

RainSaver® Rainwater Harvesting System

First Flush Diverter



Description

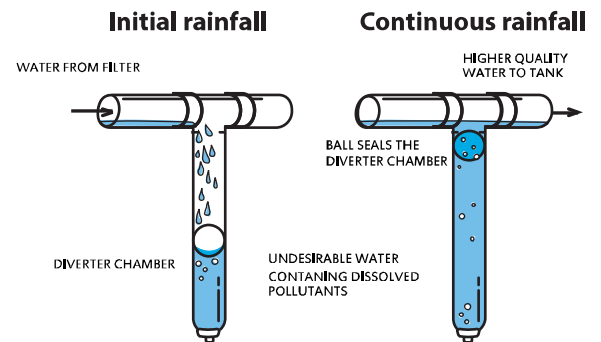
- Removes dissolved* pollutants and prevents it from entering the tank.
- Automatic operation (non-electrical and non-mechanized parts).
- Easy and DIY maintenance.

** dissolved pollutants are known to contain bacteria from decomposed insects, bird/small animals droppings, water-borne heavy metals and chemical residuals.*



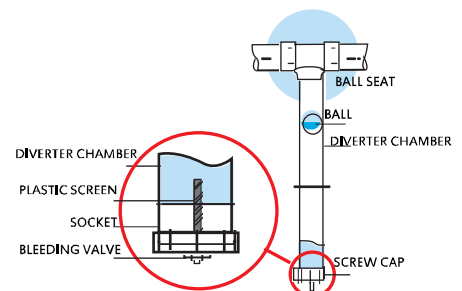
How it works

- The first flush diverter is installed after the filter.
- An automatic and dependable ball-seat mechanism is utilized.
- As rainwater from the filter enters the first flush diverter, water level rises. The ball within the diverter chamber floats and rests on the seat once the desired first flush volume is reached.
- This denies the further entry of filtered rainwater into the chamber.
- Instead, high quality of rainwater is directed into the tank.
- Dirty water stored within the diverter chamber is flushed out through a bleeding valve below.
- The first flush diverter then automatically resets itself.



Technical data

Model	First Flush Volume (L)	Diverter chamber UPVC pipe	
		Size	Length / mm
FFD100	9.0	DN100	1000
FFD300	75.0	DN300	1000



Note:

Please contact us for larger first flush volume requirements.