AESTEIRON
STEELS LLP

Pipes Weight (acc. to ANSI B36.9)

NOMINAL PIPE SIZE MM / INCH	OD (mm)	Sch 10	Sch 20	Sch 30	STD	Sch 40	Sch 60	Sch 80S	Sch 80	Sch 100	Sch 120	Sch 140	Sch 160	XXS
6 / 1/8"	10.3	W.THK MM Wgt: Kg/M			1.73 0.37	1.73 0.37		2.41 0.47	2.41 0.47					
8 / 1/4"	13.7	1.65 0.50			2.24 0.63	2.24 0.63		3.02 0.80	3.02 0.80					
10 / 3/8"	17.1	1.65 0.64			2.31 0.84	2.31 0.84		3.20 1.10	3.20 1.10					
15 / 1/2"	21.3	2.11 1.02			2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55
20 / 3/4"	26.7	2.11 1.30			2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64
25 / 1"	33.4	2.77 2.12			3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45
32 / 1.1/4"	42.2	2.77 2.73			3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77
40 / 1.1/2"	48.3	2.73 3.16			3.68 4.05	3.68 4.05		5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.56
50 / 2"	60.3	2.77 3.99			3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44
65 / 2.1/2"	73.0	3.05 5.34			5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39
80 / 3"	88.9	3.05 6.56			5.49 11.29	5.49 11.29		7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68
90 / 3.1/2"	101.6	3.05 7.53			5.74 13.57	5.74 13.57		8.08 18.63	8.08 18.63				–	–
100 / 4"	114.3	3.05 8.50			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
125 / 5"	141.3	3.40 11.74			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
150 / 6"	168.3	3.40 14.04			7.11 28.26	7.11 28.26		10.97 42.57	10.97 42.57		14.27 54.20		18.26 67.56	21.95 79.22
200 / 8"	219.1	3.76 20.27	6.35 33.31	7.04 36.31	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
250 / 10"	273.1	4.19 28.20	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	21.44 133.66	25.40 155.15	28.58 172.33	25.4 155.16
300 / 12"	323.9	4.57 36.54	6.35 49.73	8.38 65.20	9.53 75.88	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	25.4 186.97
350 / 14"	355.6	6.35 54.69	7.92 57.90	9.53 81.33	9.53 91.33	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	35.71 281.70	
400 / 16"	406.4	6.35 62.64	7.92 77.90	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	35.53 333.19	40.49 365.35	
450 / 18"	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	
500 / 20"	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	
550 / 22"	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	53.98 672.62	
600 / 24"	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	672.26 808.22	
650 / 26"	660.0	7.92 127.36	12.70 202.72	–	9.53 152.87	–		12.70 202.72						
700 / 28"	711.0	7.92 137.36	12.70 218.69	15.88 271.21	9.53 164.85	–		12.70 218.69						
750 / 30"	762.0	7.92 147.28	12.70 234.67	15.88 292.18	9.53 176.84	–		12.70 234.67						
800 / 32"	813.0	7.92 157.24	12.70 250.64	15.88 312.18	9.53 188.82	17.48 342.91		12.70 250.64						
850 / 34"	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						
900 / 36"	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						
950 / 38"	965.0				9.53 224.54			12.70 298.24						
1000 / 40"	1016.0				9.53 236.53			12.70 314.22						
1050 / 42"	1067.0				9.53 248.52			12.70 330.19						
1100 / 44"	1118.0				9.53 260.50			12.70 346.16						
1150 / 46"	1168.0				9.53 272.25			12.70 351.82						
1200 / 48"	1219.0				9.53 284.24			12.70 377.79						

