



AL OMRANIYA TRADING CO. L.L.C.

uPVC PRESSURE PIPE BS. 3505:1986 / BS.3506

Nominal Size	Mean Outside Diameter		Wall Thickness							
			Class B		Class C		Class D		Class E	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Inches	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1/2	21.2	21.2	-	-	-	-	-	-	1.7	2.1
3/4	26.6	26.9	-	-	-	-	-	-	1.9	2.5
1	33.4	33.7	-	-	-	-	-	-	2.2	2.7
1 - 1/4	42.1	42.4	-	-	-	-	2.2	2.7	2.7	3.2
1 - 1/2	48.1	48.4	-	-	-	-	2.5	3.0	3.1	3.7
2	60.2	60.5	-	-	2.5	3.0	3.1	3.7	3.9	4.5
2 - 1/2	75.0	75.3	-	-	3.0	3.5	3.9	4.5	4.8	5.5
3	88.7	89.1	2.9	3.4	3.5	4.1	4.6	5.3	5.7	6.6
4	114.1	114.5	3.4	4.0	4.5	5.2	6.0	6.9	7.3	8.4
5 *	140.0	140.4	3.8	4.4	5.5	6.4	7.3	8.4	9.0	10.4
6	168.0	168.5	4.5	5.2	6.6	7.6	8.8	10.2	10.8	12.5
8	218.8	219.4	5.3	6.1	7.8	9.0	10.3	11.9	12.6	14.5
9	244.1	244.8	5.9	6.8	8.7	10.0	11.5	13.3	14.1	16.3
10	272.6	273.4	6.6	7.6	9.7	11.2	12.8	14.8	15.7	18.1
12	323.4	324.3	7.8	9.0	11.5	13.3	15.2	17.5	18.7	21.6
14	355.0	356.0	8.5	9.8	12.6	14.5	16.7	19.2	20.5	23.6
16	405.9	406.9	9.7	11.2	14.5	16.7	19.0	21.9	23.4	27.0

* Produced only to specific order

Stocks are available with plain ends or with sockets in standard lengths of 4 m. or 6 m.

Pressure ratings for working pressure at 20 ° C

Class B	6.0 bar	86.7 lbf / in ²	200 ft. head
C	9.0 bar	130.0 lbf / in ²	200 ft. head
D	12.0 bar	173.0 lbf / in ²	400 ft. head
E	15.0 bar	217.0 lbf / in ²	500 ft. head

For higher working temperatures, the pressure rating should be reduced.