



FMS

Brush Cleaned Mini Models

Compact Design for Low Flows

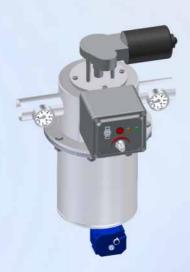
 $\textbf{Filternox}^{\circledR} \text{ Automatic Self-Cleaning brushed mini-screen models are controlled by } \Delta P \text{ and timer.}$

Filternox® FMS models are motorized filters equipped with a brush for cleaning during back flush.

Filternox® Automatic Self-Cleaning FMS models are manufactured for smaller flows installations.

Filternox® FMS models provide prefiltration as well as final filtration for various water sources containing specially inorganic dirt load.

Filternox $^{(0)}$ FMS models connection are suitable for 1" (DN 25), $1\frac{1}{2}$ " (DN 40) and 2" (DN 50) threaded inlet and outlet.



Special Features

- ✓ Standard manufacture for PN 10 pressure
- ✓ Easy removal of filter screen
- ✓ Filtration ratings from 3000 to 10 micron
- ✓ △P and timer backwash control
- ✓ AISI 304L and AISI 316L body material
- ✓ AISI 316L screen material
- ✓ Max. temp. 60 °C
- ✓ Effective screen clean with brush



Application Areas

- ✓ Domestic Usage
- ✓ Potable Water Filtration
- ✓ Prefiltration
- ✓ Sea Water Filtration
- ✓ Well Water Filtration
- ✓ Grey Water Filtration











General Technical Specifications

Body Material : AISI 304L (AISI 316L Optional)

Screen Material : AISI 316L Max. Operating Pressure : 10 bar

Min. Inlet Pressure Required

During Back-Flush : 1 bar **Max. Operating Temperature** : 60°C Headloss at Max. Flow Rate : 0,2 bar

Appr. Back-Flush Time : max.15-20 sec.

Appr. Back Flush Water

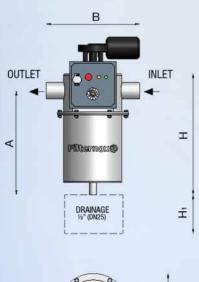
Consumption : 15-20 l/back-flush
Control System : Electric (24 V DC)
Fine Screen Range : 10 - 3000 micron

For low pressure and different materials, custom made filter can be produced.

Standard FMS Models

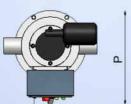
Model	FLOW RATE	SURFACE AREA	INLET-OUTLET DIAMETER		DIMENSIONS					WEIGHT	
					A	В	Н	H1	P	(Empty)	(Full)
	(m³/h)	(cm²)	(inch)	(mm)	(mm)					(kg)	
FMS 106101	5-10	350	1	25	243	368	293	250	320	11	19
FMS 106101.5	10-15	600	1.1/2	40	303	368	353	250	320	12	20
FMS 106102	15-20	850	2	50	363	368	413	250	320	13	21

Dimensions and technical specifications are only for information. Antel-Filternox® reserves the right to modify them. Please contact Antel-Filternox® or local representative for actual and detailed information.









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