

Monjolin® Smart Filter

For Rainwater Harvesting

540-3200 sq. ft

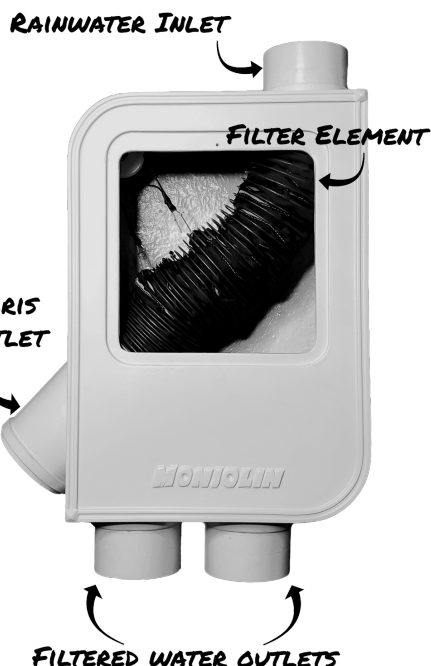
Main features:

- Flexible filter that adapts to all types of rain
- High quality filtration with a 60 microns mesh
- Actual efficiency superior to 95%, proven in our laboratory.
- Self-cleaning system that prevents water contamination.



Operating mode:

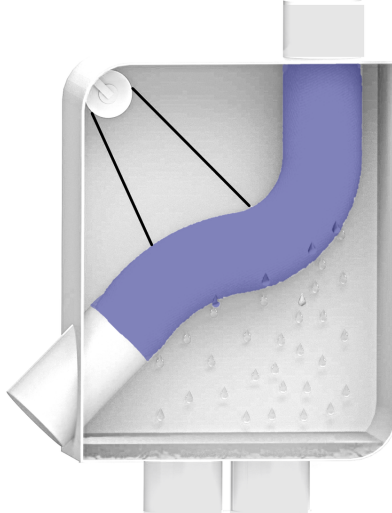
- The harvested water reaches the filter through the upper inlet.
- Right after, the water comes into contact with the filtering mesh, which separates it from impurities.
- The water that passes through the mesh is free of debris larger than 60 microns.
- Impurities are taken to the side outlet to be discarded. Its flexible body allows the filter to adapt its shape to different rain intensities, ensuring its high performance.



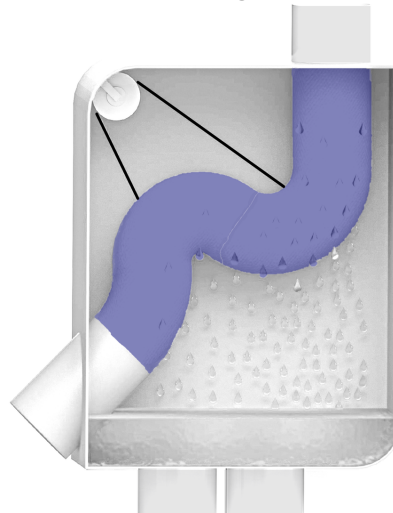
Light Rain



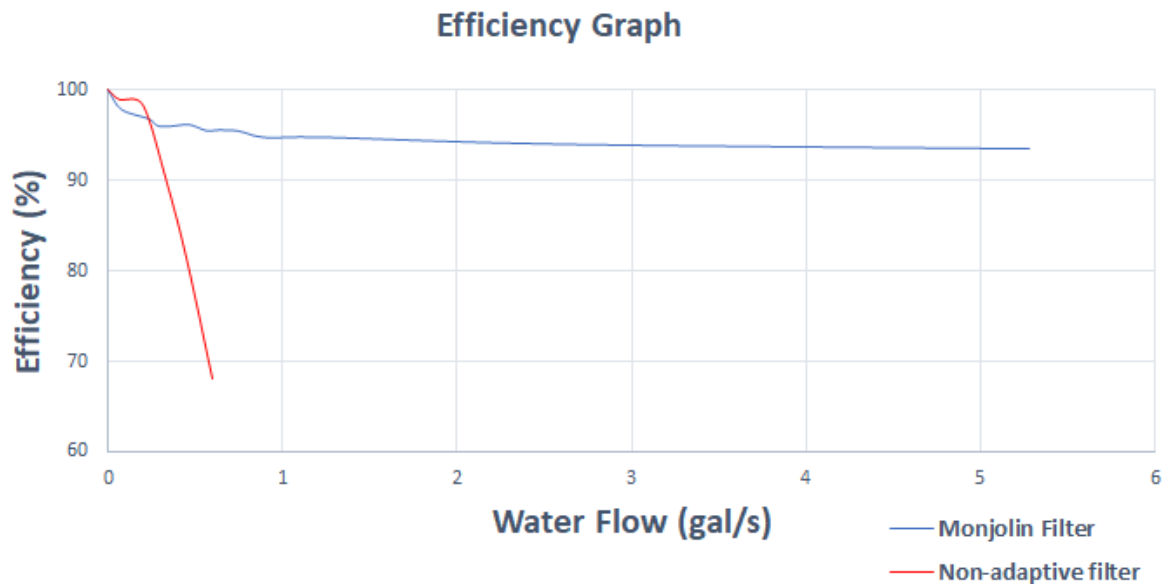
Moderate Rain



Heavy Rain



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Specifications:

Filtering area: 3500 cm² (542.5 in²)

Filtering capacity: 20 L/s (317 gal/min)

Mesh opening: 60 microns (0.06 mm²)

Width: 47 cm (18.50 in)

Height: 65 cm (25.59 in)

Depth: 15.5 cm (6.1 in)

Inlet and outlets ID: 100 mm (3.94 in)

Catchment area: 50-300 m² (540-3200 ft²)

