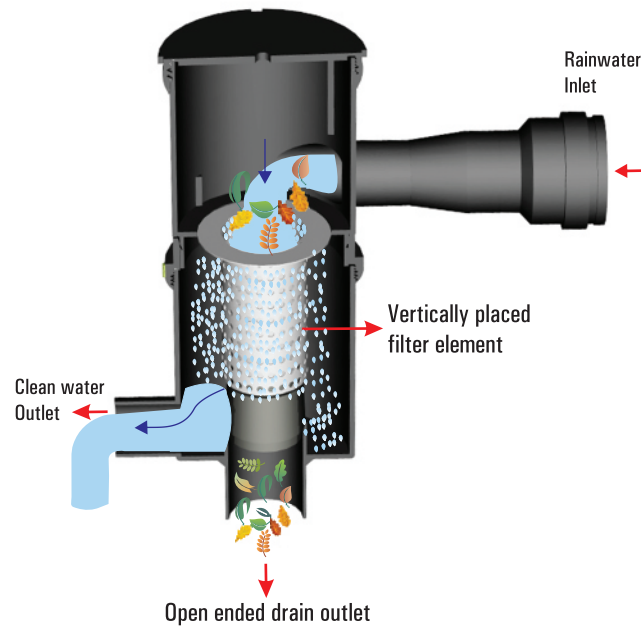


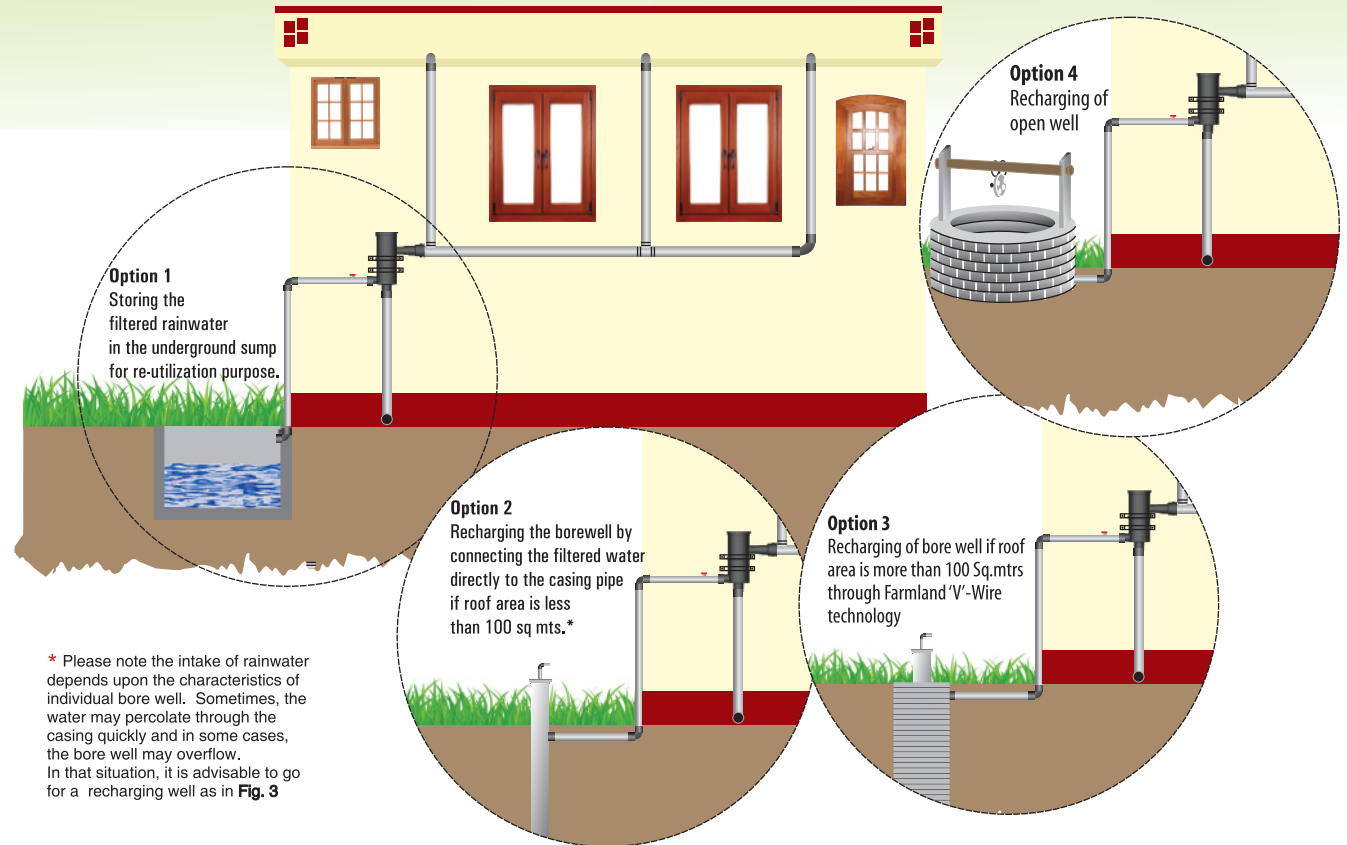
Cut section view of Rainy Dual Intensity RWH Filter