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PIPE DIMENSIONS AND WEIGHTS

Available in commercial and nuclear

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
INCH MM	INCH MM	ASME			INCH	MM	LBS/ FOOT	KG/ METER	INCH	MM
1/8 6	0.405 10.3	10 STD XS	40 80	10S 40S 80S	0.049 0.068 0.095	1.24 1.73 2.41	0.19 0.24 0.31	0.28 0.37 0.47	0.307 0.269 0.215	4.82 6.84 5.84
1/4 8	0.540 13.7	10 STD XS	40 80	10S 40S 80S	0.065 0.088 0.199	1.65 2.24 3.02	0.33 0.43 0.54	0.49 0.63 0.80	0.410 0.364 0.302	10.40 9.22 7.66
3/8 10	0.675 17.1	10 STD XS	40 80	10S 40S 80S	0.065 0.094 0.126	1.65 2.31 3.20	0.42 0.57 0.74	0.63 0.84 1.10	0.545 0.493 0.423	13.80 12.48 10.70
1/2 15	0.840 21.3	5 10 STD XS 160 XX	40 80	5s 10S 40S 80S	0.065 0.083 0.106 0.147 0.188 0.294	1.65 2.11 2.77 3.73 4.78 7.47	0.54 0.67 0.85 1.09 1.31 1.72	0.80 1.00 1.27 1.62 1.95 2.55	0.710 0.674 0.622 0.546 0.464 0.252	18.00 17.08 15.76 13.84 11.74 6.36
3/4 20	1.050 26.7	5 10 STD XS 160 XX	40 80	5s 10S 40S 80S	0.065 0.083 0.113 0.154 0.219 0.308	1.65 2.11 2.87 3.91 5.56 7.82	0.96 0.86 1.13 1.48 1.95 2.44	1.03 1.28 1.69 2.20 2.90 3.64	0.920 0.884 0.824 0.742 0.612 0.434	23.40 22.48 20.96 18.88 15.58 11.06
1 25	1.315 33.4	5 10 STD XS 160 XX	40 80	5s 10S 40S 80S	0.065 0.109 0.133 0.179 0.250 0.358	1.65 2.77 3.38 4.55 6.35 9.09	0.87 1.41 1.68 2.17 2.85 3.65	1.29 2.09 2.50 3.24 4.24 5.45	1.185 1.067 1.049 0.957 0.815 0.599	30.10 27.86 26.64 24.32 20.70 15.22
1 - 1/4 32	1.650 42.2	5 10 STD XS 160 XX	40 80	5s 10S 40S 80S	0.065 0.109 0.140 0.191 0.250 0.382	1.65 2.77 3.38 4.55 6.35 9.70	1.11 1.81 2.27 3.00 3.77 5.22	1.65 2.69 3.36 4.47 5.61 7.77	1.530 1.442 1.380 1.278 1.160 0.896	38.90 36.66 35.08 32.50 29.50 22.80
1 - 1/2 40	1.900 48.3	5 10 STD XS 160 XX	40 80	5s 10S 40S 80S	0.065 0.109 0.145 0.200 0.281 0.400	1.65 2.77 3.68 5.08 7.14 10.15	1.28 2.09 2.72 3.63 4.86 6.41	1.90 3.11 4.05 5.41 7.25 9.55	1.770 1.682 1.610 1.500 1.338 1.100	45.00 42.76 40.94 38.14 34.02 28.00

