

Dimensions and Weights of Pipes acc. to ASME B36.10/19.

1/2 to 2						
NPS	2-Jan	4-Mar	1	1¼	1½	2
OD	21.3	26.7	33.4	42.2	48.3	60.3
	Wall Thickness					
Sch 5	1.65	1.65	1.65	1.65	1.65	1.65
Sch 5S	1.65	1.65	1.65	1.65	1.65	1.65
Sch 10	2.11	2.11	2.77	2.77	2.77	2.77
Sch 10S	2.11	2.11	2.77	2.77	2.77	2.77
Sch 20	...	...	...	...	...	...
Sch 30	2.41	2.41	2.9	2.97	3.18	3.18
STD	2.77	2.87	3.38	3.56	3.68	3.91
Sch 40	2.77	2.87	3.38	3.56	3.68	3.91
Sch 40S	2.77	2.87	3.38	3.56	3.68	3.91
Sch 60	...	...	...	...	...	...
XS	3.73	3.91	4.55	4.85	5.08	5.54
Sch 80	3.73	3.91	4.55	4.85	5.08	5.54
Sch 80S	3.73	3.91	4.55	4.85	5.08	5.54
Sch 100	...	...	...	...	...	...
Sch 120	...	...	...	...	...	...
Sch 140	...	...	...	...	...	...
XXS	7.47	7.82	9.09	9.7	10.15	11.07
Sch 160	4.78	5.56	6.35	6.35	7.14	8.74
	Wall Thickness					
OD	21.3	26.7	33.4	42.2	48.3	60.3
NPS	2-Jan	4-Mar	1	1¼	1½	2

2½ to 5					
NPS	2½	3	3½	4	5
OD	73	88.9	101.6	114.3	141.3
	Wall Thickness				
Sch 5	2.11	2.11	2.11	2.11	2.77
Sch 5S	2.11	2.11	2.11	2.11	2.77
Sch 10	3.05	3.05	3.05	3.05	3.4
Sch 10S	3.05	3.05	3.05	3.05	3.4
Sch 20	...	...	...	...	...
Sch 30	4.78	4.78	4.78	4.78	...
STD	5.16	5.49	5.74	6.02	6.55
Sch 40	5.16	5.49	5.74	6.02	6.55
Sch 40S	5.16	5.49	5.74	6.02	6.55
Sch 60	...	...	...	...	...
XS	7.01	7.62	8.08	8.56	9.53
Sch 80	7.01	7.62	8.08	8.56	9.53
Sch 80S	7.01	7.62	8.08	8.56	9.53
Sch 100	...	...	...	...	...
Sch 120	...	...	...	11.13	12.7
Sch 140	...	...	...	...	...
XXS	14.02	15.24	...	17.12	19.05
Sch 160	9.53	11.13	...	13.49	15.88
	Wall Thickness				
OD	73	88.9	101.6	114.3	141.3
NPS	2½	3	3½	4	5

6 to 14					
NPS	6	8	10	12	14
OD	168.3	219	273	323.9	355.6
	Wall Thickness				
Sch 5	2.77	2.77	3.4	3.96	3.96
Sch 5S	2.77	2.77	3.4	3.96	3.96
Sch 10	3.4	3.76	4.19	4.57	6.35
Sch 10S	3.4	3.76	4.19	4.57	4.78
Sch 20	...	6.35	6.35	6.35	7.92
Sch 30	...	7.04	7.8	8.38	9.53
STD	7.11	8.18	9.27	9.53	9.53
Sch 40	7.11	8.18	9.27	10.31	11.13
Sch 40S	7.11	8.18	9.27	9.53	9.53
Sch 60	...	10.31	12.7	14.27	15.06
XS	10.97	12.7	12.7	12.7	12.7
Sch 80	10.97	12.7	15.09	17.48	19.05
Sch 80S	10.97	12.7	12.7	12.7	12.7
Sch 100	...	15.09	18.26	21.44	23.83
Sch 120	14.27	18.26	21.44	25.4	27.79
Sch 140	...	20.62	25.4	28.58	31.75
XXS	21.95	22.23	25.4	25.4	...
Sch 160	18.26	23.01	28.58	33.32	35.71
	Wall Thickness				
OD	168.3	219	273	323.9	355.6
NPS	6	8	10	12	14