Special Features

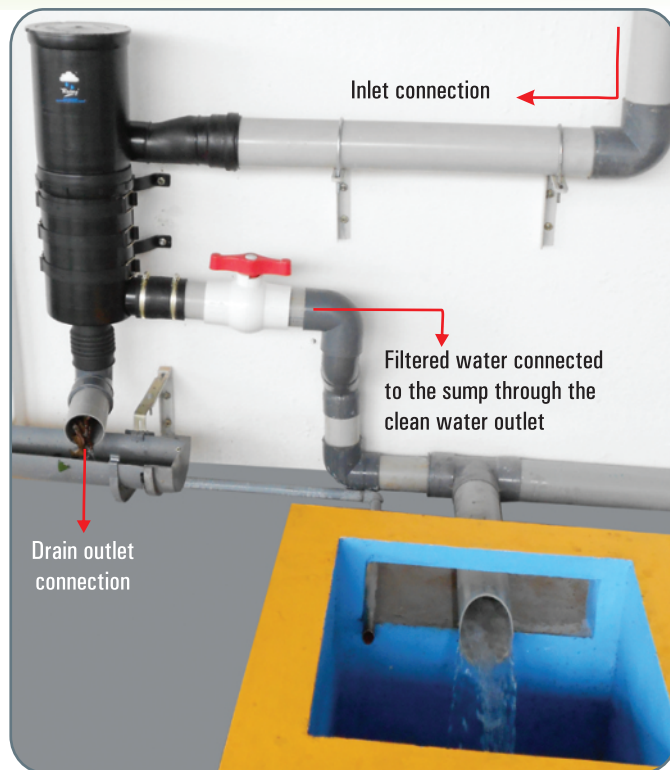
- Dual Intensity Filters works on the principle of cohesive & centrifugal force.
- The open ended design does not allow stagnation of water dirt particles.
- Works on Gravitational Force (No external energy required).
- Cost Effective and Affordable.
- Compact in size and Wall mounted.
- Inbuilt Self-Cleaning Mechanism
- Automatic flush out of dirt particles.
- No consumables required
- Flexibility in pipe connection to any angle and degree
- User Guide & Tool Kit provided.
- Provision of Bypass Valve
- No Moving Parts, no Wear & Tear, Long Lasting

Various applications through 'Rainy' Filters



Technical Specifications & Parameters of various models of Rainy FL Series Dual Intensity RWH Filter

	Rainy FL-100	Rainy FL-200	Rainy FL-300	Rainy FL-500
Suitable up to roof area:	110 SQMTRS	225 SQMTRS	350 SQMTRS	500 SQMTRS
Max: Intensity of Rainfall:	75 mm/hr	75 mm/hr	75 mm/hr	75 mm/hr
Working Principle:	Cohesive Force & Centrifugal force			
Operating Pressure:	Less Than 2 feet of head (0.060kg/cm ²)			
Capacity:	105 LPM	225 LPM	340 LPM	480 LPM
Filter Element:	SS-304 Screen	SS-304 Screen	SS-304 Screen	SS-304 Screen
Mesh Size:	250 Microns	250 Microns	250 Microns	250 Microns
Inlet:	90 MM	110 MM	110 MM	110 MM
Clean Water Outlet:	63 MM	75 MM	90 MM	90 MM
Drain Outlet:	90 MM	90 MM	90 MM	110 MM
Housing:	High Density Polyethylene			
Efficiency of Filter:	Above 90 %	Above 90%	Above 90 %	Above 90%
Source of power:	Gravity	Gravity	Gravity	Gravity



The characteristic features of FL Series Dual Intensity RWH Filters is its capacity to handle loads from 50 to 500 square meters of Roof area even at higher intensity of rainfall of 75 mm/ hour with a discharge capacity of 105 to 480 LPM. The filters can be conveniently used for Harvesting Rainwater for Individual households, Schools, Apartments, Institutions, Commercial Buildings and Industries.

Water saving

Ex: A house with a roof area of 110 sq. Meters (30'x 40' = 1,200 sqft) with an annual rainfall of 1000 mm can provide an assured supply of 1,00,000 liters of water per year.



SAVE RAINWATER

Our Clients



Individual houses



Apartments & Commercial complexes



Schools & Govt. Establishments



Institutions & Factories



Dual intensity Rainwater Harvesting filters



JSW - THE TIMES OF INDIA
EARTH CARE AWARDS 2010
Awards for Excellence in Climate Change Mitigation & Adaptation
'Innovation for Climate Protection'



As a 'Most Innovative Water Saving Product'

Website: www.rainyfilters.com

Save Rainwater

"Patent Pending" | "Design Application Pending"