

SELF CLEANING FILTERS household

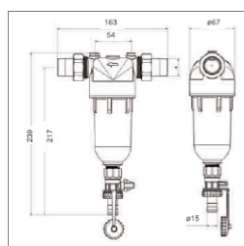
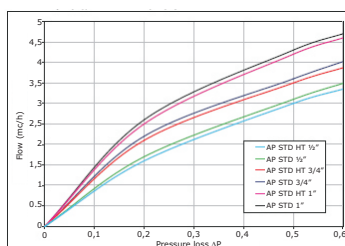


SELF CLEANING FILTER model AP-STD

The filter AP- STD has been designed for the filtration of drinking water and industrial . Its function is to protect both the pipes that the installations connected to it from corrosion and deterioration due to the passage of foreign bodies such as sand, rust particles , etc. . The filter made with brass head , SAN bowls , with mesh filter cartridge Arnite polyester washable.

The HT version suitable for the filtration of water at high temperature (up to 80 °C) and equipped with a vase Trogamid cartridge and network with steel.

The washing occurs in fast and easy way by actuating the tap at the bottom of the vessel. The head of the filter AP- STD has connections with male thread complete swivel fittings for an easy installation , in the upper part are arranged two G1 / 8 " that can be used to facilitate the maintenance phase but also to add 2 useful gauges to monitor the pressure upstream and downstream of the filter cartridge .



OPERATION FOR CLEANING

Close the valve (1) placed on the output of the filter (if present).

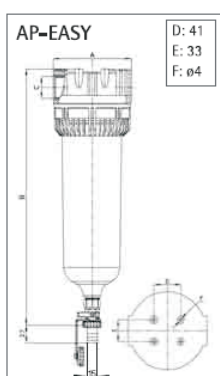
Open the drain valve (2) for a few seconds. Close the drain valve (2) and the valve to the exit (1) in the initial position (open).

model	IN-OUT	recommended flow	max flow	dimensions
		mc/h $\Delta p=0,2$ bar	mc/h $\Delta p=0,5$ bar	mm
AP STD	F 1/2"	1,7	3,1	163x239
AP STD	F 3/4"	2,2	3,6	163x239
AP STD	F 1"	2,6	4,3	163x239
AP STD	F 1/2"	1,7	3,1	163x239
AP STD	F 3/4"	2,2	3,6	163x239
AP STD	F 1"	2,6	4,3	163x239



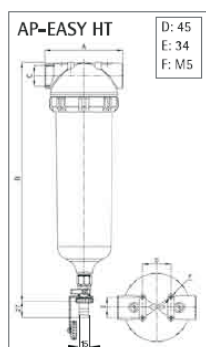
SELF CLEANING FILTER model AP-EASY

Filter cap easy to use and simple maintenance, removes sand, metals, and suspended particles. Made with polypropylene head and brass inserts, vessel SAN transparent, brass drain valve. The filter comes complete with filter cartridge washable nylon mesh. Dry the cartridge quick and easy. Available in various sizes, ideal for the installation at the entrance of the domestic water system.



model	IN-OUT	recommended flow	max flow
		mc/h $\Delta p=0,2$ bar	mc/h $\Delta p=0,5$ bar
AP EASY	F 1/2"	2,8	3,8
AP EASY	F 3/4"	3,8	4,7
AP EASY	F 1"	4,8	5,9
AP EASY	F 1"1/4	5,0	6,1
AP EASY	F 1"1/2	5,3	6,3

SELF CLEANING FILTERS household

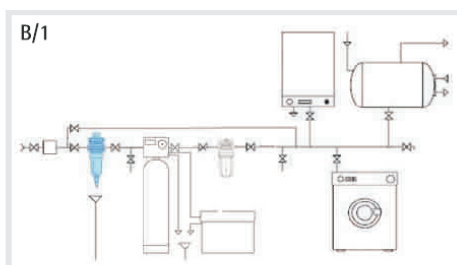
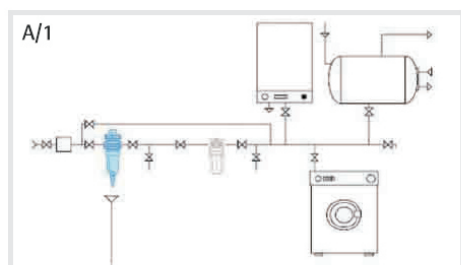


SELF CLEANING FILTER model AP-EASY/HT

Filter cap easy to use and simple maintenance, removes sand, metals, and suspended particles. Especially suitable for hot water and high pressures. Made with brass head, TROGAMID transparent vase, brass drain valve. The filter comes complete with stainless steel filter cartridge. Dry the cartridge quick and easy. Available in various sizes, ideal for the installation at the entrance of the water system for household and industrial use.

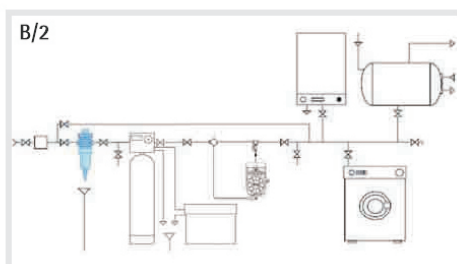
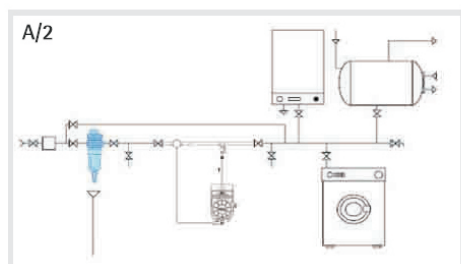
model	IN-OUT	recommended flow mc/h $\Delta p=0,2$ bar	max. flow mc/h $\Delta p=0,5$ bar
AP EASY/HT	F 3/4"	4,0	4,8
AP EASY/HT	F 1"	5,0	6,0
AP EASY/HT	F 1 1/4"	5,2	6,3
AP EASY/HT	F 1 1/2"	5,4	6,5
AP EASY/HT	F 2"	5,8	6,9

TECHNICAL FEATURES	AP ECO/STD	AP ECO/STD HT	AP EASY/STD	AP EASY/STD HT	AP PRO
head	brass	brass	PP w/ins. brass	brass	DELIRIN w/flange brass
sump	trasparent SAN	Trogamid	trasparent SAN	Trogamid	trasparent SAN
o-ring	NBR	VITON	NBR	VITON	NBR
cartridge	RLA ECO	AC-ECO HT	RLA	AC-HT	RLA AP PRO
micron	89	89	80	80	89
max pressure	16 bar MAX	16 bar MAX	8 bar MAX	10 bar MAX	10 bar MAX
min pressure	1,5 bar	1,5 bar	1,5 bar	1,5 bar	1,5 bar
burst pressure	64 bar MAX	64 bar MAX	32 bar MAX	40 bar MAX	40 bar MAX
max. temperature	40 °C	80 °C	40 °C	80 °C	40 °C
min. temperature	5 °C	5 °C	5 °C	5 °C	5 °C
aging test	200.000 cycles 0-10 bar				



A1/A2 - filtration and dosing

- Scheme centralized hydraulic system
- Sanitary and domestic hot water
- Treating water with a hardness of less than 25 ° F (250 mg/lit)



B1/B2 - filtration, softening, dosing

- Scheme centralized hydraulic system
- Sanitary and domestic hot water
- Treating water with a hardness of less than 25 ° F (250 mg/lit)