16 to 24					
NPS	16	18	20	22	24
OD	406.04	457.2	508	558.8	609.6
	Wall Thickness				
Sch 5	4.19	4.19	4.78	4.78	5.54
Sch 5S	4.19	4.19	4.78	4.78	5.54
Sch 10	6.35	6.35	6.35	6.35	6.35
Sch 10S	4.78	4.78	5.54	5.54	6.35
Sch 20	7.92	7.92	9.53	9.53	9.53
Sch 30	9.53	11.13	12.7	12.7	14.27
STD	9.53	9.53	9.53	9.53	9.53
Sch 40	12.7	14.27	15.09	...	17.48
Sch 40S	9.53	9.53	9.53	...	9.53
Sch 60	16.66	19.05	20.62	22.23	24.61
XS	12.7	12.7	12.7	12.7	12.7
Sch 80	21.44	23.83	26.19	28.58	30.96
Sch 80S	12.7	12.7	12.7	...	12.7
Sch 100	26.19	29.36	32.54	34.93	38.89
Sch 120	30.96	34.93	38.1	41.28	46.02
Sch 140	36.53	39.67	44.45	47.63	52.37
XXS	...	...	...	...	...
Sch 160	40.49	45.24	50.01	53.98	59.54
	Wall Thickness				
OD	406.04	457.2	508	558.8	609.6
NPS	16	18	20	22	24

NPS 26–48										
NPS	OD (mm)	5 (mm/kg/m)	5S (mm/kg/m)	10 (mm/kg/m)	10S (mm/kg/m)	20 (mm/kg/m)	30 (mm/kg/m)	STD (mm/kg/m)	40 (mm/kg/m)	XS (mm/kg/m)
26	660	–	–	7.92 / 127.36	–	12.70 / 202.74	–	9.53 / 152.88	12.70 / 202.74	–
28	711	–	–	7.92 / 137.32	–	12.70 / 218.71	15.88 / 272.23	9.53 / 164.86	12.70 / 218.71	–
30	762	6.35 / 118.34	6.35 / 118.31	7.92 / 147.29	7.92 / 132.91	12.70 / 234.68	15.88 / 292.20	9.53 / 176.85	12.70 / 234.68	–
32	813	–	–	7.92 / 157.25	–	12.70 / 250.65	15.88 / 312.17	9.53 / 188.83	12.70 / 250.65	17.48 / 342.94
34	864	–	–	7.92 / 167.21	–	12.70 / 266.63	15.88 / 332.14	9.53 / 200.82	12.70 / 266.63	17.48 / 364.92
36	914	–	–	7.92 / 176.97	–	12.70 / 282.29	15.88 / 351.73	9.53 / 212.57	12.70 / 282.29	19.05 / 420.45
38	965	–	–	–	–	–	–	9.53 / 224.56	12.70 / 298.26	–
40	1016	–	–	–	–	–	–	9.53 / 236.54	12.70 / 314.23	–
42	1067	–	–	–	–	–	–	9.53 / 248.53	12.70 / 330.21	–
44	1118	–	–	–	–	–	–	9.53 / 260.52	12.70 / 346.18	–
46	1168	–	–	–	–	–	–	9.53 / 272.70	12.70 / 361.84	–
48	1219	–	–	–	–	–	–	9.53 / 284.25	12.70 / 377.81	–

1/2 to 2						
NPS	1/2	3/4	1	1¼	1½	2
OD	21.3	26.7	33.4	42.2	48.3	60.3
Weights in kilograms per meter						
Sch 5	0.80	1.03	1.29	1.65	1.90	2.39
Sch 10	1.00	1.28	2.09	2.69	3.11	3.93
Sch 20	...	...	...	...	...	...
Sch 30	1.12	1.44	2.18	2.87	3.53	4.48
STD	1.27	1.69	2.50	3.39	4.05	5.44
Sch 40	1.27	1.69	2.50	3.39	4.05	5.44
Sch 60	...	...	...	...	...	...
XS	1.62	2.20	3.24	4.47	5.41	7.48
Sch 80	1.62	2.20	3.24	4.47	5.41	7.48
Sch 100	...	...	...	...	...	...
Sch 120	...	...	...	...	...	...
Sch 140	...	...	...	...	...	...
XXS	2.55	3.64	5.45	7.77	9.55	13.44
Sch 160	1.95	2.90	4.24	5.61	7.25	11.11
Weights in kilograms per meter						
OD	21.3	26.7	33.4	42.2	48.3	60.3
NPS	1/2	3/4	1	1¼	1½	2

