Poseidon sodium extractor, with a maximum retention of nutrients

Extract sodium and save on nutrients and water!

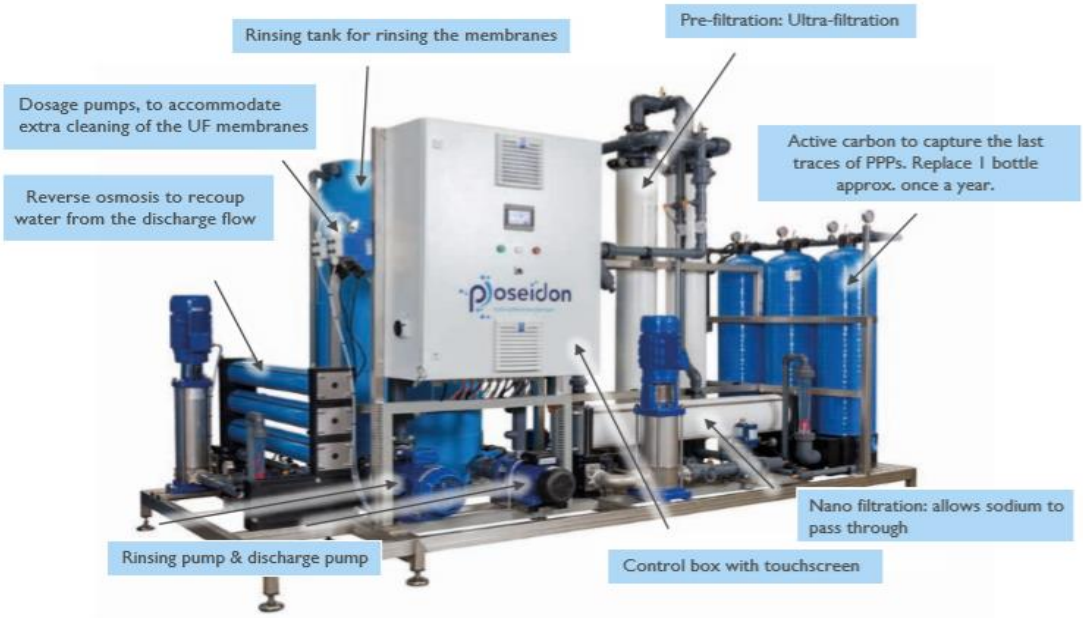
The Poseidon was developed specially for growers who sluice off water to discharge sodium: a system that extracts sodium from drainage water with a maximum retention of nutrients. The Poseidon complies combines membrane filter technology and activated carbon. The water treatment system can optionally be expanded with a reverse osmosis system to concentrate the water to be discharged and, in doing so, reducing it by 80%.

The Poseidon is available in 3 different capacities: 1,25 m3, 2,50 m3 and 3,75 m3. The installation is PLC-operated and equipped with two frequency controllers for optimal use of power.

Benefits

The greatest benefits of the Poseidon:

- Decreases sodium content in clean drain silos
- Greatest possible retention of nutrients (savings)
- Easy to install (plug-and-play)
- Low operating costs due to low energy consumption and low maintenance costs
- Water savings can be achieved by expanding the system with a reverse osmosis system (optional)
- More than 95% rejection of crop protection products



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