

**ASTM SCHEDULED SIZES**

**DIMENSIONS AND WEIGHT**

Nominal Pipe Size (mm/inch)	OD (mm)	Schedule Wall Thickness (mm) / Weight (kg/m)													
		Sch. 5	Sch. 10	Sch 20	Sch 30	STD	Sch. 40	XS	Sch. 60	Sch 80	Sch 100	Sch 120	Sch 140	Sch 160	XXS
6	10.3	-	1.24	-	1.45	1.73	1.73	2.41	-	2.41	-	-	-	-	-
1/8		-	0.28	-	0.32	0.37	0.37	0.47	-	0.47	-	-	-	-	-
8	13.7	-	1.65	-	1.85	2.24	2.24	3.02	-	3.02	-	-	-	-	-
1/4		-	0.49	-	0.54	0.63	0.63	0.80	-	0.80	-	-	-	-	-
10	17.1	-	1.65	-	1.85	2.31	2.31	3.20	-	3.20	-	-	-	-	-
3/8		-	0.63	-	0.70	0.84	0.84	1.10	-	1.10	-	-	-	-	-
15	21.3	1.65	2.11	-	2.41	2.77	2.77	3.73	-	3.73	-	-	-	4.78	7.47
1/2		0.80	1.00	-	1.12	1.27	1.27	1.62	-	1.62	-	-	-	1.95	2.55
20	26.7	1.65	2.11	-	2.41	2.87	2.87	3.91	-	3.91	-	-	-	5.56	7.82
3/4		1.03	1.28	-	1.44	1.69	1.69	2.20	-	2.20	-	-	-	2.90	3.64
25	33.4	1.65	2.77	-	2.90	3.38	3.38	4.55	-	4.55	-	-	-	6.35	9.09
1		1.29	2.09	-	2.18	2.50	2.50	3.24	-	3.24	-	-	-	4.24	5.45
32	42.2	1.65	2.77	-	2.97	3.56	3.56	4.85	-	4.85	-	-	-	6.35	9.70
1 1/4		1.65	2.69	-	2.87	3.39	3.39	4.47	-	4.47	-	-	-	5.61	7.77
40	48.3	1.65	2.77	-	3.18	3.68	3.68	5.08	-	5.08	-	-	-	7.14	10.15
1 1/2		1.90	3.11	-	3.53	4.05	4.05	5.41	-	5.41	-	-	-	7.25	9.55
50	60.3	1.65	2.77	-	3.18	3.91	3.91	5.54	-	5.54	-	-	-	8.74	11.07
2		2.39	3.93	-	4.48	5.44	5.44	7.48	-	7.48	-	-	-	11.11	13.44
65	73.0	2.11	3.05	-	4.78	5.16	5.16	7.01	-	7.01	-	-	-	9.53	14.02
2 1/2		3.69	5.26	-	8.04	8.63	8.63	11.41	-	11.41	-	-	-	14.92	20.39
80	88.9	2.11	3.05	-	4.78	5.49	5.49	7.62	-	7.62	-	-	-	11.13	15.24
3		4.52	6.46	-	9.92	11.29	11.29	15.27	-	15.27	-	-	-	21.35	27.68
90	101.6	2.11	3.05	-	4.78	5.74	5.74	8.08	-	8.08	-	-	-	-	-
3 1/2		5.18	7.41	-	11.41	13.57	13.57	18.64	-	18.64	-	-	-	-	-
100	114.3	2.11	3.05	-	4.78	6.02	6.02	8.56	-	8.56	-	11.13	-	13.49	17.12
4		5.84	8.37	-	12.91	16.08	16.08	22.32	-	22.32	-	28.32	-	33.54	41.03
125	141.3	2.77	3.40	-	-	6.55	6.55	9.53	-	9.53	-	12.70	-	15.88	19.05
5		9.46	11.56	-	-	21.77	21.77	30.97	-	30.97	-	40.28	-	49.12	57.43
150	168.30	2.77	3.40	-	-	7.11	7.11	10.97	-	10.97	-	14.27	-	18.26	21.95
6		11.31	13.83	-	-	28.26	28.26	42.56	-	42.56	-	54.21	-	67.57	79.22
200	219.10	2.77	3.76	6.35	7.04	8.18	8.18	12.70	10.31	12.70	15.09	18.26	20.62	23.01	22.23
8		14.78	19.97	33.32	36.82	42.55	42.55	64.64	53.09	64.64	75.92	90.44	100.93	111.27	107.93
250	273.00	3.40	4.19	6.35	7.80	9.27	9.27	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
10		22.61	27.78	41.76	51.01	60.29	60.29	81.53	81.53	95.98	114.71	133.01	155.10	172.27	155.10
300	323.80	3.96	4.57	6.35	8.38	9.53	10.31	12.70	14.27	17.48	21.44	25.40	28.58	33.32	25.40
12		31.24	35.98	49.71	65.19	73.86	79.71	97.44	108.93	132.05	159.87	186.92	208.08	238.69	186.92
350	355.60	3.96	6.35	7.92	9.53	9.53	11.13	12.70	15.09	19.05	23.83	27.79	31.75	35.71	-
14		34.34	54.69	67.91	81.33	81.33	94.55	107.40	126.72	158.11	194.98	224.66	253.58	281.72	-

