

Self Cleaning Filter



Description

Automatic self-cleaning filter is the high performance filter particularly designed for fine water filtration. The superior filtration rating is 15 to 300 μ m. Highly efficient back-flushing secures normal working even for the turbid raw water. The water flows into the screen inside from the filter inlet, passes the screen and flows out from the outlet. The particles are blocked by the screen mesh. When the filtration pressure drop rises to the preset value, the control system triggers the cleaning sequences. The back-flushing nozzles driven by the motor moves helically and clean the inner screen surface. After all the screen area is scanned and cleaned by the suction nozzles, one back-flushing cycle is completed. During back-flushing, the filtration goes on and only very low flow rate fluctuation and outlet pressure decrease happens.

We value the trust of our customers and our brand reputation. We persist in the driving force with innovation, provide advanced solutions, keep carrying out strict product quality standard, focus on the overall value competitiveness not only price competitiveness, and create the customer value in multiple dimensionalities such as innovation, performance, quality, service, reliability, safety and overall cost in the service life. We are dedicated to be our customers' long-term partner and offer the powerful and professional filtration support.

