

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	9.53 155.80	14.27 205.74	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						

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

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

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID		
					INCH	MM	LBS/FOOT	KG/METER	INCH	MM	
INCH MM	INCH MM	ASME			INCH	MM	LBS/FOOT	KG/METER	INCH	MM	
6 150	6.625 168.3	5		5S	0.109	2.77	7.59	11.31	6.407	162.76	
					10S	0.134	3.40	9.30	13.83	6.357	161.50
		STD XS 120 160 XX	40 80	40S 80S	0.188	4.78	12.94	19.28	6.249	158.74	
					0.280	7.11	18.99	28.26	6.065	154.08	
					0.432	10.97	28.60	42.56	5.761	146.36	
					0.562	14.27	36.43	54.21	5.501	139.76	
					0.719	18.26	45.39	67.57	5.187	131.78	
					0.864	21.95	53.21	79.22	4.897	124.40	
7 175	7.625 193.7	STD	40	40S	0.301	7.65	23.57	7.023	7.023	178.40	
		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	
8 200	8.625 219.1	10		10S	0.109	2.77	9.92	14.78	8.407	213.56	
					0.148	3.76	13.41	19.97	8.329	211.58	
					0.250	6.35	22.38	33.32	8.125	206.40	
		STD 60 XS 100 120 140 XX 160	40 80	40S 80S	0.277	7.04	24.72	36.82	8.071	205.02	
					0.322	8.18	28.58	42.55	7.981	202.74	
					0.406	10.31	35.67	53.09	7.813	198.48	
					0.500	12.70	43.43	64.64	7.625	193.70	
					0.594	15.09	51.00	75.92	7.437	188.92	
					0.719	18.26	60.77	90.44	7.187	182.58	
					0.812	20.62	67.82	100.93	7.001	177.86	
					0.875	22.23	72.49	107.93	6.875	174.64	
					0.906	23.01	74.76	111.27	6.813	173.08	
					9 225	9.625 244.5	STD	40	40S	0.342	8.69
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	
10 250	10.750 273.0	20		10S	0.134	3.40	15.21	22.61	10.482	266.20	
					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	
		STD XS 80 100 120 140 XX 160	40 60	40S 80S	0.250	6.35	28.06	41.76	10.250	260.30	
					0.307	7.80	34.27	51.01	10.136	257.40	
					0.365	9.27	40.52	60.29	10.020	254.46	
					0.500	12.70	54.79	81.53	9.750	247.60	
					0.594	15.09	64.49	95.98	9.562	242.82	
					0.719	18.26	77.10	114.71	9.312	236.48	
					0.844	21.44	89.38	133.01	9.062	230.12	
					1.000	25.40	104.23	155.10	8.750	222.20	
					1.125	28.58	115.75	172.7	8.500	215.84	
					11 275	11.750 298.5	STD	40	40S	0.375	9.53
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					
							0.250	6.35	33.41	49.71	12.250	311.10					
							0.330	8.38	43.81	65.19	12.090	307.04					
		20 30 SDT	40S			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			
		100 120 140 160	XX					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	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						
							0.250	6.35	36.75	54.69	13.500	342.90					
							0.312	7.92	45.65	67.91	13.376	339.76					
							0.375	9.53	54.62	81.33	13.250	336.54					
							0.438	11.13	63.50	94.55	13.124	333.34					
		10 20 SDT	30			40S		0.500	12.70	72.16	107.40	13.000	330.20				
								40	0.594	15.09	85.13	126.72	12.812	325.42			
								XS	80S	0.750	19.05	106.23	158.11	12.500	317.50		
								60	0.938	23.83	130.98	194.98	12.124	307.94			
								80	1.094	27.79	150.93	224.66	11.812	300.02			
		100 120 140 160						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						
							0.250	6.35	42.09	62.65	15.500	393.70					
							0.312	7.92	52.32	77.83	15.376	390.56					
							0.375	9.53	62.64	93.27	15.250	390.34					
							0.500	12.70	82.85	123.31	15.000	381.00					
		10 20 STD	40			40S		0.656	16.66	107.60	160.13	14.688	373.08				
								XS	80	0.844	21.44	136.74	203.54	14.312	363.52		
								60	0.844	21.44	136.74	203.54	14.312	363.52			
								80	1.031	26.19	164.98	245.57	13.938	354.02			
								100	1.219	30.96	192.61	286.66	13.562	344.48			
		120 140 160						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						
							0.250	6.35	47.44	70.57	17.500	444.30					
							0.312	7.92	58.99	87.71	17.376	441.16					
							0.375	9.53	70.65	105.17	17.250	437.94					
							0.438	11.13	82.23	122.38	17.124	434.74					
		10 20 STD	40S			40S		0.500	12.70	93.54	139.16	17.000	431.60				
								30	0.562	14.27	104.76	155.81	16.876	428.46			
								XS	80S	0.750	19.05	138.30	205.75	16.500	418.90		
								40	0.938	23.83	171.08	254.57	16.124	409.34			
								60	1.156	29.36	208.15	309.64	15.688	398.28			
		80 100 120 140 160						1.375	34.93	244.37	363.58	15.250	387.14				
								160	1.562	39.67	274.48	408.28	14.876	377.66			
									1.781	45.24	308.79	459.39	14.438	366.52			