2½ to 5					
NPS	2½	3	3½	4	5
OD	73	88.9	101.6	114.3	141.3
Weights in kilograms per meter					
Sch 5	3.69	4.52	5.18	5.84	9.46
Sch 5S	...	...	...	5.84	9.46
Sch 10	5.26	6.46	7.41	8.37	11.56
Sch 10S	...	...	...	8.37	11.56
Sch 20	...	...	...	...	...
Sch 30	8.04	9.92	11.41	12.91	...
STD	8.63	11.29	13.57	16.08	21.77
Sch 40	8.63	11.29	13.57	16.08	21.77
Sch 40S	...	...	...	16.08	21.77
Sch 60	...	...	...	...	...
XS	11.41	15.27	18.64	22.32	30.97
Sch 80	11.41	15.27	18.64	22.32	30.97
Sch 80S	...	...	...	22.32	30.97
Sch 100	...	...	...	...	...
Sch 120	...	...	...	28.32	40.28
Sch 140	...	...	...	...	...
XXS	20.39	27.68	...	41.03	57.43
Sch 160	14.92	21.35	...	33.54	49.12
Weights in kilograms per meter					
OD	73	88.9	101.6	114.3	141.3
NPS	2½	3	3½	4	5

6 to 12				
NPS	6	8	10	12
OD	168.3	219	273	323.9
	Weights in kilograms per meter			
Sch 5	11.31	14.78	22.61	31.24
Sch 5S	11.31	14.78	22.61	31.24
Sch 10	13.83	29.97	27.79	35.98
Sch 10S	13.83	29.97	27.79	35.98
Sch 20	...	33.32	41.76	49.71
Sch 30	...	36.82	51.01	65.19
STD	28.26	42.55	60.29	73.86
Sch 40	28.26	42.55	60.29	79.71
Sch 40S	28.26	42.55	60.29	73.86
Sch 60	...	53.09	81.53	108.93
XS	42.56	64.64	81.53	97.44
Sch 80	42.56	64.64	95.98	132.05
Sch 80S	43.56	64.64	81.53	97.44
Sch 100	...	75.92	114.71	159.87
Sch 120	54.21	90.44	133.01	186.92
Sch 140	...	100.93	155.1	208.08
XXS	79.22	107.93	155.1	186.92
Sch 160	67.57	111.27	172.27	238.69
	Weights in kilograms per meter			
OD	168.3	219	273	323.9
NPS	6	8	10	12

20 to 24			
NPS	20	22	24
OD	508	558.8	609.6
	Weights in kilograms per meter		
Sch 5	59.32	65.33	82.58
Sch 5S	59.32	65.33	82.58
Sch 10	78.56	86.55	94.53
Sch 10S	68.65	75.62	94.53
Sch 20	117.15	129.14	141.12
Sch 30	155.13	171.1	209.65
STD	117.15	129.14	141.12
Sch 40	183.43	...	255.43
Sch 40S	117.15	...	141.12
Sch 60	247.84	294.27	355.28
XS	155.13	171.1	187.07
Sch 80	311.39	373.85	442.11
Sch 80S	155.13	...	187.07
Sch 100	381.55	451.45	547.74
Sch 120	441.52	527.05	640.07
Sch 140	508.15	600.67	720.19
XXS	...	...	...
Sch 160	564.85	672.3	808.27
	Weights in kilograms per meter		
OD	508	558.8	609.6
NPS	20	22	24

