

Industrial self cleaning filters

BACKWASHABLE SELF CLEANING FILTERS

FILMAX FMX-4000-01

[Link to product's PDF drawing](#)

TECHNICAL FEATURES:

Type	
Material	
In/Out	
Continuous flow	No
Micron	
Efficiency	0%
Efficiency on non compressible particles	
Efficiency on compressible particles	
Efficiency on light particles	

DESIGN DATA

Min working pressure	bar
Max working pressure	bar
Hydraulic test pressure	bar
Max working temperature	°C
pH min	
pH max	
Max diameter inlet particles	-
Max total suspended solids	
Max pressure difference	-

POWER

Electric power	-
Electric power solenoid valve	-
Air pressure min	-
Air pressure max	-

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APPLICATIONS

Water
Sea water
Prefiltration for water treatment plants
Process water
Evaporative cooling towers
Heat exchangers
Irrigation
Aquaculture
Protection of spray nozzles
Prefiltration for ultrafiltration (UF) plants
Prefiltration for reverse osmosis (RO) plants

Code	Description	Filtering surface	Connection In/Out	Connection drain	Micron	Flow rate (l/h)	Cleaning flow rate at 2 bar(m3/h)	Cleaning time (sec)	Power needed (Watt)	Quantity box	€/each
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European Community members only.

These filters are free of the "CE" stamp since they are included in the article n. 4 para 3 of the P.E.D. 2014/68/EU of 15 May 2014. These filters can be used only with the fluid and design that respect the conditions established by the directive above mentioned.

PED REFERENCES: PED 2014/68/EU

FLUID: NOT DANGEROUS, ARTICLES: 4.1 LETTER (a) (ii); 4.3; 13.1

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SELF CLEANING FILTERS CODE LIST

Model	Material		Connection IN/OUT		Micron	Specs and finishing	
FMX4000	PA (Polyamide)	PA					



Approximate picture. End caps and height's choice will lead to the assembly of a product which could differ from those shown in figure

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FLOW RATE VS PRESSURE DIFFERENTIAL

Pressure differential

