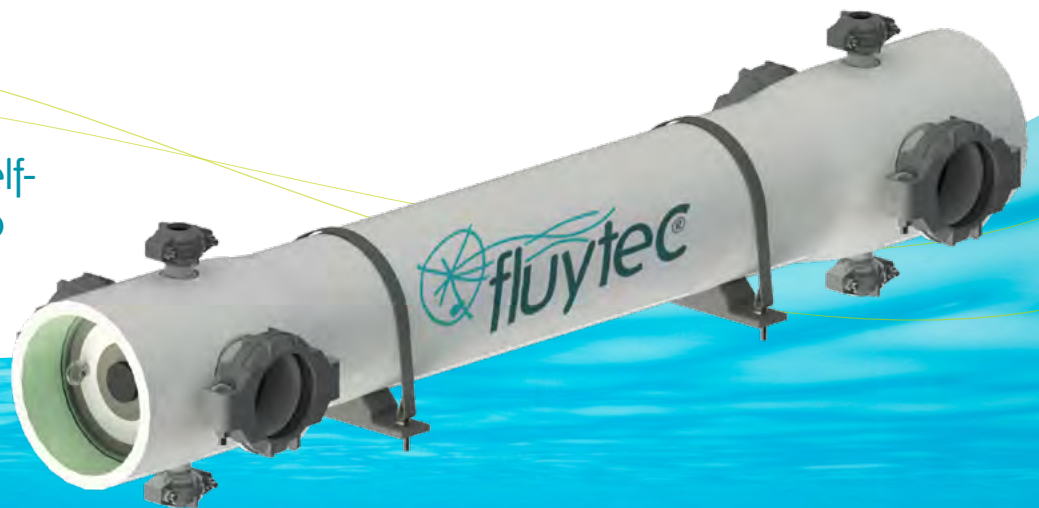




The FCP Series Revolving Self Cleaning Filtration

Extremely Compact Self-
Cleaning Filter with No
Need of any External
Driving Force



SIGNIFICANT REDUCTION IN FOOTPRINT



LESS AUXILIARY ELEMENTS



LOWER ACOUSTIC EMISSION



CHEAPER AND FASTER MAINTENANCE



LOWER POWER CONSUMPTION



LOWER PRESSURE DROP

Design Flow:
20-200 m³/h
Selectivity:
50-500 µm



| Design

Fluytec FCP Series Self Cleaning Filters combine the compactness and properties of designed backwash system that avoids the need of any external driving force (motor, air, etc.).

| Filtration Process

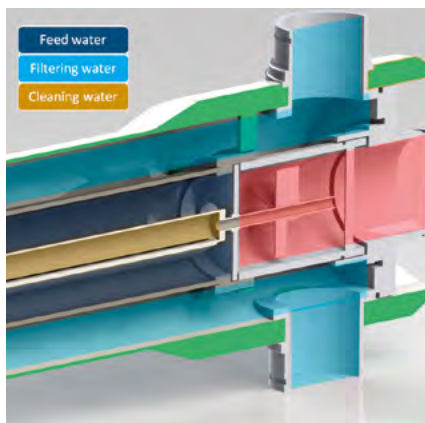
Filtration process is FITO (From the inside to the outside of the filtering element). The filtration process is not interrupted during backwash due to the product's design.

| Cleaning & Backwash Process

The Cleaning Process consists on an hidraulically actuated brushing system. Cleanings produce a minimum loss of fluid.

The backwash process is triggered when the drain valve is opened. The pressure difference creates a suction effect that backwashes the surface of the strainer.

The drain water exiting in the filter actuates as a propeller that rotates the backwash internals including a brush, thus maximizing the cleaning effect by combining backwash and brushing in a single operation.



SIGNIFICANT
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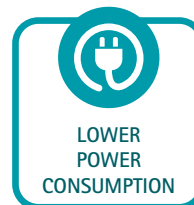
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CONSUMPTION



LOWER
PRESSURE
DROP

+45 YEARS



Fluytec Solutions Worldwide

Visit our Website for more information

Subject to change without notice.



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