



AUTOMATIC SELF-CLEANING FILTER

cat. 761123 761124

SEMI-AUTOMATIC SELF-CLEANING FILTER

cat. 761351 761352

EASY FILTER

cat. 761840

OWNER'S GUIDE

GENERAL FEATURES

Culligan Self-Cleaning and Easy filters are designed to reduce the turbidity of water, while also reducing or eliminating the servicing procedures necessary with conventional filters to clean or replace the filter cartridge, and also ensuring minimal head loss.

In Self-Cleaning filters, the trapped impurities are removed by means of a backwashing action provided by an impeller with holes of calibrated size fitted inside the filter cartridge itself, which sprays a jet of pressurised water across the entire cartridge surface and drives the trapped deposits to the drain outlet.

In Easy filters, the filter maintenance is reduced to simply draining the water off by hand using a foot valve. This procedure takes just a few seconds and removes the coarse dirt trapped in the filter cartridge.

Culligan Self-Cleaning and Easy filters use high quality non-toxic materials and are available in **automatic, semiautomatic and manual** versions. They are suitable for the household treatment of

drinking water and are able to filter water containing dirt, sand, silt, rust or other suspended matters.

All models are complete with brass connection unit constructed to allow installations with right-hand or left-hand water flow direction, on horizontal or vertical pipelines.

WARRANTY

The Culligan Self Cleaning and Easy Filters and their components are guaranteed for a period of two years, as indicated in relative document.

In the event of the appliance and/or its component parts being tampered with or damaged by excessive input voltages, warranty will be invalidated.



Culligan reserves the right to change or modify any technical or design specifications

CULLIGAN ITALIANA S.p.A. - Via Gandolfi, 6 - 40057 Cadriano BO (ITALY) - Phone +39/0516017111 - Telefax +39/051765602

Quality System Certified according to UNI EN ISO 9001 Norm

TECHNICAL DATA

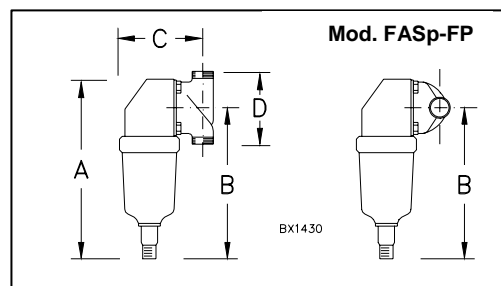
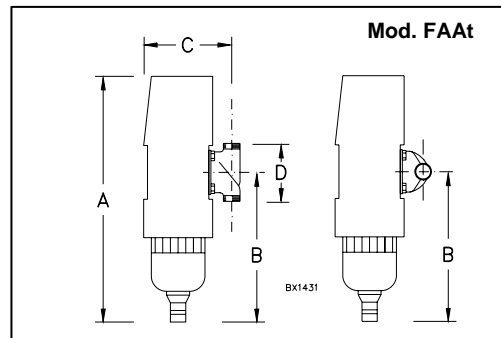
Model	Maximum Flow Rate l/minute	Recommended Flow Rate l/minute	Minimum Head Loss bar	Maximum Operating Pressure bar	Pipe Diameter "	Filtration Degree * µm	Shipping Weight kg
FAAt 1"	100	60	0.2	10	1	89	5.3
FAAt 1½"	160	120	0.2	10	1½	89	6.2
FASp 1"	100	60	0.2	16	1	50	2.7
FASp 1½"	160	120	0.2	16	1½	50	3.2
FP ¾"	70	40	0.2	10	¾"	85	1.2

* Complete with cartridge.

- Replacement cartridges of 50, 89 and 150 µm in Stainless Steel (mod. FAAt and FAS) are available, as well as 85 µm nylon and 50, 90 and 150 µm in Stainless Steel (Mod. FP)
- Maximum water temperature: 30°C
- Power supply: primary 230 Vac/50 Hz, secondary 24 Vac/50 Hz
- Brass connection tangs.
- **Marks/approvals: DWGW (FAAt, FASp, FP), CE FAAt).**

DIMENSIONS (mm)

Model	A	B	C	D
FAAt 1"	500	306	180	109
FAAt 1½"	500	306	187	118
FASp 1"	345	295	150	110
FASp 1½"	345	295	150	110
FP ¾"	234	214	20	108



INSTALLATION (Figure No. 1)

For connection to the water supply system, the user must provide a by-pass and a filter drain connection in a suitable collecting unit.

Only for FAAt models: set the convenient flushing time see Instruction for Use): remove the cover, set the time following the instructions written on it, and put the cover again.

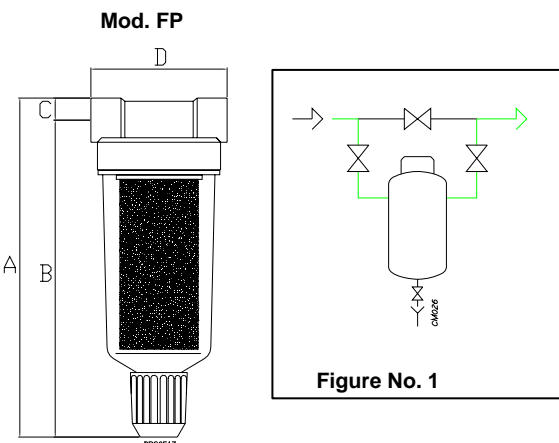
Connect to a power supply socket complying with the technical specifications of the filter and the safety regulations in force.

INSTRUCTIONS FOR USE - FLUSHING THE FILTER CARTRIDGE

FAAt Flushing of the filter cartridge is triggered automatically by a timer that can be set on three different options: 2/24/68 hours. Flushing time is approximately 7", and requires 5 litres of water. A flushing phase occurs automatically any time the filter is connected to the power.

FASt To flush the filter cartridge turn the ring-nut at the top to the fully open position for a few seconds, then re-close. Repeat several times if necessary.

FP Flush the filter cartridge by draining the trapped impurities through the foot valve.



CARTRIDGE REPLACEMENT

Disconnect the filter from power feed (FAAt) and from the main. Unscrew the transparent container and remove it. Unscrew the cartridge and replace with a new one. Re-position the plastic container, and screw it.. Restore main and power connection..

Recommended cartridge replacement: 18 months for FAAt and FASp filters; 4/6 months for FP filters

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