ALUMINIUM PIPE WEIGHT CHART

Aesteiron Steels LLP is the supreme distributor of industrial piping isolation solutions. Our exceptional designing and absolute accuracy are some of the leading features that our pipe owns. We can even provide pipes in all shapes, sizes and specifications provided by the customers. 24/7 - 365 days we have been providing excellent products and unparalleled services to our clients.

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
1/8	6	0.405	10.3	10	-	10S	0.049	1.24	0.09
				STD	40	40S	0.068	1.73	0.13
				XS	80	80S	0.095	2.41	0.16
1/4	8	0.540	13.7	10	-	10S	0.065	1.65	0.17
				STD	40	40S	0.088	2.24	0.22
				XS	80	80S	0.119	3.02	0.27
3/8	10	0.675	17.1	10	-	10S	0.065	1.65	0.22
				STD	40	40S	0.091	2.31	0.29
				XS	80	80S	0.126	3.20	0.34
1/2	15	0.840	21.3	5	-	5S	0.065	1.65	0.28
				10	-	10S	0.083	2.11	0.34
				STD	40	40S	0.109	2.77	0.44
				XS	80	80S	0.147	3.73	0.56
				160	-	-	0.188	4.78	0.67
				XX	-	-	0.294	7.47	0.88

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
3/4	20	1.050	26.7	5	-	5S	0.065	1.65	0.35
				10	-	10S	0.083	2.11	0.44
				STD	40	40S	0.133	2.87	0.58
				XS	80	80S	0.154	3.91	0.76
				160	-	-	0.219	5.56	0.99
				XX	-	-	0.308	7.82	1.25
1	25	1.315	33.4	5	-	5S	0.065	1.65	0.44
				10	-	10S	0.109	2.77	0.77
				STD	40	40S	0.133	3.38	0.86
				XS	80	80S	0.179	4.55	1.11
				160	-	-	0.250	6.35	1.46
				XX	-	-	0.358	9.09	1.87
1 1/4	32	1.660	42.2	5	-	5S	0.065	1.65	0.57
				10	-	10S	0.109	2.77	0.93
				STD	40	40S	0.140	3.56	1.17
				XS	80	80S	0.191	4.85	1.54
				160	-	-	0.250	6.35	1.93
				XX	-	-	0.382	9.70	2.69

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
1 1/2	40	1.900	48.3	5	-	5S	0.650	1.65	0.65
				10	-	10S	0.109	2.77	1.07
				STD	40	40S	0.145	3.68	1.39
				XS	80	80S	0.200	5.08	1.86
				160	-	-	0.281	7.14	2.49
				XX	-	-	0.400	10.15	3.29
2	50	2.375	60.3	5	-	5S	0.065	1.65	0.82
				10	-	10S	0.109	2.77	1.35
				STD	40	40S	0.154	3.91	1.87
				XS	80	80S	0.218	5.54	2.57
				160	-	-	0.344	8.74	3.82
				XX	-	-	0.436	11.07	4.62
2 1/2	65	2.875	73.0	5	-	5S	0.083	2.11	1.27
				10	-	10S	0.120	3.05	1.81
				STD	40	40S	0.203	5.16	2.97
				XS	80	80S	0.276	7.01	3.92
				160	-	-	0.375	9.53	5.13
				XX	-	-	0.525	14.02	7.01
3	80	3.500	88.9	5	-	5S	0.083	2.11	1.55
				10	-	10S	0.120	3.05	2.22
				STD	40	40S	0.216	5.49	3.88
				XS	80	80S	0.300	7.62	5.25
				160	-	-	0.438	11.13	7.34
				XX	-	-	0.600	15.24	9.52

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
3 1/2	90	4.000	101.6	5	-	5S	0.083	2.11	1.78
				10	-	10S	0.120	3.05	2.55
				STD	40	40S	0.226	5.74	4.67
				XS	80	80S	0.318	8.08	6.41
				XX	-	-	0.636	16.15	11.71
4	100	4.500	114.3	5	-	5S	0.083	2.11	2.00
				10	-	10S	0.120	3.05	2.88
				-	-	-	0.156	3.96	3.71
				-	-	-	0.188	4.78	4.44
				STD	40	40S	0.237	6.02	5.53
				XS	80	80S	0.337	8.56	7.68
				120	-	-	0.438	11.13	9.74
				160	-	-	0.531	13.49	11.54
				XX	-	-	0.674	17.12	14.11
4 1/2	115	5.000	127.0	STD	40	40S	0.247	6.27	6.42
				XS	80	80S	0.355	9.02	9.03
				XX	-	-	0.710	18.03	16.67
5	125	5.563	141.3	5	-	5S	0.109	2.77	3.26
				10	-	10S	0.134	3.40	3.98
				STD	-	40S	0.258	6.55	7.49
				XS	40	80S	0.375	9.53	10.65
				120	80	-	0.500	12.70	13.85
				160	-	-	0.625	15.88	16.89
				XX	-	-	0.750	19.05	19.75