ERW STEEL TUBES TO IS:1239(Pt-1)  
& STRUCTURAL TUBES TO IS:1161

DIMENSIONS AND WEIGHT

Series		Light						Medium						Heavy					
Nominal Bore		OD	Outside Dia.		Wall	Weight		Outside Dia.		Wall	Weight		Outside Dia.		Wall	Weight			
Inch	mm		Min	Max	Thickness	P/E	S/S	Min	Max	Thickness	P/E	S/S	Min	Max	Thickness	P/E	S/S		
			(mm)	(mm)	(mm)	kg/m	kg/m	(mm)	(mm)	(mm)	kg/m	kg/m	(mm)	(mm)	(mm)	kg/m	kg/m		
1/2	15	21.3	21.0	21.4	2.0	0.947	0.956	21.0	21.8	2.6	1.21	1.22	21.0	21.8	3.2	1.44	1.45		
3/4	20	26.9	26.4	26.9	2.3	1.38	1.39	26.5	27.3	2.6	1.56	1.57	26.5	27.3	3.2	1.87	1.88		
1	25	33.7	33.2	33.8	2.6	1.98	2.00	33.3	34.2	3.2	2.4	2.4	33.3	34.2	4.0	2.9	2.95		
1 1/4	32	42.2	41.9	42.5	2.6	2.54	2.57	42.0	42.9	3.2	3.1	3.1	42.0	42.9	4.0	3.8	3.82		
1 1/2	40	48.3	47.8	48.4	2.9	3.23	3.27	47.9	48.8	3.2	3.6	3.6	47.9	48.8	4.0	4.4	4.41		
2	50	60.3	59.6	60.2	2.9	4.08	4.15	59.7	60.8	3.6	5.0	5.1	59.7	60.8	4.5	6.2	6.26		
2 1/2	65	76.1	75.2	76.0	3.2	5.71	5.83	75.3	76.6	3.6	6.4	6.5	75.3	76.6	4.5	7.9	8.05		
3	80	88.9	87.9	88.7	3.2	6.72	6.89	88.0	89.5	4.0	8.4	8.5	88.0	89.5	4.8	9.9	10.10		
4	100	114.3	113.0	113.9	3.6	9.75	10.00	113.1	115.0	4.5	12.2	12.5	112.1	115.0	5.4	14.5	14.80		
5	125	139.7	-	-	4.5	15.00	-	138.5	140.8	4.8	15.9	16.4	138.5	140.8	5.4	17.9	18.40		
6	150	165.1	-	-	4.5	17.80	-	163.9	166.5	4.8	18.9	19.5	163.9	166.5	5.4	21.3	21.90		
6	150	168.3	-	-	4.5	18.20	-	-	-	4.8	19.4	-	-	-	H1-5.4	21.7	-		
6	150	168.3	-	-	-	-	-	-	-	-	-	-	-	-	H2-6.3	25.2	-		
7	175	193.7	-	-	4.8	22.40	-	-	-	5.4	25.1	-	-	-	5.9	27.3	-		
8	200	219.1	-	-	4.8	25.40	-	-	-	5.6	29.5	-	-	-	5.9	31.0	-		
10	250	273.0	-	-	-	-	-	-	-	-	-	-	-	-	5.9	38.9	-		
12	300	323.9	-	-	-	-	-	-	-	-	-	-	-	-	6.3	49.3	-		
14	350	355.6	-	-	-	-	-	-	-	-	-	-	-	-	8.0	68.6	-		