NPS	OD (in)	OD (mm)	Wall Thickness (mm)	Weight (kg/m)	Schedule	Test Pressure (Grade A)	Test Pressure (Grade B)
1/8	0.405	10.3	1.73	0.37	40 (STD)	4800 kPa (700 psi)	4800 kPa (700 psi)
			2.41	0.47	80 (XS)	5900 kPa (850 psi)	5900 kPa (850 psi)
1/4	0.540	13.7	2.24	0.63	40 (STD)	4800 kPa (700 psi)	4800 kPa (700 psi)
			3.02	0.80	80 (XS)	5900 kPa (850 psi)	5900 kPa (850 psi)
3/8	0.675	17.1	2.31	0.84	40 (STD)	4800 kPa (700 psi)	4800 kPa (700 psi)
			3.20	1.10	80 (XS)	5900 kPa (850 psi)	5900 kPa (850 psi)
1/2	0.840	21.3	2.77	1.27	40 (STD)	4800 kPa (700 psi)	4800 kPa (700 psi)
			3.73	1.62	80 (XS)	5900 kPa (850 psi)	5900 kPa (850 psi)
			4.78	1.95	160	6200 kPa (900 psi)	6200 kPa (900 psi)
			7.47	2.55	XXS	6900 kPa (1000 psi)	6900 kPa (1000 psi)
3/4	1.050	26.7	2.87	1.69	40 (STD)	4800 kPa (700 psi)	4800 kPa (700 psi)
			3.91	2.20	80 (XS)	5900 kPa (850 psi)	5900 kPa (850 psi)
			5.56	2.90	160	6500 kPa (950 psi)	6500 kPa (950 psi)
			7.82	3.64	XXS	6900 kPa (1000 psi)	6900 kPa (1000 psi)
1	1.315	33.4	3.38	2.50	40 (STD)	4800 kPa (700 psi)	4800 kPa (700 psi)
			4.55	3.24	80 (XS)	5900 kPa (850 psi)	5900 kPa (850 psi)
			6.35	4.24	160	6500 kPa (950 psi)	6500 kPa (950 psi)
			9.09	5.45	XXS	6900 kPa (1000 psi)	6900 kPa (1000 psi)
1¼	1.660	42.2	3.56	3.39	40 (STD)	8300 kPa (1200 psi)	9000 kPa (1300 psi)
			4.85	4.47	80 (XS)	12400 kPa (1800 psi)	13100 kPa (1800 psi)
			6.35	5.61	160	13100 kPa (1900 psi)	13800 kPa (2000 psi)
			9.70	7.77	–	–	–
1½	1.900	48.3	3.68	4.05	40 (STD)	8300 kPa (1200 psi)	9000 kPa (1300 psi)
			5.08	5.41	80 (XS)	12400 kPa (1800 psi)	13100 kPa (1900 psi)
			7.14	7.25	160	13400 kPa (1950 psi)	14100 kPa (2050 psi)
			10.16	9.56	XXS	15200 kPa (2200 psi)	15900 kPa (2300 psi)

NPS 2" to 3½"							
NPS	OD (in)	OD (mm)	Wall Thickness (mm)	Weight (kg/m)	Schedule	Test Pressure (Grade A)	Test Pressure (Grade B)
2	2.375	60.3	3.91	5.44	STD (40)	15900 kPa (2300 psi)	17200 kPa (2500 psi)
			5.54	7.48	XS (80)	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			8.74	11.11	160	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			11.07	13.44	XXS	17200 kPa (2500 psi)	17200 kPa (2500 psi)
2½	2.875	73	5.16	8.63	STD (40)	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			7.01	11.41	XS (80)	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			9.52	14.9	160	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			14.02	20.39	XXS	17200 kPa (2500 psi)	17200 kPa (2500 psi)
3	3.5	88.9	3.18	6.72	–	8900 kPa (1290 psi)	10000 kPa (1500 psi)
			3.96	8.29	–	11000 kPa (1600 psi)	12900 kPa (1870 psi)
			4.78	9.92	–	13330 kPa (1930 psi)	15600 kPa (2260 psi)
			5.49	11.29	STD (40)	15300 kPa (2220 psi)	17200 kPa (2500 psi)
			6.35	12.93	–	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			7.14	14.4	–	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			7.62	15.27	XS (80)	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			11.13	21.35	160	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			15.24	27.68	XXS	17200 kPa (2500 psi)	17200 kPa (2500 psi)
3½	4	101.6	3.18	7.72	–	7700 kPa (1120 psi)	19000 kPa (1310 psi)
			3.96	9.53	–	6700 kPa (1400 psi)	11300 kPa (1640 psi)
			4.78	11.41	–	11700 kPa (1690 psi)	13600 kPa (1970 psi)
			5.74	13.57	STD (40)	14000 kPa (2030 psi)	16300 kPa (2370 psi)
			6.35	14.92	–	15500 kPa (2250 psi)	17200 kPa (2500 psi)
			7.14	16.63	–	17200 kPa (2500 psi)	17200 kPa (2500 psi)
			8.08	18.63	XS (80)	19300 kPa (2800 psi)	19300 kPa (2800 psi)

NPS 4" to 6"							
NPS	OD (in)	OD (mm)	Wall Thickness (mm)	Weight (kg/m)	Schedule	Test Pressure (Grade A)	Test Pressure (Grade B)
4	4.5	114.3	3.18	8.71	–	6900 kPa (1000 psi)	8100 kPa (1170 psi)
			3.96	10.78	–	8600 kPa (1250 psi)	10100 kPa (1460 psi)

