

SHAKTI

uPVC BORE CASING PIPES

- For Borewells & Tubewells
- Suitable upto 450 Meter

KEY POINT

- ISO 9001-2015 certified
- Easy to Handle
- Corrosion Free
- Maximum Yield of Water
- Easy Joining & Installation
- Long Life
- Very high collapsible resistance
- Ultimate Tensile Strength and Impact Strength
- Specification followed IS 12818:2010 equivalent to DIN 4925.

- Available sizes : 40 mm (1.5") to 300 mm (12")
- Available in CS, CM and CD

Piping the
flow of life



CASING PIPE TECHNICAL DATA CHART

CS (Shallow Well Casing) Suitable for well depth up to 80 Meter

Nominal Diameter		Mean Outer Diameter		Wall Thickness		Mean Outer Dia Over Ovier	Length of Threads
mm	Inch	Min	Max	Min	Max		
125	5.0"	140.00	140.40	5.30	5.60	148.00	63
150	6.0"	165.00	165.40	5.70	6.50	174.00	63
165	6.5"	180.00	180.30	6.10	7.10	188.00	63
175	7.0"	200.00	200.50	7.00	7.80	211.00	63
200	8.0"	225.00	225.50	7.60	8.80	238.00	74
225	9.0"	250.00	250.50	8.80	9.60	262.00	74
250	10.0"	280.00	280.50	9.60	11.00	292.00	90
300	12.0"	330.00	330.60	11.20	13.30	346.00	90

CM (Medium Well Casing) Suitable for well depth up to 250 Meter

Nominal Diameter		Mean Outer Diameter		Wall Thickness		Mean Outer Dia Over Ovier	Length of Threads
mm	Inch	Min	Max	Min	Max		
40	1.5"	48.00	48.20	3.50	4.00	52.00	25
50	2.0"	60.00	60.20	4.00	4.60	65.00	30
80	3.0"	88.00	88.30	4.00	4.60	94.00	40
100	4.0"	113.00	113.30	5.00	5.70	120.00	48
115	4.5"	125.00	125.30	5.00	5.70	132.00	48
125	5.0"	140.00	140.40	6.50	7.30	150.00	63
150	6.0"	165.00	165.40	7.50	8.50	178.00	63
165	6.5"	180.00	180.40	10.00	10.80	196.70	63
175	7.0"	200.00	200.50	8.80	9.80	215.00	63
200	8.0"	225.00	225.50	10.00	11.20	243.00	74
225	9.0"	250.00	250.50	12.00	12.50	270.00	74
250	10.0"	280.00	280.50	12.50	14.00	298.00	90
300	12.0"	330.00	330.60	14.50	16.20	352.00	90

CD (Casing Well Depth) Suitable for well depth up to 450 Meter

Nominal Diameter		Mean Outer Diameter		Wall Thickness		Mean Outer Dia Over Ovier	Length of Threads
mm	Inch	Min	Max	Min	Max		
100	4.0"	113.00	113.30	7.00	7.90	125.00	48
115	4.5"	125.00	125.30	7.50	8.50	137.00	48
125	5.0"	140.00	140.40	8.00	9.00	152.00	63
150	6.0"	165.00	165.40	9.50	10.70	180.00	63
175	7.0"	200.00	200.50	11.80	13.60	217.00	63
200	8.0"	225.00	225.50	13.00	14.80	247.00	74
250	10.0"	280.00	280.50	16.00	17.60	304.00	90
300	12.0"	330.00	330.60	19.00	21.00	359.00	90

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