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
6	150	6.625	168.3	5	-	5S	0.109	2.77	3.89
				10	-	10S	0.134	3.40	4.76
				-	-	-	0.188	4.78	6.63
				STD	40	40S	0.280	7.11	9.72
				XS	80	80S	0.432	10.97	14.64
				120	-	-	0.562	14.27	18.64
				160	-	-	0.719	18.26	23.24
				XX	-	-	0.864	21.95	27.25
7	175	7.625	193.7	STD	40	40S	0.301	7.65	12.07
				XS	80	80S	0.500	12.70	19.23
				XX	-	-	0.875	22.23	32.33
8	200	8.625	219.1	-	-	5S	0.109	2.77	5.08
				10	-	10S	0.148	3.76	6.87
				20	-	-	0.250	6.35	11.46
				30	-	-	0.277	7.04	12.66
				STD	40	40S	0.322	8.18	14.64
				60	-	-	0.406	10.31	18.26
				XS	80	80S	0.500	12.70	22.23
				100	-	-	0.594	15.09	26.11
				120	-	-	0.719	18.26	31.11
				140	-	-	0.812	20.62	34.72
				XX	-	-	0.875	22.23	37.12
				160	-	-	0.906	23.01	36.80
9	225	9.625	224.5	STD	40	40S	0.342	8.69	15.91
				XS	80	80S	0.500	12.70	22.82
				XX	-	-	0.875	22.23	38.14

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
10	250	10.750	273.0	-	-	5S	0.134	3.40	7.78
				-	-	10S	0.165	4.19	9.55
				-	-	-	0.188	4.78	10.88
				20	-	-	0.250	6.35	14.36
				30	-	-	0.307	7.80	17.55
				STD	40	40S	0.365	9.27	20.74
				XS	60	80S	0.500	12.70	28.04
				80	-	-	0.594	15.09	33.01
				100	-	-	0.719	18.26	39.46
				120	-	-	0.844	21.44	45.75
				140	XX	-	1.000	25.40	53.35
				160	-	-	1.125	28.53	59.16
11	275	11.750	298.5	STD	40	40S	0.375	9.53	23.36
				XS	80	80S	0.500	12.70	30.79
				XX	-	-	0.875	22.23	52.09
12	300	12.750	323.8	-	-	5S	0.156	3.96	10.74
				-	-	10S	0.180	4.57	12.38
				-	-	-	0.188	4.78	12.94
				20	-	-	0.250	6.35	17.09
				30	-	-	0.330	8.38	22.34
				STD	-	40S	0.375	9.53	25.40
				40	-	-	0.406	10.31	27.42
				XS	-	80S	0.500	12.70	33.51
				60	-	-	0.562	14.27	37.47
				80	-	-	0.688	17.48	45.42
				100	-	-	0.844	21.44	54.99
				120	XX	-	1.000	25.40	64.29
				140	-	-	1.125	28.58	71.57
				160	-	-	1.312	33.32	82.09

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
14	350	14.000	355.6	-	-	10S	0.189	4.78	14.22
				10	-	-	0.250	6.35	18.81
				20	-	-	0.312	7.92	23.36
				STD	30	40S	0.375	9.53	27.98
				40	-	-	0.438	11.13	32.52
				XS	-	80S	0.500	12.70	37.19
				60	-	-	0.594	15.09	43.59
				80	-	-	0.750	19.05	54.38
				100	-	-	0.938	23.83	67.06
				120	-	-	1.094	27.79	77.25
				140	-	-	1.250	31.75	89.69
				160	-	-	1.406	35.71	96.90
16	400	16.000	406.4	-	-	10S	0.188	4.78	16.28
				10	-	-	0.250	6.35	21.55
				20	-	40S	0.312	7.92	26.77
				STD	30	80S	0.375	9.53	32.08
				XS	40	-	0.500	12.70	42.41
				60	-	-	0.656	16.66	55.08
				80	-	-	0.844	21.44	70.00
				100	-	-	1.031	26.19	84.46
				120	-	-	1.219	30.96	98.60
				140	-	-	1.438	36.53	114.61
				160	-	-	1.594	40.49	125.67