			4.78	12.91	–	10300 kPa (1500 psi)	12100 kPa (1750 psi)
			5.56	14.91	–	12100 kPa (1750 psi)	14100 kPa (2040 psi)
			6.02	16.07	–	13100 kPa (1900 psi)	15200 kPa (2210 psi)
			6.35	16.9	STD (40)	13800 kPa (2000 psi)	16100 kPa (2330 psi)
			7.14	18.87	–	15100 kPa (2250 psi)	18100 kPa (2620 psi)
			7.92	20.78	–	17200 kPa (2500 psi)	19300 kPa (2800 psi)
			8.56	22.32	–	18600 kPa (2700 psi)	19300 kPa (2800 psi)
			11.13	28.32	XS (80)	19300 kPa (2800 psi)	19300 kPa (2800 psi)
			13.49	33.54	120/160	19300 kPa (2800 psi)	19300 kPa (2800 psi)
			17.12	41.03	XXS	19300 kPa (2800 psi)	19300 kPa (2800 psi)
5	5.563	141.3	3.96	13.41	–	7000 kPa (1010 psi)	8100 kPa (1180 psi)
			4.78	16.09	–	8400 kPa (1220 psi)	9800 kPa (1420 psi)
			5.56	18.61	–	9800 kPa (1420 psi)	11400 kPa (1650 psi)
			6.55	21.77	STD (40)	11500 kPa (1670 psi)	13400 kPa (1950 psi)
			7.14	23.62	–	12500 kPa (1820 psi)	14600 kPa (2120 psi)
			7.92	26.05	–	13900 kPa (2020 psi)	16300 kPa (2360 psi)
			8.74	28.57	–	15400 kPa (2230 psi)	17900 kPa (2600 psi)
			9.52	30.94	–	16800 kPa (2430 psi)	19300 kPa (2800 psi)
			12.7	40.28	XS (80)	19300 kPa (2800 psi)	19300 kPa (2800 psi)
			15.88	49.11	120/160	19300 kPa (2800 psi)	19300 kPa (2800 psi)
			19.05	57.43	XXS	19300 kPa (2800 psi)	19300 kPa (2800 psi)
6	6.625	168.3	4.78	19.27	–	7000 kPa (1020 psi)	8200 kPa (1190 psi)
			5.56	22.31	–	8200 kPa (1190 psi)	9600 kPa (1390 psi)
			6.35	25.36	–	9400 kPa (1360 psi)	10900 kPa (1580 psi)
			7.11	28.26	STD (40)	10500 kPa (1520 psi)	12300 kPa (1780 psi)
			7.92	31.32	–	11700 kPa (1700 psi)	13700 kPa (1980 psi)
			8.74	34.39	–	12900 kPa (1870 psi)	15000 kPa (2180 psi)
			9.52	37.28	–	14100 kPa (2040 psi)	16400 kPa (2380 psi)
			10.97	42.56	–	16200 kPa (2350 psi)	18900 kPa (2740 psi)
			14.27	54.2	XS (80)	19300 kPa (2800 psi)	19300 kPa (2800 psi)
			18.26	67.56	120/160	19300 kPa (2800 psi)	19300 kPa (2800 psi)
			21.95	79.22	XXS	19300 kPa (2800 psi)	19300 kPa (2800 psi)

NPS 8" to 12"						
NPS	OD (mm)	Wall Thickness (mm)	Weight (kg/m)	Schedule	Test Pressure Grade A (kPa)	Grade B (kPa)
8	219.1	4.78	25.26	–	5400	6300
		5.16	27.22	–	5900	6900
		5.56	29.28	–	6300	7400
		6.35	33.31	–	7200	8400
		7.04	36.31	–	7800	9300
		7.92	41.24	–	9000	10500
		8.18	42.55	–	9200	10800
		8.74	45.34	STD (40)	9900	11600
		9.52	49.2	–	10800	12600
		10.31	53.08	–	11700	13800
		11.13	57.08	–	12600	14700
		12.7	64.64	XS (80)	14400	16800
		15.09	75.92	100	17200	19300
		18.26	90.44	120	19300	19300
		20.62	100.92	140	19300	19300
		22.22	107.88	XXS	19300	19300
		23.01	111.27	160	19300	19300
10	273	4.78	31.62	–	4300	5000
		5.16	34.08	–	4700	5500
		5.56	36.67	–	5000	5900
		6.35	41.75	–	5800	6800
		7.09	46.49	–	6400	7500
		7.8	51.01	–	7100	8300
		8.74	56.96	STD (40)	8400	9900
		9.27	60.29	–	10100	11800
		11.13	71.87	XS (60)	11500	13400
		12.7	81.52	80	13700	16000
		15.09	95.97	100	16600	19300
		18.26	114.7	120	19300	19300
		21.44	133	140	19300	19300
		25.4	155.09	XXS	19300	19300
		28.57	172.21	160	19300	19300

