



Designed in Germany



Rainable
RAIN, MADE POTABLE

Harvested Rain, Purely Yours



www.rainable.in

Why Rainable?



Unique Technology

Filter Assembly: Open-ended design to prevent stagnation of water and solid particles, guaranteeing clog-free operation.
Exclusive Initial Flush Mechanism - Ensures that the initial rainfall is diverted to the drain, preventing debris from the roof from entering the tank.
Self-cleaning capabilities driven by unique principles, eliminate the need for frequent manual maintenance.



Operates Using Adhesive and Cohesion Technology

Facilitates the complex separation of solid debris from the liquid, specifically rainwater, ensuring superior filtration quality.



Innovative Aeration and Oxygen Enrichment Technology

Rainwater processed by Rainable's filters undergoes oxygen enrichment using a distinctive aeration method exclusive to Rainable in the industry.



High Efficiency

Achieving efficiencies surpassing 95%, regardless of rainfall intensity, it efficiently filters water even during heavy downpours.



Exceptional Construction Quality

Constructed from durable, food-grade, and recyclable materials, featuring tough High-Density UV-treated polyurethane Housing and multilayer stainless steel screen filter element.



Effortless Installation

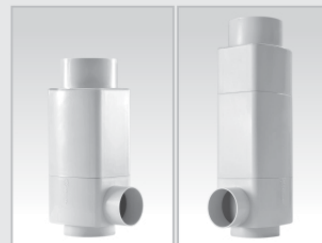
Straightforward installation procedures supported by comprehensive instruction manuals, enabling installation by local plumbers with minimal experience.



Peace of Mind Assurance

These long-lasting filters come out of the box with a warranty of 10 years.

TECHNICAL SPECIFICATIONS



Midi 150

Maxi 250

Suitable for Roof Area	up to 150 Sqmtrs	up to 250 Sqmtrs
Max Rainfall Intensity	100 mm /Hour	100 mm /Hour
Filter Capacity	3.4 L/Sec	4.4 L/Sec
Filter Type	Vertical Model & Auto flush	
Working Principle	Adhesive & Cohesive force	
Operating Pressure	No Pressure is required, Works only on Gravity	
Filter Element	SS316 - Food Grade	
Filter Housing	UV treated Polyurethane	
Mesh Size	280 Microns	
Inlet Size	100 mm	100 mm
Clean Water Outlet Size	75 mm	2 x 75 mm
2nd Category Outlet Size	100 mm	100 mm
Filter Efficiency	Above 95%	Above 95%
Power Req.	No Power Required works with Gravity force	

Traditional Filters vs Rainable Filters

Automatic Cleaning by Rainable filters

A significant limitation of traditional filters in the market is the accumulation of dirt, debris, and leaves within the filter housing, leading to clogging. Additionally, the traditional filters lack an automatic flush-out system, necessitating frequent manual cleaning unlike Rainable's automatic self-cleaning mechanism eliminating possibilities of clogging and manual intervention.

Water Flow is Not Disturbed by Narrowing the Pipe

The open cross-section of the connected pipes is maintained throughout the rainwater filter. This means that even larger solids can pass through unhindered. Even a tennis ball flushed from the roof cannot cause a blockage in the downpipe, as the rainwater filter does not narrow.

Adequate Aeration or Oxygen Enrichment for Potability

During filtration in the Rainable modern filters, the water is enriched with oxygen. The high oxygen content additionally improves the water quality and prevents the growth of undesirable, anaerobic microorganisms in the water stored.

10 YEARS WARRANTY



Rainable

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