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
INCH MM	INCH MM	ASME			INCH	MM	LBS/ FOOT	KG/ METER	INCH	MM
2 50	2.375 60.3	5 10 STD XS 160 XX	40 80	5S 10S 40S 80S	0.065 0.109 0.154 0.218 0.344 0.436	1.65 2.77 3.91 5.54 8.74 11.07	1.61 2.64 3.66 5.03 7.47 9.04	2.39 3.93 5.44 7.48 11.11 13.44	2.245 2.157 2.067 1.939 1.687 1.503	57.00 54.76 52.48 49.22 42.82 38.16
2 - 1/2 65	2.875 73.0	5 10 STD XS 160 XX	40 80	5S 10S 40S 80S	0.083 0.120 0.203 0.276 0.375 0.552	2.11 3.05 5.49 7.62 11.13 15.24	2.48 3.53 5.80 7.67 10.02 13.71	3.69 5.26 8.63 11.41 14.92 20.39	2.709 2.635 2.469 2.323 2.125 1.771	68.78 66.90 62.68 58.98 53.94 44.96
3 80	3.500 88.9	5 10 STD XS 160 XX	40 80	5S 10S 40S 80S	0.083 0.120 0.216 0.300 0.338 0.600	2.11 3.05 5.49 7.62 11.13 15.24	3.03 .34 7.58 10.26 14.36 18.60	4.52 6.46 11.29 15.27 21.35 57.68	3.334 3.260 3.068 2.900 2.624 2.300	84.68 82.80 77.92 73.66 66.64 58.42
3 - 1/2 90	4.000 101.6	5 10 STD XS XX	40 80	5S 10S 40S 80S	0.083 0.120 0.226 0.318 0.636	2.11 3.05 5.74 8.08 16.15	3.48 4.98 9.12 12.52 22.87	5.18 7.41 13.54 18.64 34.03	3.834 3.760 3.548 3.364 2.728	97.38 95.50 90.12 85.44 69.30
4 100	4.500 114.3	5 10 STD XS 120 160 XX	40 80	5S 10S 40S 80S	0.083 0.120 0.156 0.188 0.237 0.337 0.438 0.531 0.674	2.11 3.05 3.96 4.78 6.02 8.56 11.13 13.49 17.12	3.92 5.62 7.24 8.67 10.80 15.00 19.02 22.53 27.57	5.84 8.37 10.78 12.31 16.08 22.32 28.32 33.54 41.03	4.334 4.260 4.188 4.124 4.026 3.826 3.624 3.438 3.152	110.08 108.20 106.38 104.74 102.26 97.18 92.04 87.32 80.06
4 - 1/2 115	5.000 127.0	STD XS XX	40 80	40S 80S	0.247 0.355 0.710	6.27 9.02 18.03	12.55 17.63 32.56	18.67 26.24 48.45	4.506 4.290 3.580	114.46 108.96 90.94
5 125	6.625 168.3	5 10 STD XS 160 XX	40 80	5S 10S 40S 80S	0.109 0.134 0.258 0.375 0.500 0.625 0.750	2.77 3.40 6.55 9.53 12.70 32.99 38.59	6.36 7.78 14.63 20.80 27.06 32.99 38.59	9.46 11.56 21.77 30.97 40.28 49.12 57.43	5.345 5.295 5.047 4.813 4.563 4.313 4.063	135.76 134.50 128.20 122.24 115.90 109.54 103.20

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
INCH MM	INCH MM	ASME			INCH	MM	LBS/ FOOT	KG/ METER	INCH	MM
6	6.625	5		5S	0.109	2.77	7.59	11.31	6.407	162.76
150	168.3	10		10S	0.134	3.40	9.30	13.83	6.357	161.50
					0.188	4.78	12.94	19.28	6.249	158.74
		STD	40	40S	0.280	7.11	18.99	28.26	6.065	154.08
		XS	80	80S	0.432	10.97	28.60	42.56	5.761	146.36
		120			0.562	14.27	36.43	54.21	5.501	139.76
		160			0.719	18.26	45.39	67.57	5.187	131.78
		XX			0.864	21.95	53.21	79.22	4.897	124.40
7	7.625	STD	40	40S	0.301	7.65	23.57	7.023	7.023	178.40
175	193.7	XS	80	80S	0.500	12.70	38.08	6.625	6.625	168.30
		XX			0.875	22.23	63.14	5.875	5.875	149.24
8	8.625			5S	0.109	2.77	9.92	14.78	8.407	213.56
200	219.1	10		10S	0.148	3.76	13.41	19.97	8.329	211.58
		20			0.250	6.35	22.38	33.32	8.125	206.40
		30			0.277	7.04	24.72	36.82	8.071	205.02
		STD	40	40S	0.322	8.18	28.58	42.55	7.981	202.74
		60			0.406	10.31	35.67	53.09	7.813	198.48
		XS	80	80S	0.500	12.70	43.43	64.64	7.625	193.70
		100			0.594	15.09	51.00	75.92	7.437	188.92
		120			0.719	18.26	60.77	90.44	7.187	182.58
		140			0.812	20.62	67.82	100.93	7.001	177.86
		XX			0.875	22.23	72.49	107.93	6.875	174.64
		160			0.906	23.01	74.76	111.27	6.813	173.08
9	9.625	STD	40	40S	0.342	8.69	33.94	50.54	8.941	227.12
225	244.5	XS	80	80S	0.500	12.70	48.77	72.60	8.625	219.10
		XX			0.875	22.23	81.85	121.85	7.875	200.04
10	10.750			5S	0.134	3.40	15.21	22.61	10.482	266.20
250	273.0			10S	0.165	4.19	18.67	27.78	10.420	264.62
					0.188	4.78	21.23	31.62	10.374	263.44
		20			0.250	6.35	28.06	41.76	10.250	260.30
		30			0.307	7.80	34.27	51.01	10.136	257.40
		STD	40	40S	0.365	9.27	40.52	60.29	10.020	254.46
		XS	60	80S	0.500	12.70	54.79	81.53	9.750	247.60
		80			0.594	15.09	64.49	95.98	9.562	242.82
		100			0.719	18.26	77.10	114.71	9.312	236.48
		120			0.844	21.44	89.38	133.01	9.062	230.12
		140	XX		1.000	25.40	104.23	155.10	8.750	222.20
		160			1.125	28.58	115.75	172.7	8.500	215.84
11	11.750	STD	40	40S	0.375	9.53	45.60	67.91	11.000	279.44
275	298.5	XS	80	80S	0.500	12.70	60.13	89.51	10.750	273.10
		XX			0.875	22.23	101.72	151.46	10.000	254.04

