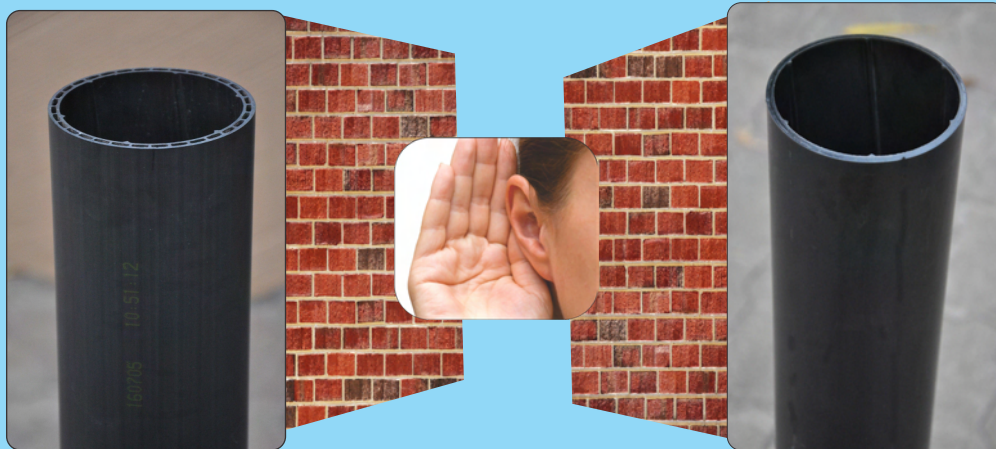




# KiTEC



## KiTEC FLUTE WALL uPVC SILENT PIPE (For Vertical Installation Only)



In the process of providing better products to the user KiTEC Industries (India) Private Limited has introduced KiTEC-SILENT uPVC SWR Pipes with unique Flute Wall Construction.

KiTEC-Silent is a system of pipes that is specially designed to reduce the noise that accompanies the evacuation of wastewater and rainwater, and also decrease the sounds that often occur when substances travel through sanitary pipes.

### KiTEC SOLID WALL uPVC SILENT PIPE



The Spiral Ribs on inner wall reduces the velocity of the fluid as well as breaks the fluid layer in turn reduces the sound level.

### KiTEC FLUTE WALL uPVC SILENT PIPE

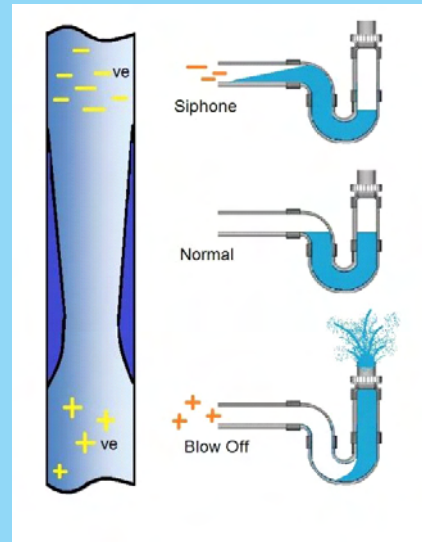
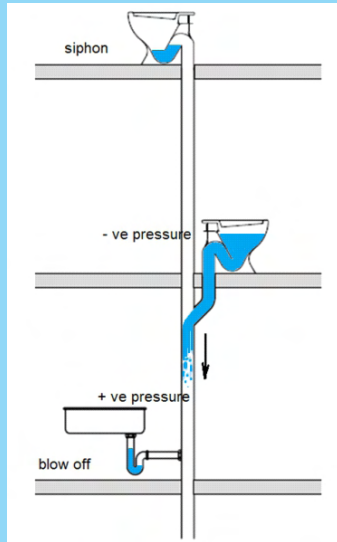


The unique Flute Wall Construction protects the inner core layer from external factors. This unique Flute Wall Construction traps the sounds that occur in the pipes, and notably reduces noise in the pipe system.

*Rewriting the Standards*

## Spiral Ribs on inner Wall:

The Spiral Ribs on inner wall reduces the velocity of the fluid as well as breaks the fluid layer in turn reduces the sound level. Apart From reduction in noise level the ribs avoids the siphoning and Blow offs.



## Reduction in Sound Level:

KiTEC\_Silent is designed for the evacuation of wastewater and rainwater in down pipe sections as well as general drainage connections in buildings that place great importance on a noise-free environment for residents.

Test Condition	Noise Level dB		
	Normal PVC Pipe	Double Wall Spiral Pipe	Reduction in Noise level
When the vertical distance between test place and water close is 10m, and noise levels of flushing one water close	60	48	12
When the vertical distance between test place and water close is 15m, and noise levels of flushing one water close	66	49	17
When the vertical distances between test place and water close are 10m and 15m, and noise levels of flushing 2 set of water closes at the same time	68	50	18

## Salient Features:

- Reduced Noise Level
- Increased UV Resistance
- Light Weight
- Corrosion Resistance
- Economical



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To the best of our belief, the technical data set out in this publication is accurate. However it is purely for guidance purpose.

V:Jun2024

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