



Prakash®

Casing Pipes

The range of Prakash plain casing and ribbed screen pipes is specially designed to ensure clean and clear water from bore wells, whether shallow or deep. This range accords with IS 12818:1002 standards.



ADVANTAGES OF PRAKASH CASING PIPES

- Strong & durable
- Low frictional losses
- Light weight & easy joining
- Corrosion resistant
- Economical
- Higher well yields

1) DIMENSIONS OF 'CS' (CASING SHALLOW) CASING PIPES (As per IS 12818:1992) (For well depth unto 80 meters)

Nominal Diameter mm/inch	Mean Outside Diameter of Pipe		Outside Diameter of Pipe at Any Point		Wall Thickness		Outside Diameter Over Connection
	MIN	MAX	MIN	MAX	MIN	MAX	
150 / 6"	165.00	165.40	164.80	165.60	5.70	6.50	173.00
175 / 7"	200.00	200.50	199.80	200.60	7.00	7.80	212.00
200 / 8"	225.00	225.50	224.80	225.80	7.60	8.80	238.00
250 / 10"	280.00	280.50	279.60	280.80	9.60	11.00	292.00

2) DIMENSIONS OF 'CM' (CASING MEDIUM) CASING PIPES (As per IS 12818:1992) (For well depth between 80-250 meters)

Nominal Diameter mm/inch	Mean Outside Diameter of Pipe		Outside Diameter of Pipe at Any Point		Wall Thickness		Outside Diameter Over Connection
	MIN	MAX	MIN	MAX	MIN	MAX	
40 / 1.5"	48.00	48.20	48.00	48.30	3.50	4.00	52.00
50 / 2"	60.00	60.20	59.90	60.30	4.00	4.60	64.00
80 / 3"	88.00	88.30	88.00	88.40	4.00	4.60	94.00
100 / 4"	113.00	113.30	112.90	113.40	5.00	5.70	120.00
125 / 5"	140.00	140.40	139.90	140.50	6.50	7.30	150.00
150 / 6"	165.00	165.40	164.80	165.60	7.50	8.50	177.00
175 / 7"	200.00	200.50	199.80	200.60	8.80	9.80	215.00
200 / 8"	225.00	225.50	224.80	225.80	10.00	11.20	243.00
250 / 10"	280.00	280.50	279.60	280.80	12.50	14.00	298.00

3) DIMENSIONS OF SCREEN PIPES WITH RIBS (As per IS 12818:1992) (For well depth upto 250 meters)

Nominal Diameter mm/inch	Mean Outside Diameter of Pipe	Outside Diameter of Pipe at Any Point	Wall Thickness		Outside Diameter Over Connection
	MIN	MAX	MIN	MAX	
40 / 1.5"	52.00	51.90	3.50	4.00	56
50 / 2"	64.00	63.90	4.00	4.60	68
80 / 3"	92.00	91.80	4.00	4.60	98
100 / 4"	117.00	116.80	5.00	5.70	125
125 / 5"	144.00	144.00	6.50	7.30	154
150 / 6"	168.00	168.60	7.50	8.50	183
175 / 7"	204.00	204.00	8.80	9.80	221
200 / 8"	229.00	228.50	10.00	11.20	247

(All dimensions in mm)