.1			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	23.08	4.19	28.34	9.27	61.52	12.70	83.19	0.074	
12	300	323.9			6.35	49.73	8.38	65.20	9.53	73.88	10.31	79.73	14.27	108.96		12.70	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	31.89	4.57	36.73	9.53	75.32	12.70	99.43	0.104	
14	350	355.6	6.35	54.69	7.92	67.90	9.53	81.33	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	281.71			3.96	35.06	4.78	42.14				0.126		
16	400	406.4	6.35	62.64	7.92	77.83	9.53	93.27	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	42.41	4.78	48.26				0.165		
18	450	457.0	6.35	70.57	7.92	87.71	11.13	122.38	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			4.19	47.77	4.78	54.36				0.208		
20	500	508.0	6.35	78.55	9.53	117.15	12.70	155.12	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			4.78	60.46	5.54	70.00				0.258		
22	550	559.0	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	66.57	5.54	77.06				0.312		
24	600	610.0	6.35	94.53	9.53	141.12	14.27	209.64	9.53	141.12	17.48	255.41	24.61	355.26		12.70	187.06	30.96	442.08	38.89	547.71	46.02	640.03	52.37	720.15	59.54	808.22			5.54	84.16	6.35	96.37				0.372		
26	650	660.0	7.92	127.36	12.70	202.72			9.53	152.87						12.70	202.72																					0.435	
28	700	711.0	7.92	137.32	12.70	218.69	15.88	271.21	9.53	164.85						12.70	218.69																					0.505	
30	750	762.0	7.92	147.28	12.70	234.67	15.88	292.18	9.53	176.84						12.70	234.67																					0.580	
32	800	813.0	7.92	157.24	12.70	250.64	15.88	312.15	9.53	188.82	17.48	342.91				12.70	250.64																					0.660	
34	850	864.0	7.92	167.20	12.70	266.61	15.88	332.12	9.53	200.31	17.48	364.90				12.70	266.61																					0.746	
36	900	914.0	7.92	176.96	12.70	282.27	15.88	351.70	9.53	212.56	19.05	420.42				12.70	282.27																					0.835	
38	950	965.0							9.53	224.54						12.70	298.24																						0.931
40	1000	1016.0							9.53	236.53						12.70	314.22																						1.032
42	1050	1067.0							9.53	248.52						12.70	330.19																						1.138
44	1100	1118.0							9.53	260.50						12.70	346.16																						1.249
46	1150	1168.0							9.53	272.25						12.70	351.82																						1.364
48	1200	1219.0							9.53	284.24						12.70	377.79																						1.485