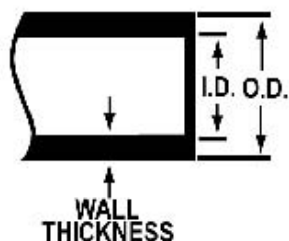
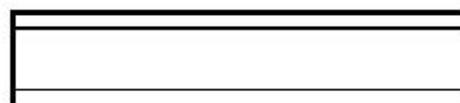


SCHEDULE 40 & SCHEDULE 80 PIPE DIMENSIONS ASTM STANDARD D 1785



Nominal Pipe Size (inch)	Mean Outside Diameter (inch)	O.D. Tolerance (inch)	Minimum Wall Thickness (inch)	
			Schedule 40	Schedule 80
1/2	0.840	±0.004	0.109	0.147
3/4	1.050	±0.004	0.113	0.154
1	1.315	±0.005	0.133	0.179
1-1/4	1.660	±0.005	0.140	0.191
1-1/2	1.900	±0.006	0.145	0.200
2	2.375	±0.006	0.154	0.218
2-1/2	2.875	±0.007	0.203	0.276
3	3.500	±0.008	0.216	0.300
4	4.500	±0.009	0.237	0.337
6	6.625	±0.011	0.280	0.420
8	8.625	±0.015	0.322	0.500
10	10.750	±0.015	0.365	0.593
12	12.750	±0.015	0.406	0.687

ASTM PIPE PRESSURE RATINGS



Inch	mm O.D.	Schedule 40		Schedule 80	
		psi	BAR	psi	BAR
1/2	21.34	600	41.3	850	58.6
3/4	26.67	480	33.1	690	47.5
1	33.40	450	31.0	630	43.4
1-1/4	42.16	370	25.5	520	35.8
1-1/2	48.26	330	22.7	470	32.4
2	60.32	280	19.3	400	27.5
2-1/2	73.02	300	20.6	420	28.9
3	88.90	260	17.9	370	25.5
4	114.30	220	15.1	320	22.0
6	168.28	180	12.4	280	19.3
8	219.08	160	11.0	250	17.2
10	273.05	140	9.7	230	15.8
12	323.85	130	8.9	230	15.8

Pipe Dimensions

Dimensions for Metric PVC-U Pipe
DIN 8061 (sizes in mm)



Diameter		Wall Thickness			
Outside Diameter	Mean Outside Diameter		6 Bar	10 Bar	16 Bar
			Average Value	Average Value	Average Value
	min	max			
16	16	16.2	-	-	1.2
20	20	20.2	-	-	1.5
25	25	25.2	-	1.5	1.9
32	32	32.2	-	1.8	2.4
40	40	40.2	1.8	1.9	3.0
50	50	50.2	1.8	2.4	3.7
63	63	63.2	1.9	3.0	4.7
75	75	75.3	2.2	3.6	5.6
90	90	90.3	2.7	4.3	6.7
110	110	110.3	3.2	5.3	8.2
125	125	125.3	3.7	6.0	9.3
140	140	140.4	4.1	6.7	10.4
160	160	160.4	4.7	7.7	11.9
180	180	180.4	5.3	8.6	13.4
200	200	200.4	5.9	9.6	14.9
225	225	225.5	6.6	10.8	16.7
250	250	250.5	7.3	11.9	18.6
280	280	280.6	8.2	13.4	20.8
315	315	280.6	9.2	15.0	23.4

- Not available