

CARTRIDGE FILTER



Properties

Type of Treatment;

Disposal of solid materials in suspension in liquids by filtration.

- Keeps all particles up to 0.2 microns
- The possibility of using high flow rates
- Filtration is thanks to the corrosion resistant polypropylene and special cartridge.
- Lid handle with the help of David in one motion, the cover opens.
- Maintenance and cleaning is easy.
- Extremely easy installation

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GENERAL PROPERTIES



Capacity (m3/h)	High Capacity
Inlet/Outlet Dimensions	1/2" (DN15) – 24" (DN600) , with PN16 DIN 2576 Flange Connection or BSP Threaded
Discharge	1/2" (DN15) – 3" (DN80) , with PN16 DIN 2576 Flange Connection or BSP Threaded
Filtration Degrees	Until to min.0,2 microns sensitive filtration
Min.Working Pressure	1 bar (15 psi)
Max.Working Pressure	10 bar (45 psi)
Pressure Drop	Max. 1 bar (15 psi)
Max.Working Temperature	60°C
Material of Construction	Carbon Steel with Epoxy Coated, AISI304 and AISI 316 Stainless Steel
Screen of Construction	Polipropylene / Polipropilen
Coating of Construction	Oven Epoxy Coated,



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Working Principle;

The suspension in water, wood, sawdust, etc. solids filter into the first input unit after entering the grade polipropylene cartridge screen meets the water. Crash the surface of the solid materials on the micron rating of the screen holds water. The output section of the water system purged of solid particles on go to the system. Solid particles remain in the screen. Screening by a staff member, depending on the pollution load cleaned with cleaning agents.

Areas of Application

In the food industry, textile industry, chemical industry, mining industry, cement, glass and ceramics industry, forest products industry, dams, irrigation canals, fish farms, cooling towers, agriculture and livestock sector, the HEPP projects, in short, wherever there is water used in this system is provided .