

**ashirvad**

by aliaxis

# uPVC Blue Casing & Screen Pipes





## We Innovate to Create Value

Ashirvad uPVC Blue Casing and Screen Pipes are manufactured as per IS 12818:2010 standard and available in 40 mm to 250 mm sizes. These pipes are ideal to protect domestic, irrigation, industrial and mining bore-wells. By keeping out the gravel pack and foreign particles providing clean and clear water from the borewells.

### Ribbed filter casing

- RMS: Ribbed medium well screen
- RDS: Ribbed deep well screen

### Slotted casing

- PMS: Plain medium well screen
- PDS: Plain deep well screen

### Plain casing

- CS: Casing shallow
- CM: Casing medium
- CD: Deep well casing

## Types of Casing Pipe

### Casing Pipes:

Suitable for shallow, medium and deep depth wells:

Shallow Well Casing (CS): Suitable for depth up to 80 meters.

Sizes Available: 150, 175, 200 & 250 mm

Medium Well Casing (CM): Suitable for depth up to 250 meters.

Sizes available: 40, 50, 80, 100, 115, 125, 150, 175, 200 & 250 mm

Deep Well Casing (CD): Suitable for depth up to 450 meters.

Sizes available - 150, 175, 200 & 250 mm

### Plain Screen Pipe:

Plain surface pipe with transverse slots.

This shall be designated as PMS pipe and PDS pipe.

Plain Medium Well Screen (PMS) – 200 & 250 mm.

Plain Deep Well Screen (PDS) – 200 & 250 mm.

### Ribbed Screen Pipe:

Pipe with external longitudinal ribs and transverse (perpendicular to pipe axis) slots.

This shall be designated as RMS pipe and RDS pipe

Ribbed Screen Casing (RMS) – 40, 50, 80, 100, 115, 125, 150, 175, 200 & 250 mm

Ribbed Screen Casing (RDS) – 100, 115, 125, 150, 175, 200 & 250 mm

## FEATURES AND BENEFITS OF UPVC CASING PIPES

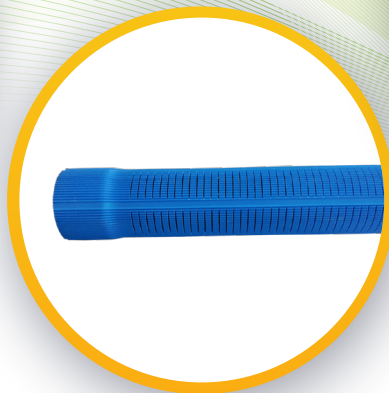
- Easy to install.
- Bore diameter remains constant, ensuring constant flow for the lifetime.
- Manufactured from special PVC compound for extra strength.
- Resistant to chemicals.
- Non-corrosive
- No scaling
- Light in weight
- Durable, non-toxic (lead free) and maintenance free
- High joint strength with excellent mechanical properties

## ADVANTAGES OF SCREEN (FILTER) CASING PIPES

- Effective way to recharge the ground water
- Improves ground water levels and availability
- Helps to conserve the surface water runoff during monsoon
- Main sewer can be protected from flooding during monsoon by reduced volume of discharge of rainwater
- Slot width right from 0.2mm to 3.00mm can be provided.  
(0.2,0.3,0.5,0.75,1.0,1.5,2.0,3.0)







### DIMENSIONS OF BLUE PLAIN CASING PIPES (CM, CS and CD)

Nominal Diameter (DN)		Mean Outer Diameter (d) of Pipe (in mm)		Wall Thickness (in mm)						Length of Pipe (in mm)
				Type- CM		Type-CS		Type-CD		
Inch	mm	Min	Max	Min	Max	Min	Max	Min	Max	
1½	40	48	48.2	3.5	4	-	-	-	-	3000
2	50	60	60.2	4	4.6	-	-	-	-	
3	80	88	88.3	4	4.6	-	-	-	-	
4	100	113	113.3	5	5.7	-	-	7	7.9	
4½	115	125	125.3	5	5.7	-	-	7.5	8.5	
5	125	140	140.4	6.5	7.3	-	-	8	9	
6	150	165	165.4	7.5	8.5	5.7	6.5	9.5	10.7	
7	175	200	200.5	8.8	9.8	7	7.8	11.8	13.6	
8	200	225	225.5	10	11.2	7.6	8.8	13	14.8	
10	250	280	280.5	12.5	14	9.6	11	16	17.6	

## Ashirvad Pipes Pvt. Ltd.,

4-B, Attibele Industrial Area, Hosur Road, Bengaluru - 562 107, India.

Ph: +91 80 2806 1000 / 2806 1700 Fax: +91 80 2806 1080

For more information write to: [info@ashirvad.com](mailto:info@ashirvad.com) or Call +91 9902 333 333