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VASANI
POLYMERS PVT. LTD.

Delivering Pipes,
Building Trust

uPVC Casing

Pipes & Fittings



Vasani Polymers Pvt. Ltd.

Manufacturing Unit

Survey No 488/p & 519/p GIDC Talod - 383215,
Dist: Sabarkantha, Gujarat, India.

Corporate Office

D/604, Ganesh Meridian, Opp. Gujarat High Court,
S.G. Highway, Sola, Ahmedabad, Gujarat, India - 380060

info@vasanipolymers.com | sales@vasanipolymers.com

Customer Care : +91-9409309800

www.vasanipolymers.com



uPVC Casing Pipes & Fittings

IS 12818



PRODUCT BRIEF :

- Material: Unplasticized Polyvinyl Chloride (uPVC).
- Pressure Rating :
 - Shallow Casing (CS) pipe
 - Medium Casing (CM) pipe
 - DeepWell Casing (CD) pipe
 - Tensile Strength 50 ± 5 N/mm
 - SDR type Casing pipe is available in Size 4" to 16"
- Colour: Deep Blue
- Form Supplied : CS - CM - CD pipe in 3mtr length with male- female thread socket

ADVANTAGE :

- Strong, Durable and Maintenance free
- Convenient joining : have high precision trapezoidal threads which ensure easy joining.
- Better Flow characteristics
- Low Frictional Loss
- Chemical & Bacterial Resistance
- Eco-Friendly & Light weight
- Low cost and economical.
- Easy to transport and install.
- Non- Corrosive, Does not rust.
- Suitable for underground and under water usage.

APPLICATION :

- Agriculture Tube wells / Bore wells
- Piezometric Well / Monitoring Wells
- Collector Wells
- Waste Disposal and injection wells
- Rain water harvesting

Nominal Diameter		CS CASING PIPE						CM CASING PIPE					
		Mean Outer Diameter(mm)		Wall Thickness		Mean Outer Dia Over Connection (Max)	Length of Threads	Mean Outer Diameter(mm)		Wall Thickness		Mean Outer Dia Over Connection (Max)	Length of Threads
mm	inch	Min.	Max.	Min.	Max.			Min.	Max.	Min.	Max.		
100	4.0"	113	113.3	3.9	4.6	119	48	113	113.3	5.0	5.7	120.0	48
125	5.0"	140	140.4	5.3	5.6	148	63	140	140.4	6.5	7.3	150.0	63
150	6.0"	165	165.4	5.7	6.5	174	63	165	165.4	7.5	8.5	178.0	63
175	7.0"	200	200.5	7.0	7.8	211	63	200	200.5	8.8	9.8	215.0	63
200	8.0"	225	225.5	7.6	8.8	238	74	225	225.5	10.0	11.2	243.0	74
225	9.0"	250	250.5	8.8	9.6	262	74	250	250.5	12.0	12.5	270.0	74
250	10.0"	280	280.5	9.6	11.0	292	90	280	280.5	12.5	14.0	298.0	90
300	12.0"	330	330.6	11.2	13.3	346	90	330	330.6	14.5	16.2	352.0	90
350	14.0"	400	400.7	14.0	15.5	420	90	400	400.7	17.5	19.5	428.0	90
400	16.0"	450	450.8	16.0	17.5	470	102	450	450.8	19.5	21.7	479.0	102

Nominal Diameter		CD CASING PIPE					
		Mean Outer Diameter(mm)		Wall Thickness		Mean Outer Dia Over Connection (Max)	Length of Threads
mm	inch	Min.	Max.	Min.	Max.		
100	4.0"	113	113.3	7.0	7.9	125	48
125	5.0"	140	140.4	8.0	9.0	152	63
150	6.0"	165	165.4	9.5	10.7	180	63
175	7.0"	200	200.5	11.8	13.6	217	63
200	8.0"	225	225.5	13.0	14.8	247	74
225	9.0"	250	250.5	15.0	16.0	267	74
250	10.0"	280	280.5	16.0	17.6	304	90
300	12.0"	330	330.6	19.0	21.0	359	90
350	14.0"	400	400.7	21.5	23.9	433	90
400	16.0"	450	450.8	23.5	26.1	490	102