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
INCH MM	INCH MM	ASME			INCH	MM	LBS/ FOOT	KG/ METER	INCH	MM
12 300	12.750 323.8			5S	0.156	3.96	21.00	31.24	12.438	315.88
				10S	0.180	4.57	24.19	35.98	12.390	314.66
					0.188	4.78	25.25	37.61	12.374	314.24
		20			0.250	6.35	33.41	49.71	12.250	311.10
		30			0.330	8.38	43.81	65.19	12.090	307.04
		SDT		40S	0.375	9.53	49.61	73.86	12.000	304.74
		40			0.406	10.31	53.57	79.71	11.938	303.18
		XS		80S	0.500	12.70	65.48	97.44	11.750	298.40
		60			0.562	14.27	73.22	108.93	11.626	295.26
		80			0.688	17.48	88.71	132.05	11.374	288.84
		100			0.844	21.44	107.42	159.87	11.062	280.92
		120			1.000	25.40	125.61	186.92	10.750	273.00
		140	XX		1.125	28.58	139.81	208.08	10.500	266.64
		160			1.312	33.32	160.42	238.69	10.126	257.16
14 350	14.000 355.6			10S	0.188	4.78	27.76	41.36	31.624	346.04
		10			0.250	6.35	36.75	54.69	13.500	342.90
		20			0.312	7.92	45.65	67.91	13.376	339.76
		SDT	30	40S	0.375	9.53	54.62	81.33	13.250	336.54
		40			0.438	11.13	63.50	94.55	13.124	333.34
		XS		80S	0.500	12.70	72.16	107.40	13.000	330.20
		60			0.594	15.09	85.13	126.72	12.812	325.42
		80			0.750	19.05	106.23	158.11	12.500	317.50
		100			0.938	23.83	130.98	194.98	12.124	307.94
		120			1.094	27.79	150.93	224.66	11.812	300.02
		140			1.250	31.75	170.37	253.58	11.500	292.10
		160			1.406	35.71	189.29	281.72	11.188	284.18
16 400	16.000 406.4			10S	0.188	4.78	31.78	47.34	15.624	396.84
		10			0.250	6.35	42.09	62.65	15.500	393.70
		20			0.312	7.92	52.32	77.83	15.376	390.56
		STD	40	40S	0.375	9.53	62.64	93.27	15.250	390.34
		XS	80		0.500	12.70	82.85	123.31	15.000	381.00
		60		80S	0.656	16.66	107.60	160.13	14.688	373.08
		80			0.844	21.44	136.74	203.54	14.312	363.52
		100			1.031	26.19	164.98	245.57	13.938	354.02
		120			1.219	30.96	192.61	286.66	13.562	344.48
		140			1.438	36.53	223.85	333.21	13.124	333.34
		160			1.594	40.49	245.48	365.38	12.812	325.42
18 450	18.000 457			10S	0.188	4.78	35.80	53.31	17.624	447.44
		10			0.250	6.35	47.44	70.57	17.500	444.30
		20			0.312	7.92	58.99	87.71	17.376	441.16
		STD		40S	0.375	9.53	70.65	105.17	17.250	437.94
		30			0.438	11.13	82.23	122.38	17.124	434.74
		XS		80S	0.500	12.70	93.54	139.16	17.000	431.60
		40			0.562	14.27	104.76	155.81	16.876	428.46
		60			0.750	19.05	138.30	205.75	16.500	418.90
		80			0.938	23.83	171.08	254.57	16.124	409.34
		100			1.156	29.36	208.15	309.64	15.688	398.28
		120			1.375	34.93	244.37	363.58	15.250	387.14
		140			1.562	39.67	274.48	408.28	14.876	377.66
		160			1.781	45.24	308.79	459.39	14.438	366.52

