

DIMENSIONAL CHART OF uPVC SCREEN PIPES AS PER IS 12818 : 2010

ALL DIMENSIONS ARE IN in "mm"

Nominal Outside Diameter	Mean Outside Diameter		Outer Diameter of Pipe at Any Point		Mean Outer Diameter over connection	Wall Thickness	
	Min	Max	Min	Max	Max	Min	Max
TYPES "RMS" WITH RIBS							
35	46.0	46.2	45.9	46.3	50.0	3.5	4.0
40	52.0	52.2	51.9	52.3	56.0	3.5	4.0
50	64.0	64.2	63.9	64.3	69.0	4.0	4.6
80	92.0	92.3	91.8	92.4	98.0	4.0	4.6
100	117.0	117.3	116.8	117.4	124.0	5.0	5.7
115	129.0	129.3	128.8	129.4	136.0	5.0	5.7
125	144.0	144.4	143.7	144.5	154.0	6.5	7.3
150	169.0	169.4	168.6	169.6	182.0	7.5	8.5
175	204.0	204.5	203.6	204.6	219.0	8.8	9.8
200	229.0	229.5	228.5	229.8	247.0	10.0	11.2
250	284.0	284.5	283.4	284.8	302.0	12.5	14.0
300	334.0	334.6	333.3	335.0	356.0	14.5	16.2
350	404.0	404.7	403.2	405.2	432.0	17.5	19.5
400	454.0	454.8	453.1	455.3	483.0	19.5	21.7
TYPES "RDS" WITH RIBS							
100	117.0	117.3	116.8	117.4	129.0	7.0	7.9
115	129.0	129.3	128.9	129.4	141.0	7.5	8.5
125	144.0	144.4	143.7	144.5	156.0	8.0	9.0
150	169.0	169.4	168.6	169.6	184.0	9.5	10.7
175	204.0	204.5	203.6	204.6	221.0	11.8	13.6
200	229.0	229.5	228.5	229.8	251.0	13.0	14.8
250	284.0	284.5	283.4	284.8	309.0	16.0	17.6
300	334.0	334.6	333.3	335.0	363.0	19.0	21.0
350	404.0	404.7	403.2	405.2	437.0	21.5	23.9
400	454.0	454.8	453.1	456.2	494.0	23.5	26.1
TYPES "PMS"							
200	225.0	225.5	224.5	225.8	243.0	10.0	11.2
250	280.0	280.5	279.4	280.8	298.0	12.5	14.0
300	330.0	330.6	329.3	331.0	352.0	14.5	16.2
350	400.0	400.7	399.2	401.2	428.0	17.5	19.5
400	450.0	450.8	449.1	451.3	479.0	19.5	21.7
TYPES "PDS"							
200	225.0	225.5	224.5	225.8	247.0	13.0	14.8
250	280.0	280.5	279.4	280.8	304.0	16.0	17.6
300	330.0	330.6	329.3	331.0	359.0	19.0	21.0
350	400.0	400.7	399.2	401.2	433.0	21.5	23.9
400	450.0	450.8	449.1	451.3	490.0	23.5	26.1