

Perfect Rainwater Filter

Made in
Germany



Rainwater Systems

Rainwater Filter (RF)

- High pressure rated
- Highest quality standards and materials
- Compact and functional
- UV resistant material
- **Easy DIY backwash**



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Advanced Filter Technology - Made in Germany

BWT Rainwater Backwash Filter RF

Filter for rainwater with flow rates up to 5.2 m³/h for installation after the rainwater tank and pumping system complete with high efficiency manual backwashing capability, 50 micron anti-scale screen and threaded female unions for easy connection to the rainwater piping system.

Dirt particles are washed from the roof of buildings into the rainwater storage tank then are pumped to toilet flushing, washing machines, hose cocks and garden sprinklers and the like.

The consequences are discoloured water, staining of the toilet pans, failure of isolating and control valves and blockages to nozzles on the sprinkler systems and associated equipment.

Therefore: a protective rainwater filter after the pumping system is important to protect all equipment that is supplied with the harvested rainwater system.

The advantages

Due to the fact that rainwater can be quite aggressive & corrosive, the BWT Rainwater Filter RF is also fitted with an anti-scale micron screen which prevents corrosion or scaling of the filter fabric.

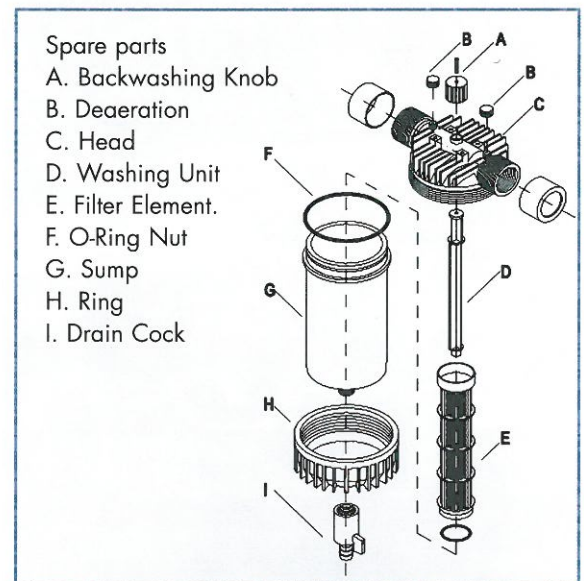
The filter is fitted with a manual backwash system which is so easy to control!

Just a short quick turn of the rotating knob on the head of the filter and the dirt particles are removed from the micron screen and flushed through the lower chamber & valve into the floor-waste or garden then just close the rotating knob after 3-5 seconds. -

Certified:

ISO 9001: 2008 Quality Management System

ISO 14001: 2004 Environmental Management System



Technical data:

Type Rainwater RF	3/4"	1"	1 1/4"
DN	20 mm	25 mm	32 mm
Flow rate at 0.2 bar	3.0 m ³ /h	3.5 m ³ /h	5.2 m ³ /h
Nominal pressure	6 bar		
Model No.	50218		



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