12	323.8	5.16	40.55	–	3900	4600
		5.56	43.63	–	4300	5000
		6.35	49.71	–	4900	5700
		7.14	55.75	–	5400	6400
		7.92	61.69	–	6100	7100
		8.38	65.18	–	6400	7500
		8.74	67.9	–	6700	7800
		9.52	73.78	STD (40)	7300	8500
		10.31	79.7	–	7900	9200
		11.13	85.82	–	8500	9900
		12.7	97.43	XS (60)	9700	11400
		14.27	108.92	80	11000	12800
		17.48	132.04	100	13400	15700
		21.44	159.86	120	16500	19200
		25.4	186.91	XXS	19300	19300
		28.57	208	140	19300	19300
		33.32	238.68	160	19300	19300

NPS 20, 24, 26						
NPS	Outside Diameter (in)	Outside Diameter (mm)	Wall Thickness (in)	Wall Thickness (mm)	Weight (lb/ft)	Weight (kg/m)
20	20	508	0.25	6.35	52.78	78.55
			0.281	7.14	59.23	88.19
			0.312	7.92	65.66	97.67
			0.344	8.74	72.28	107.6
			0.375	9.52	78.67	117.02
			0.406	10.31	84.04	126.53
			0.438	11.13	91.59	136.37
			0.469	11.91	97.92	145.7
			0.5	12.7	104.23	155.12
			0.594	15.09	123.23	183.42
			0.812	20.62	166.56	247.83
			1.031	26.19	209.06	311.17

			1.281	32.54	256.34	381.53
			1.5	38.1	296.65	441.49
			1.75	44.45	341.41	508.11
			1.969	50.01	379.53	564.81
24	24	610	0.25	6.35	63.47	94.46
			0.281	7.14	71.25	106.08
			0.312	7.92	79.01	117.51
			0.344	8.74	86.99	129.5
			0.375	9.52	94.71	140.88
			0.406	10.31	102.4	152.37
			0.438	11.13	110.32	164.26
			0.469	11.91	117.98	175.54
			0.5	12.7	125.61	186.94
			0.562	14.27	140.81	209.5
			0.688	17.48	171.45	255.24
			0.938	23.83	231.25	344.23
			0.969	24.61	238.57	355.02
			1.219	30.96	296.86	441.78
			1.531	38.89	367.74	547.33
			1.812	46.02	429.79	639.58
			2.062	52.37	483.57	719.63
			2.344	59.54	542.64	807.63
26	26	660	0.25	6.35	68.82	102.42
			0.281	7.14	77.26	115.02
			0.312	7.92	85.68	127.43
			0.344	8.74	94.35	140.45
			0.375	9.52	102.72	152.8
			0.406	10.31	111.08	165.28
			0.438	11.13	119.69	178.2
			0.469	11.91	128	190.46
			0.5	12.7	136.3	202.85
			0.562	14.27	152.83	227.37

DIMENSIONAL TOLERANCES FOR SEAMLESS AND WELDED PIPES ASTM A530

Nominal pipe size up to 4 = ± 0.79 mm 5 thru 8 = + 1.58 mm / - 0.79 mm 10 thru 18 = + 2.37 mm / - 0.79 mm 20 thru 24 = + 3.18 mm / - 0.79 mm		
Wall Thickness All Diameters = - 12.5% + tolerance not specified	Length + 6.40 mm / - 0 mm	Weight Weight = + 10% / - 1.5%

UNITS OF MEASURE

American pipe standards use imperial and metric (SI) units for measurement. It is important not to combine the use of these units since rounding of dimensions has resulted in an incompatibility between some values.

DIMENSIONS

Standard dimensions for welded and seamless wrought steel pipe for high or low temperatures and pressures are described in ASME B36.10. Standard dimensions for welded and seamless wrought stainless steel pipe are described in ASME B36.19. The suffix "S" in the Schedule Number is used to differentiate B36.19 pipe from B36.10 pipe. ASME B36.10 includes other pipe thicknesses which are also commercially available with stainless steel material.

DIMENSIONAL TOLERANCES

The basic permissible variations, including pipe length and straightness requirements, are defined in ASTM A530, this standard being referenced by all ASTM pipe standards.