

PVC Pressure Pipe Dimensions

The following chart shows the outside diameter and wall thickness for a large number of PVC Pipe Sizes.

Please note imperial sizes relate to the Nominal Bore (NB) of the pipe not the outside diameter. E.g. 3/4 NB = 26.9 mm OD

Metric UPVC Tube				Imperial UPVC Pipe				
Outside Diameter	Wall Thickness			Size	Outside Diameter	Wall Thickness		
	Pressure Rating					Pressure Rating		
	6 Bar	10 Bar	16 Bar			9 Bar Class C	12 Bar Class D	15 Bar Class E
mm	mm	mm	mm	mm	mm	mm	mm	
16			1.2	3/8	17.3			1.9
20			1.5	1/2	21.5			2.1
25		1.5	1.9	3/4	26.9			2.5
32		1.8	2.4	1	33.7			2.7
40	1.8	1.9	3.0	1 1/4	42.4		2.7	3.2
50	1.8	2.4	3.7	1 1/2	48.4		3.0	3.7
63	1.9	3.0	4.7	2	60.5	3.0	3.7	4.5
75	2.2	3.6	5.6	2 1/2	75.3	3.6	3.7	5.6
90	2.7	4.3	6.7	3	89.1	4.1	5.3	6.5
110	3.2	5.3	8.2	4	114.5	5.2	6.8	8.3
125	3.7	6.0	9.3					
140	4.1	6.7	10.4	5	140.4	6.3	8.3	10.1
160	4.7	7.7	11.9	6	168.5	7.5	9.9	12.1
180	5.3	8.6	13.4					
200	5.9	9.6	14.9	8	219.4	8.8	11.6	14.1
225	6.6	10.8	16.7					
250	7.3	11.9	18.6					
280	8.2	13.4	20.8					
315	9.2	15.0	23.4					