

UPVC Blue Casing & Screen Pipes for borewell / tube well
(As Per IS 12818 : 2010)

1. DIMENSIONS OF 'CS' CASING PIPES - for Well depth up to 80 meters

Nominal Diameter	Mean O.D		O.D at any Point		Mean o.d over connection	Wall Thickness	
	min	max	min	max		min	max
150	165.00	165.40	164.80	165.60	174.00	5.70	6.50
175	200.00	200.50	199.80	200.60	211.00	7.00	7.80
200	225.00	225.50	224.80	225.80	238.00	7.60	8.80
250	280.00	280.50	279.60	280.80	292.00	9.60	11.00

2. DIMENSIONS OF 'CS' CASING PIPES for well depth between 80 - 250 meters

Nominal Diameter	Mean Outside Diameter of pipes		out side Diameter of pipes at Any Point		Mean Outside Diameter Over connection	wall Thickness	
	min	max	min	max		min	max
40	48.00	48.20	48.00	48.30	52.00	3.50	4.00
50	60.00	60.20	59.90	60.30	65.00	4.00	4.60
80	88.00	88.30	88.00	88.40	94.00	4.00	4.60
100	113.00	113.30	112.90	113.40	120.00	5.00	5.70
125	140.00	140.40	139.90	140.50	150.00	6.50	7.30
150	165.00	165.40	164.80	165.60	178.00	7.50	8.50
175	200.00	200.50	199.80	200.60	215.00	8.80	9.80
200	225.00	225.50	224.80	225.80	243.00	10.00	11.20
250	280.00	280.50	279.60	280.80	298.00	12.50	14.00

3 . DIMENSIONS OF SCREEN PIPES WITH RIBS

Nominal Diameter	Mean out side Diameter of pipes		Out side Diameter of pipe at Any Point	Mean outside Diameter Over connection	Wall Thickness	
	Min	Max			Min	Max
40	52.00	51.90	51.90	56.00	3.50	4.00
50	64.00	63.90	63.90	69.00	4.00	4.60
80	92.00	91.80	91.80	98.00	4.00	4.60
100	117.00	116.80	116.80	124.00	5.00	5.70
150	168.00	168.60	168.60	182.00	7.50	8.50
200	229.00	228.50	228.50	247.00	10.00	11.20