

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

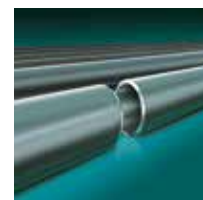
Nominal O.D.	O.D.		W.T.		Mass		Designation	
	inches	mm	inches	mm	lb/ft	Kg/m	Class	Schedule

3 ½	4.000	101.6	0.156	3.96	6.40	9.53	-	-
			0.172	4.37	7.03	10.48	-	-
			0.188	4.78	7.65	11.41	-	30
			0.226	5.74	9.11	13.57	STD	40
			0.250	6.35	10.01	14.92	-	-
			0.281	7.14	11.16	16.63	-	-
			0.318	8.08	12.50	18.63	XS	80

4	4.500	114.3	0.156	3.96	7.24	10.78	-	-
			0.172	4.37	7.95	11.85	-	-
			0.188	4.78	8.66	12.91	-	30
			0.203	5.16	9.32	13.89	-	-
			0.219	5.56	10.01	14.91	-	-
			0.237	6.02	10.79	16.07	STD	40
			0.250	6.35	11.35	19.60	-	-
			0.281	7.14	12.66	18.87	-	-
			0.312	7.92	13.96	20.78	-	-
			0.337	8.56	14.98	22.32	XS	80
			0.438	11.13	19.00	28.32	-	120
			0.531	13.49	22.51	33.54	-	160
0.674	17.12	27.54	41.03	XXS	-			

5	5.563	141.3	0.156	3.96	9.01	13.41	-	-
			0.188	4.78	10.79	16.09	-	-
			0.219	5.56	12.50	18.61	-	-
			0.258	6.56	14.62	21.77	STD	40
			0.281	7.14	15.85	23.62	-	-
			0.312	7.92	17.50	26.05	-	-
			0.344	8.74	19.17	28.57	-	-
			0.375	9.53	20.78	30.97	XS	80
			0.500	12.70	27.04	40.28	-	120
			0.625	15.88	32.96	49.14	-	160
			0.750	19.05	38.55	57.43	XXS	-

6	6.625	168.3	0.172	4.37	11.85	17.67	-	-
			0.188	4.78	12.92	19.27	-	-



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

6	6.625	168.3	0.203	5.16	13.92	20.76	-	-
			0.219	5.56	14.98	22.31	-	-
			0.250	6.35	17.02	25.36	-	-
			0.280	7.11	18.97	28.26	STD	40
			0.312	7.92	21.04	31.32	-	-
			0.344	8.74	23.08	34.39	-	-
			0.375	9.53	25.03	37.31	-	-
			0.432	10.97	28.57	42.56	XS	80
			0.500	12.70	32.71	48.73	-	-
			0.562	14.27	36.39	54.20	-	120
			0.625	15.88	40.05	59.69	-	-
			0.712	18.26	45.35	67.56	-	160
			0.750	19.05	47.06	70.11	-	-
			0.864	21.95	53.16	79.22	XXS	-
0.875	22.23	53.73	80.07	-	-			

8	8.625	219.1	0.188	4.78	16.94	25.26	-	-
			0.203	5.16	18.26	27.22	-	-
			0.219	5.56	19.66	29.28	-	-
			0.250	6.35	22.36	33.31	-	20
			0.277	7.04	24.70	36.81	-	30
			0.312	7.92	27.70	41.24	-	-
			0.322	8.18	28.55	42.55	STD	40
			0.344	8.74	30.42	45.34	-	-
			0.375	9.53	33.04	49.25	-	-
			0.406	10.31	35.64	53.08	-	60
			0.438	11.13	38.30	57.08	-	-
			0.500	12.70	43.39	64.64	XS	80
			0.562	14.27	48.40	72.08	-	-
			0.594	15.09	50.95	75.92	-	100
			0.625	15.88	53.40	79.58	-	-
			0.719	18.26	60.71	79.58	-	120
			0.750	19.05	63.08	93.98	-	-
			0.812	20.62	67.76	100.92	-	140
			0.875	22.23	72.42	107.92	XXS	-
0.906	23.01	74.69	111.27	-	160			
1.000	25.40	81.44	121.33	-	-			