APF System band paper filter

Water filtration solution

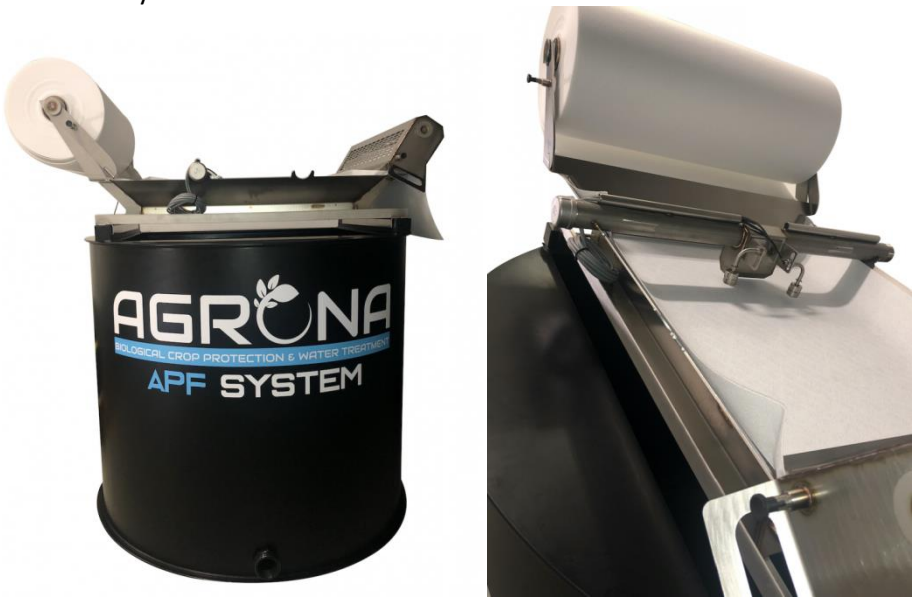
CannaTechnics delivers the perfect solution for the filtration of water without backwashing water, as is the case with sand filters and self-cleaning filters. This solution is the APF filter System. Greenhouse horticulture must comply with stricter legislation in the field of drainage. That means substantial investments in water treatment plants. The APF filter System reduces the investment in water purification and reduces the purification costs. The APF filter System is reliable and easy to use for removing dirt out of the water. The system works without pressure, which saves on energy costs of pumps. The filtering process is visible and simple.

Application

- Replacement sand filters
- Filtering drain water
- Filtering rain water
- Filtering before and after UV disinfection system
- Filtering before Agrona Bio Reactor

Advantages

- Maintenance and user friendly
- Simple design
- Made from stainless steel 316
- Filters up to 5 microns
- Fully automatic



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APF filter System is an automatic filter that filters the water through a paper filter . All the rinse water that occurs with sand filters and self-cleaning filters can be filtered with the APF filter System. This system can be installed before and after the disinfection system. The water is guided over the APF filter System, leaving the dirt on the paper. The APF filter System removes the undissolved substances up to 5 microns from the water. After a certain period
(depending on the amount of particulate matter in the water) the paper will compact and the water level will rise. A float then ensures that a transport motor becomes operational and the contaminated paper moves to an new piece of paper. Thanks to a handy
rotary system there is always clean and properly functioning filter paper available.
The used filter paper, containing the collected dirt, automatically falls into the waste bin and can be deposited in an environmentally friendly way.
There is 50 meters of paper on a roll easy to change. The Agrona APF filter System is available in various capacities: 7, 14, 21 and approximately 28 m3 / hour.

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