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
INCH MM	INCH MM	ASME			INCH	MM	LBS/ FOOT	KG/ METER	INCH	MM
20 500	20.000 508			10S	0.218	5.54	46.10	68.61	19.564	496.92
		10			0.250	6.35	52.78	78.56	19.500	495.30
		STD	20	40S	0.375	9.53	78.67	117.15	19.250	488.94
		XS	30	80S	0.500	12.70	104.23	155.13	19.000	482.60
		40			0.594	15.09	123.23	183.43	18.812	477.82
		60			0.812	20.62	166.56	247.84	18.376	466.76
		80			1.031	26.19	209.06	311.19	17.938	455.62
		100			1.281	32.54	256.34	381.55	17.438	442.92
		120			1.500	38.10	296.65	441.52	17.000	431.80
		140			1.750	44.45	341.41	508.15	16.500	419.10
		160			1.969	50.01	379.53	564.85	16.062	407.91
22 550	22.000 559			10S	0.218	5.54	50.76	75.55	21.564	547.92
			10		0.250	6.35	58.13	86.55	21.500	546.30
		STD	20	40S	0.375	9.53	86.69	129.14	21.250	539.94
		XS	30	80S	0.500	12.70	114.92	171.10	21.000	533.60
		60			0.875	22.23	197.60	294.27	20.250	514.54
		80			1.125	28.58	251.05	373.85	19.750	501.84
		100			1.375	34.93	303.16	451.45	19.250	489.14
		120			1.625	41.28	353.94	527.05	18.750	476.44
		140			1.875	47.63	403.38	600.67	18.250	463.74
		160			2.125	53.98	451.49	672.30	17.750	451.04
24 600	24.000 610	10		10S	0.250	6.35	63.47	94.53	23.500	597.30
		STD	20	40S	0.375	9.53	94.71	141.12	23.250	590.94
		XS		80S	0.500	12.70	125.61	187.07	23.000	584.60
		30			0.562	14.27	140.81	209.65	22.876	581.46
		40			0.688	17.48	171.45	255.43	22.624	575.04
		60			0.969	24.61	238.57	355.28	22.062	560.78
		80			1.219	30.96	296.86	442.11	21.562	548.08
		100			1.531	38.89	367.74	547.74	20.938	532.22
		120			1.812	46.02	429.79	640.07	20.376	517.96
		140			2.062	52.37	483.57	720.19	19.876	505.26
		160			2.344	59.54	542.61	808.27	19.312	490.92
26 650	26.000 660	STD	10		0.312	7.92	85.68	127.36	25.376	644.16
		XS		40S	0.375	9.53	102.72	152.88	25.250	640.94
				80S	0.500	12.70	136.30	202.74	25.000	634.60
28 700	28.000 711		10		0.312	7.92	92.35	137.32	27.376	695.16
		STD		40S	0.375	9.53	110.74	164.86	27.250	691.94
		XS	20	80S	0.500	12.70	146.99	218.71	27.000	985.60
			30		0.625	15.88	182.90	272.23	26.750	679.24
30 750	30.000 762		10		0.312	7.92	99.02	147.29	29.376	746.16
		STD		40S	0.375	9.53	118.76	176.85	29.250	742.94
		XS	20	80S	0.500	12.70	157.68	234.68	29.000	736.60
			30		0.625	15.88	196.26	292.20	28.750	730.24
32 800	32.000 813		10		0.312	7.92	105.69	157.25	31.376	797.16
		STD			0.375	9.53	126.78	188.83	31.250	793.94
		XS	20		0.500	12.70	168.37	250.65	31.000	787.60
			30		0.625	15.88	209.62	312.17	30.750	781.24
			40		0.688	17.48	23029	364.92	30.624	778.04

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
INCH MM	INCH MM	ASME			INCH	MM	LBS/ FOOT	KG/ METER	INCH	MM
34 850	34.000 864	STD XS	10 20 30 40		0.312 0.375 0.500 0.625 0.688	7.92 9.53 12.70 15.88 17.48	112.36 134.79 179.06 222.99 245.00	167.21 200.82 266.63 332.14 364.92	33.376 33.250 33.000 32.750 32.624	848.16 844.94 838.60 832.24 829.04
36 900	34.000 864	STD XS	10		0.312 0.375 0.500	7.92 9.53 12.70	119.03 142.81 189.75	176.97 212.57 282.29	35.376 35.250 35.000	898.16 894.94 888.60
42 1050	42.000 1067	SDT XS			0.375 0.500 0.625 0.750	9.53 12.70 15.88 19.05	166.86 221.82 276.44 330.72	248.53 330.21 411.64 492.33	41.250 41.000 40.750 40.500	1047.94 1041.60 1035.24 1028.90
48 1200	48.000 1219	STD XS			0.375 0.500	9.53 12.70	190.92 253.89	284.25 377.81	47.250 47.000	1199.94 1193.60

