



**NATRAJ uPVC SCREEN PIPES AS PER IS 12818 : 2010**

Nominal Outside Diameter	Mean Outside Diameter		"Outer Diameter of Pipe at any point"		Mean Outer Diameter over connection	Wall thickness	
	Inch (mm)	Min (mm)	Max (mm)	Min (mm)		Max (mm)	Min (mm)
<b>Type – Ribbed Medium Screen (RMS)</b>							
1 1/2" (40)	52	52.2	51.9	52.3	56	3.5	4
2" (50)	64	64.2	63.9	64.3	69	4	4.6
3" (80)	92	92.3	91.8	92.4	98	4	4.6
4" (100)	117	117.3	116.8	117.4	124	5	5.7
5" (125)	144	144.4	143.7	144.5	154	6.5	7.3
6" (150)	169	169.4	168.6	169.6	182	7.5	8.5
8" (200)	229	229.5	228.5	229.8	247	10	11.2
<b>Type – Ribbed Deep Screen (RDS)</b>							
4" (100)	117	117.3	116.8	117.4	129	7	7.9
5" (125)	144	144.4	143.7	144.5	156	8	9
6" (150)	169	169.4	168.6	169.6	184	9.5	10.7
8" (200)	229	229.5	228.5	229.8	251	13	14.8
<b>Type – Plain Medium Screen (PMS)</b>							
8" (200)	225	225.5	224.5	225.8	243	10	11.2
10" (250)	280	280.5	279.4	280.8	298	12.5	14
12" (300)	330	330.6	329.3	331	352	14.5	16.2
<b>Type – Plain Deep Screen (PDS)</b>							
8" (200)	225	225.5	224.5	225.8	247	13	14.8
10" (250)	280	280.5	279.4	280.8	304	16	17.6
12" (300)	330	330.6	329.3	331	359	19	21