

EXTRA CARE FOR BORE-WELL



IS 12818:2010



CML-7200062904

PRESENTING uPVC CASING PIPES
FOR BORE-WELL

Nominal Diameter		Effective Length (mtr.)	OD (MM)		Type	"CM" (Medium Well) - upto 250 mtrs. depth		"CS" (Shallow Well) - upto 80 mtrs. depth	
MM	Inch		Min.	Max.		Part No.	OD over coupling (MM)	Part No.	OD over coupling (MM)
100	4"	3	113	113.3	Plain	M39103100CM	120.0	-	-
					Strainer	M40103100CM	124.0	-	-
115	4.5"	3	125	125.3	Plain	M39103115CM	132.0	M39103115CS	130.0
					Strainer	M40103115CM	136.0	M40103115CS	-
125	5"	3	140	140.4	Plain	M39103125CM	150.0	M39103125CS	148.0
					Strainer	M40103125CM	154.0	M40103125CS	-
150	6"	3	165	165.4	Plain	M39103150CM	178.0	M39103150CS	174.0
					Strainer	M40103150CM	182.0	M40103150CS	-
175	7"	3	200	200.5	Plain	M39103175CM	215.0	M39103175CS	211.0
					Strainer	M40103175CM	219.0	M40103175CS	-
200	8"	3	225	225.5	Plain	M39103200CM	243.0	M39103200CS	238.0
					Strainer	M40103200CM	247.0	M40103200CS	-
250	10"	3	280	280.5	Plain	M39103250CM	298.0	M39103250CS	292.0
					Strainer	M40103250CM	302.0	M40103250CS	-

* marked product not covered in IS:12818

With effect from 1st February, 2017

TERMS AND CONDITIONS:

1. PRICE : Price is Ex-Dholka factory (Gujarat).
2. EXCISE : Excise duty inclusive.
3. CST/VAT : CST/VAT will be extra at actual.
4. FREIGHT : Freight will be extra at actual.
5. INSURANCE : Insurance will be extra at actual.
6. DELIVERY : Within a week from the date of receipt of technical and commercial clean order.
7. PAYMENT : Advance

THE COMPANY HOLDS THE RIGHT TO REVISE THE PRICE / TERMS WITHOUT PRIOR INTIMATION

ASTRAL
CASE - WELL
CASING FOR BOREWELL

Through our innovative approach, we are offering an extensive array of durable UPVC Casing Pipes that are used for various underground applications. Developed using qualitative PVC compound, our leak proof Casing Pipes are known for their easy installation and anti-corrosiveness. Offering precise dimensional tolerance. We manufacture these pipes in different sizes and dimensions in accordance with the standard norms.

Features & Benefit

- Easy to handle & Light weight
UPVC casing Pipes are light in weight and are easy to handle & install
- Corrosion resistance
Astral UPVC casing pipe gives excellent resistance even under the harshest of

water conditions. So, there are none of the purity worries from corrosion of metal pipe.

- Durable, Non Toxic & Maintenance free
Astral Case-well pipes are durable and free from weakness caused by rusting, weathering and chemical action and hence last for life time.
- Quick Installation
UPVC casing pipe uses a simple joining method. Tools required are very simple and inexpensive and avoid the need for an electrical source.

Application

- Case-well casing pipes are used in irrigation, domestic, industrial & mining field.

Dimensions of uPVC Casing Pipe - CM as per IS: 12818 - 2010 (suitable for Bore well / Tube well for depth up to 250 meter)

Size in Inch	Nominal diameter (DN)	Outer diameter of Pipe (mm)	Thickness of Pipe (mm)	Outer dia over connection	Segmental Length (mm)		Pipe length with socket meter
					Spigot End	Socket End	
4"	100	113.0 - 113.3	5.0 - 5.7	120	48 (-7)	48 (+7)	3
4.5"	115	125.0 - 125.3	5.0 - 5.7	132	48 (-7)	48 (+7)	3
5"	125	140.0 - 140.4	6.5 - 7.3	150	63 (-7)	63 (+7)	3
6"	150	165.0 - 165.4	7.5 - 8.5	178	63 (-7)	63 (+7)	3
7"	175	200.0 - 200.5	8.8 - 9.8	215	63 (-7)	63 (+7)	3
8"	200	225.0 - 225.5	10.0 - 11.2	243	74 (-12)	74 (+12)	3
10"	250	280.0 - 280.5	12.5 - 14.0	298	90 (-12)	90 (+12)	3

Dimensions of uPVC Casing Pipe - CS as per IS: 12818 - 2010 (suitable for Bore well / Tube well for depth up to 80 meter)

Size in Inch	Nominal diameter (DN)	Outer diameter of Pipe (mm)	Thickness of Pipe (mm)	Outer dia over connection	Segmental Length (mm)		Pipe length with socket meter
					Spigot End	Socket End	
* 4.5"	115	125.0 - 125.3	4.8 - 5.2	132	48 (-7)	48 (+7)	3
* 5"	125	140.0 - 140.4	5.4 - 6.4	150	63 (-7)	63 (+7)	3
6"	150	165.0 - 165.4	5.7 - 6.5	174	63 (-7)	63 (+7)	3
7"	175	200.0 - 200.5	7.0 - 7.8	211	63 (-7)	63 (+7)	3
8"	200	225.0 - 225.5	7.6 - 8.8	238	74 (-12)	74 (+12)	3
10"	250	280.0 - 280.5	9.6 - 11.0	292	90 (-12)	90 (+12)	3

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Screen / Slotted Pipes

Screen or Slotted pipes are used for casing in ground water percolation to allow water to enter inside the well. These pipes can also be used to recharge the ground water level through the rain water harvesting pit.



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