

Filternox® Brushed mini-screen models are automatic self-cleaning controlled by ΔP and timer.

Filternox® FMS models are motorized filters equipped with brush for back flushing.

Filternox® Automatic Self-Cleaning FMS models are manufactured to meet smaller flows. **Filternox®** FMS models provide prefiltration as well as final filtration for various water sources containing specially inorganic dirt load.

Filternox® FMS models connection are treaded 1" (DN 25), 1½" (DN 40) and 2" (DN 50) inlet and outlet.

Application Areas:

- Domestic usage
- Potable water
- Prefiltration
- Sea water
- Well water
- Grey water

Special Features:

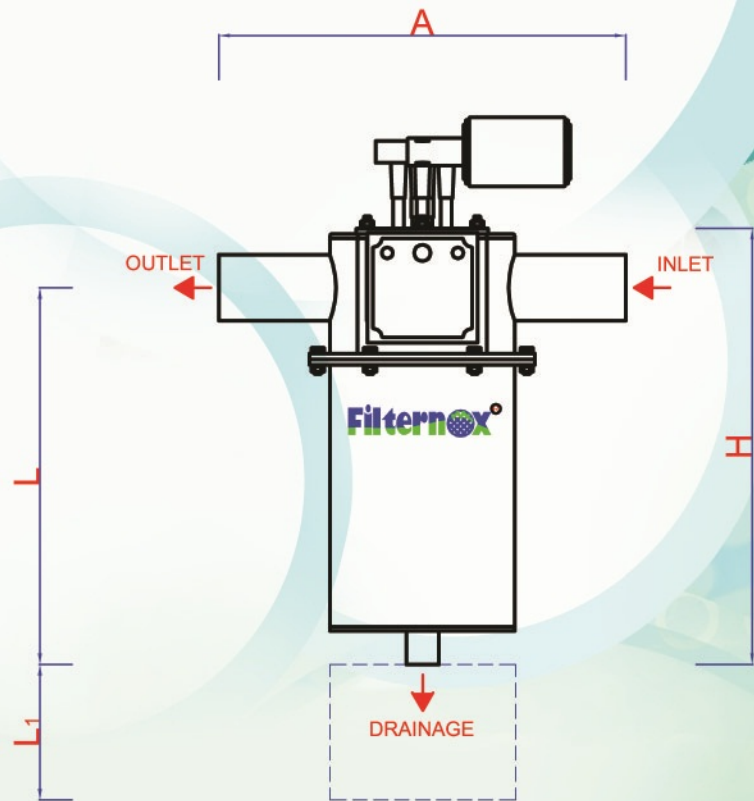
- Standard manufacture for PN10 pressure
- Easy removal of filter screen
- Micron ratings from 3000 to 15 available
- ΔP and timer backwash control
- AISI 304 L Body material
- AISI 316 L screen material
- Max. temp. 60°C
- Effective screen clean with brush



General Technical Specifications:

- Body Material : AISI 304 L (316 L optional)
- Screen Material : AISI 316 L
- Max. Operating Pressure : 10 Bar
- Min. Inlet Pressure Required : 1 Bar
- During Back-Flush : 1 Bar
- Max. Operating Temperature : 60 °C
- Headloss at Max. Flow Rate : 0,2 Bar
- Approximate Back-Flush Time: 15 - 20 sec. max
- Control System : Electric (24 V DC)

FMS



FMS Models										
MODEL	DIAMETERS INLET/OUTLET		MAX. FLOW RATE (m ³ /h)	SURFACE AREA (cm ²)	A	L (mm)	L ₁ (mm)	H (mm)	WEIGHT (kg)	
	(inch)	(DN)							FULL	EMPTY
FMS106101	1"	25	5~10	350	350	245	250	295	19	11
FMS106101.5	1½"	40	10~15	600	370	305	250	355	20	12
FMS106102	2"	50	15~25	850	370	365	250	415	20	12

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