PIPING – TUBING – FLANGES – FITTINGS – PRODUCTS	
Type	Seamless & Welded
Commodity	Chrome - Stainless - Carbon - Low Temperature
Specifications	A/SA335 - A/SA312 - A/SA213 - A/SA106 - A/SA53/API5L
Sizes (O.D.)	1/8” (3.175mm) - 60” (1524mm) (Larger ODs Available)
Grades	Chrome : P1 - P5 - P9 - P11 - P22 - P91 Stainless : 304 - 304H - 304L - 316 - 316H - 316L - 316LN - 321 - 321H - 347 - 347H - 310 - 310s - 310s - 309 - Alloy 20 Low Temp : Grade 1/6 - Grade 3 Carbon : Grade B - Grade C - Galvanized

DEFENCE ENGINEERING PIPE & TUBING	
Program	MIL-I-45208A Quality Program - Approved Level 1 Supplier
Contact AESTEIRON for	U.S. Navy Specifications - Navy Nuclear - MIC Level 1 - Ultrasonic Testing
Specifications	A/SA335 - A/SA312 - A/SA213 - A/SA106 - A\//SA53/API5L
Fittings & Flanges	All Fittings & Flanges to Match the Pipe

AEROSPACE MATERIALS	
Program	ASME Section III - ASME QSC 467
Specifications	10CFR50 Appendix B - N45 2 - NQA-1 - U.S. Navy Nuclear Specification
Products	Pipe - Tubing - Fittings - Flanges - Structurals - Fasteners - Forgings - Castings - Weld Rod - Plate
Sizes (O.D.)	Carbon - Stainless - Chrome Moly - Nickel Alloys - Duplex - 6 Moly Alloys - Low Temperature - Special Melts - Copper & Titanium

SPECIAL STEEL ALLOYS	
Type	Seamless & Welded
Commodity	Nickel - Duplex & Titanium
Specifications & Grades	Alloy 800 - Alloy 825 - Alloy 600 - Alloy 625 - Alloy 400 - 6% Moly Grades - Duplex A790 UNS 31803 - 316LN
Sizes (O.D)	1/8" (3.175mm) - 8" (203.2mm)
Wall Dimensions	0.035" (.889mm) - 0.875" (22.23mm)

AESTEIRON CAPABILITY

- Project Management
- 24/7 Emergency Service
- Just-In-Time Programs
- Inventory in Stock
- All Schedule Walls
- Special Heavy Walls to 4" (101.6mm)
- Header Pipe to 4" Wall (101.6mm)
- Special Intermediate Walls
- Average & Minimum Walls
- Saw Cut up to 40" (1016mm)
- Cutting: Square & Miter
- Custom Lengths and Od's
- End Preps-Various
- Hard to Find Metals & Sizes
- Se Habla Español
- Exceptional Mill/Sourcing Relations
- Dedicated Project Solution Teams
- Vendor Managed Inventory Programs
- Mobile On-Site Inventory Programs
- Quick Response Programs
- Low Total Cost Solutions
- International Export & Packaging
- EN PED 97/23/EC
- ISO 9001-2008
- MIC Level 1 Supplie
- In-House Testingr
- Destructive Examination
- Non-Destructive Examination
- In-House Hydrostatic Testing
- Full EDI Capabilities
- Customized e-business Solutions
- Emergency Forged and Buttweld Fittings

Note: Actual dimensions can vary from the figures based on specifications/manufacturing tolerances. The Data for weight is based on the following calculation for wrought steel pipe: LB/Foot = (Outside diameter [in.] – Wall Thickness [in.]) x (Wall Thickness [in.]) x (10.69) KG/Meter = (Outside diameter [mm] – Wall Thickness [mm]) x (Wall Thickness [mm]) x (0.0246615)

AESTEIRON

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