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
		ASME			INCH	MM	LBS/FOOT	KG/METER	INCH	MM
INCH MM	INCH MM									
20 500	20.000 508	10 STD XS 40 60 80 100 120 140 160	20 30	10S	0.218	5.54	46.10	68.61	19.564	496.92
				40S	0.250	6.35	52.78	78.56	19.500	495.30
				80S	0.375	9.53	78.67	117.15	19.250	488.94
					0.500	12.70	104.23	155.13	19.000	482.60
					0.594	15.09	123.23	183.43	18.812	477.82
					0.812	20.62	166.56	247.84	18.376	466.76
					1.031	26.19	209.06	311.19	17.938	455.62
					1.281	32.54	256.34	381.55	17.438	442.92
					1.500	38.10	296.65	441.52	17.000	431.80
					1.750	44.45	341.41	508.15	16.500	419.10
	1.969	50.01	379.53	564.85	16.062	407.91				
22 550	22.000 559	STD XS 60 80 100 120 140 160	10 30	10S	0.218	5.54	50.76	75.55	21.564	547.92
				40S	0.250	6.35	58.13	86.55	21.500	546.30
				80S	0.375	9.53	86.69	129.14	21.250	539.94
					0.500	12.70	114.92	171.10	21.000	533.60
					0.875	22.23	197.60	294.27	20.250	514.54
					1.125	28.58	251.05	373.85	19.750	501.84
					1.375	34.93	303.16	451.45	19.250	489.14
					1.625	41.28	353.94	527.05	18.750	476.44
					1.875	47.63	403.38	600.67	18.250	463.74
					2.125	53.98	451.49	672.30	17.750	451.04
24 600	24.000 610	10 STD XS 30 40 60 80 100 120 140 160	20	10S	0.250	6.35	63.47	94.53	23.500	597.30
				40S	0.375	9.53	94.71	141.12	23.250	590.94
				80S	0.500	12.70	125.61	187.07	23.000	584.60
					0.562	14.27	140.81	209.65	22.876	581.46
					0.688	17.48	171.45	255.43	22.624	575.04
					0.969	24.61	238.57	355.28	22.062	560.78
					1.219	30.96	296.86	442.11	21.562	548.08
					1.531	38.89	367.74	547.74	20.938	532.22
					1.812	46.02	429.79	640.07	20.376	517.96
					2.062	52.37	483.57	720.19	19.876	505.26
	2.344	59.54	542.61	808.27	19.312	490.92				
26 650	26.000 660	STD XS	10	40S	0.312	7.92	85.68	127.36	25.376	644.16
				80S	0.375	9.53	102.72	152.88	25.250	640.94
					0.500	12.70	136.30	202.74	25.000	634.60
28 700	28.000 711	STD XS	10 20 30	40S	0.312	7.92	92.35	137.32	27.376	695.16
				80S	0.375	9.53	110.74	164.86	27.250	691.94
					0.500	12.70	146.99	218.71	27.000	985.60
					0.625	15.88	182.90	272.23	26.750	679.24
30 750	30.000 762	STD XS	10 20 30	40S	0.312	7.92	99.02	147.29	29.376	746.16
				80S	0.375	9.53	118.76	176.85	29.250	742.94
					0.500	12.70	157.68	234.68	29.000	736.60
					0.625	15.88	196.26	292.20	28.750	730.24
32 800	32.000 813	STD XS	10 20 30 40		0.312	7.92	105.69	157.25	31.376	797.16
					0.375	9.53	126.78	188.83	31.250	793.94
					0.500	12.70	168.37	250.65	31.000	787.60
					0.625	15.88	209.62	312.17	30.750	781.24
					0.688	17.48	230.29	364.92	30.624	778.04

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID	
		ASME			INCH	MM	LBS/FOOT	KG/METER	INCH	MM
34 850	34.000 864	STD XS	10		0.312	7.92	112.36	167.21	33.376	848.16
					0.375	9.53	134.79	200.82	33.250	844.94
					0.500	12.70	179.06	266.63	33.000	838.60
					0.625	15.88	222.99	332.14	32.750	832.24
					0.688	17.48	245.00	364.92	32.624	829.04
36 900	34.000 864	STD XS	10		0.312	7.92	119.03	176.97	35.376	898.16
					0.375	9.53	142.81	212.57	35.250	894.94
					0.500	12.70	189.75	282.29	35.000	888.60
42 1050	42.000 1067	SDT XS			0.375	9.53	166.86	248.53	41.250	1047.94
					0.500	12.70	221.82	330.21	41.000	1041.60
					0.625	15.88	276.44	411.64	40.750	1035.24
					0.750	19.05	330.72	492.33	40.500	1028.90
48 1200	48.000 1219	STD XS			0.375	9.53	190.92	284.25	47.250	1199.94
					0.500	12.70	253.89	377.81	47.000	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 - Structural - 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	
<ul style="list-style-type: none"> • 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-Variou • Hard to Find Metals & Sizes • Se Habla Español • Exceptional Mill/Sourcing Relations 	<ul style="list-style-type: none"> • 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)



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