

DIMENSIONAL TABLES ACCORDING TO ASTM, ASME AND API NORMS

Pipes according to the following norms follow the dimensional table foreseen by ASME B36.10M specification:

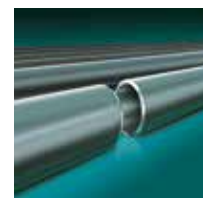
API 5L
ASTM A 53 / ASME SA 53
ASTM A 106 / ASME SA 106

ASTM A 335 / ASME SA 335
ASTM A 333 / ASME SA 333

Nominal O.D.	O.D.		W.T.		Mass		Designation	
	inches	mm	inches	mm	lb/ft	Kg/m	Classe	Schedule

16	16.000	406.4	0.500	12.70	82.77	123.30	XS	40
			0.562	14.27	92.66	137.99	-	-
			0.625	15.88	102.63	152.93	-	-
			0.656	16.66	107.50	160.12	-	60
			0.688	17.48	112.51	167.65	-	-
			0.750	19.05	122.15	181.97	-	-
			0.812	20.62	131.71	196.16	-	-
			0.875	22.23	141.34	210.60	-	-
			0.938	23.83	150.89	224.82	-	-
			1.000	25.40	160.20	238.64	-	-
			1.031	26.16	164.82	245.56	-	100
			1.062	26.97	169.43	252.35	-	-
			1.125	28.58	178.72	266.28	-	-
			1.188	30.18	187.93	280.00	-	-
			1.219	30.96	192.43	286.64	-	120
			1.250	31.75	196.91	293.33	-	-
1.438	36.53	223.64	333.19	-	140			
1.594	40.49	245.25	365.35	-	160			

18	18.000	457	0.281	7.14	53.18	79.21	-	-
			0.312	7.92	58.94	87.71	-	20
			0.344	8.74	64.87	96.61	-	-
			0.375	9.53	70.59	105.16	STD	-
			0.406	10.31	76.29	113.57	-	-
			0.438	11.13	82.15	122.38	-	30
			0.469	11.91	87.81	130.72	-	-
			0.500	12.70	93.45	139.15	XS	-
			0.562	14.27	104.67	155.80	-	40
			0.625	15.88	115.98	172.74	-	-
			0.688	17.48	127.21	189.46	-	-
			0.750	19.05	138.17	205.74	-	60
			0.812	20.62	149.06	221.89	-	-
			0.875	22.23	160.03	238.34	-	-
			0.938	23.83	170.92	254.55	-	80
			1.000	25.40	181.56	270.34	-	-
1.062	26.97	192.11	286.00	-	-			



Nominal O.D.	O.D.		W.T.		Mass		Designation	
inches	inches	mm	inches	mm	lb/ft	Kg/m	Class	Schedule

18	18.000	457	1.125	28.58	202.75	301.94	-	-
			1.156	29.36	207.96	309.62	-	100
			1.188	30.18	213.31	317.66	-	-
			1.250	31.75	223.61	332.95	-	-
			1.375	34.93	244.14	363.56	-	120
			1.562	39.67	274.22	408.26	-	140
			1.781	45.24	308.50	459.37	-	160

20	20.000	508	0.281	7.14	59.18	88.19	-	-
			0.312	7.92	65.60	97.67	-	-
			0.344	8.74	72.21	107.60	-	-
			0.375	9.53	78.60	117.15	STD	20
			0.406	10.31	84.96	126.53	-	-
			0.438	11.13	91.51	136.37	-	-
			0.469	11.91	97.83	145.70	-	-
			0.500	12.70	104.13	155.12	XS	30
			0.562	14.27	116.67	173.74	-	-
			0.594	15.09	123.11	183.42	-	40
			0.625	15.88	129.33	192.71	-	-
			0.688	17.48	141.90	211.44	-	-
			0.750	19.05	154.19	229.70	-	-
			0.812	20.62	166.40	247.83	-	60
			0.875	22.23	178.72	266.29	-	-
			0.938	23.83	190.96	284.52	-	-
			1.000	25.40	202.92	302.28	-	-
			1.031	26.19	208.87	311.17	-	80
			1.062	26.97	214.80	319.92	-	-
			1.125	28.58	226.78	337.89	-	-
			1.188	30.18	238.68	355.61	-	-
			1.250	31.75	250.31	372.88	-	-
1.281	32.54	256.10	381.53	-	100			
1.312	33.32	261.86	390.03	-	-			
1.375	34.93	273.51	407.49	-	-			
1.500	38.10	296.37	441.49	-	120			