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
18	450	18.000	457	-	-	10S	0.188	4.78	18.34
				10	-	-	0.250	6.35	24.27
				20	-	-	0.312	7.92	30.17
				STD	-	40S	0.375	9.53	36.17
				30	-	-	0.438	11.13	42.09
				XS	-	80S	0.500	12.70	47.86
				40	-	-	0.562	14.27	53.59
				60	-	-	0.750	19.05	70.77
				80	-	-	0.938	23.83	87.59
				100	-	-	1.156	29.36	106.50
				120	-	-	1.375	34.93	125.05
				140	-	-	1.562	39.47	139.79
				160	-	-	1.781	45.24	158.00
20	500	20.000	508	-	-	10S	0.218	5.54	23.61
				10	20	-	0.250	6.35	27.02
				STD	30	40S	0.375	9.53	40.29
				XS	-	80S	0.500	12.70	53.36
				40	-	-	0.594	15.09	63.09
				60	-	-	0.812	20.62	85.25
				80	-	-	1.031	26.19	107.04
				100	-	-	1.281	32.54	131.23
				120	-	-	1.500	38.10	151.86
				140	-	-	1.750	44.45	174.78
				160	-	-	1.969	50.01	224.74

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
22	550	22.000	559	-	-	10S	0.218	5.54	26.00
				-	10	-	0.250	6.35	29.77
				STD	20	40S	0.375	9.53	44.42
				XS	30	80S	0.500	12.70	58.85
				60	-	-	0.875	22.23	101.21
				80	-	-	1.125	28.58	128.59
				100	-	-	1.375	34.93	155.28
				120	-	-	1.625	41.28	181.28
				140	-	-	1.875	47.63	206.60
				160	-	-	2.125	53.98	231.24
24	600	24.000	610	10	-	10S	0.250	6.35	33.43
				STD	20	40S	0.375	9.53	48.54
				XS	-	80S	0.500	12.70	64.34
				30	-	-	0.562	14.27	72.11
				40	-	-	0.688	17.48	87.85
				60	-	-	0.969	24.61	122.20
				80	-	-	1.219	30.96	152.06
				100	-	-	1.531	38.89	188.40
				120	-	-	1.812	46.02	220.15
				140	-	-	2.062	52.37	247.71
				160	-	-	2.344	59.54	278.00

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
26	650	26.000	660	-	10	-	0.312	7.92	43.81
				STD	-	40S	0.375	9.53	52.58
				XS	-	80S	0.500	12.70	69.73
28	700	28.000	711	-	10	-	0.312	7.92	47.23
				STD	-	40S	0.375	9.53	56.70
				XS	20	80S	0.500	12.70	75.23
				-	30	-	0.625	15.88	93.63
30	750	30.000	762	-	10	-	0.312	7.92	50.66
				STD	-	40S	0.375	9.53	60.83
				XS	20	80S	0.500	12.70	80.72
				-	30	-	0.625	15.88	100.50
32	800	32.000	813	-	10	-	0.312	7.92	54.09
				STD	-	-	0.375	9.53	64.95
				XS	20	-	0.500	12.70	86.21
				-	30	-	0.625	15.88	107.37
				-	40	-	0.688	17.48	117.95
34	850	34.000	864	-	10	-	0.312	7.92	57.51
				STD	-	-	0.375	9.53	69.07
				XS	20	-	0.500	12.70	91.71
				-	30	-	0.625	15.88	114.24
				-	40	-	0.688	17.48	125.51

SIZE		OUTER DIAMETER		SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT
NPS (INCH)	DN	INCH	MM	ASTM / ASME			INCH	MM	KG PER METER
36	900	36.000	914	-	10	-	0.312	7.92	60.87
				STD	-	-	0.375	9.53	73.11
				XS	-	-	0.500	12.70	97.09
42	1050	42.000	1067	STD	-	-	0.375	9.53	85.48
				XS	-	-	0.500	12.70	113.58
				-	-	-	0.625	15.88	141.59
				-	-	-	0.750	19.05	169.34
48	1200	48.000	1219	STD	-	-	0.375	9.53	97.77
				XS	-	-	0.500	12.70	129.95

AESTEIRON STEELS LLP
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