# **UPVC BOREWELL PIPES**



Majority of the Borewell are rendered waste because of corrosion and layers of slag (or) coating that get accumulated. Corrosion decreases the tensile strength and the filtering ability of the strainer screen of tube wells. These problems associated with conventional materials are totally eliminated in "SUPREME" & "MFLEX" Casing Pipes made from high quality PVC Resin. We have variety of pipes for Borewell applications like,

### I. UPVC CASING PIPES CONFIRMING TO IS: 12818

These pipes are available in deep blue colour with one end male threaded & other end and female threaded socket in two types i.e.

- (a) Shallow well (C.S) for depth up to 80 mtrs.
- (b) Medium well (C.M) for depth up to 250 mtrs.

Available size from 4" to 10" Dia.

- II. HI-TECH WELL GUARD STRUCTURED WALL CASING CONFIRMING TO IS:12818
- III. RIBBED SCREEN CASING PIPES FOR TUBE WELLS.
- IV. UPVC COLUMN PIPES FOR SUBMERSIBLE PUMPS:

These pipes are specially designed, manufactured and tested to with stand system load comprising of Pump, Water & pipe weight with adequate factor of safety.

## **ADVANTAGES & BENEFITS:**

- Light weight.
- High tensile load capacity.
- Long life with economy.
- High flow rate.

#### **AVAILABLE IN LIGHT DUTY & STANDARD DUTY:**

- Light duty for depth up to 400 feets.
- Standard duty for depth up to 900 feets.

# Dimensions of Wellguard casing pipes

Sizes	Outer Diameter ( D ) (mm)		Wall Thickness ( t ) (mm)		Length	Туре
	Min.	Max.	Min.	Max.	L (meter)	
110 mm	113	113.30	5.5	6.30	3	C.M.
165 mm	165	165.40	6.5	7.50	3	C.S.
165 mm	165	165.40	8.7	10.00	3	C.M.
180 mm	180	180.50	7.3	8.40	3	C.S.
200 mm	200	200.50	7.9	8.90	3	C.S.
200 mm	200	200.50	9.7	10.80	3	C.M.
225 mm	225	225.50	10.9	12.10	3	C.M.
240 mm	240	240.60	11.6	12.90	3	C.M.

C.S. stands for Shallow well (suitable up to 80 meters depth) and C.M. stands for medium well (suitable up to 250 meters depth).