

CHAMBERS



LEAF FILTER CHAMBER

Item	Ø mm	H mm	IH mm	OH mm	I/O Ø mm	Cover Ø cm	Cover
FAPI	420	780	560	60	110	30	CC 300
FAPI D125	420	780	560	60	125	30	CC 300
FAPI D160	420	780	510	60	160	30	CC 300

Material Chamber in linear polyethylene (LLDPE), complete with PVC inlet and outlet pipes, internal filter basket in polypropylene with stainless steel handle for easy removal.

Application Filters out the coarse materials present in the collected rainwater (stones, leaves, tile residues, debris, etc....).



COMPACT SELF-CLEANING LEAF FILTER CHAMBER

Item	Ø mm	H mm	Ø I/O/BP mm	IH mm	OH mm	BPH mm	Cover Ø cm	Cover
FAPI50CP	430	430	125	150	30	150	30	CC 300

Material Chamber in linear polyethylene (LLDPE), complete with PVC inlet, outlet and bypass pipes and internal self-cleaning filter basket. To be installed upstream of the storage tank. The chamber is characterised by the presence of an inlet pipe, an outlet pipe and a bypass, all in PVC.

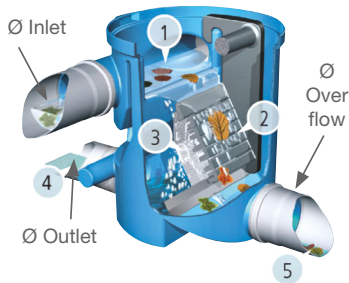
Application The water arriving through the inlet pipe passes through a fine mesh filter and is then carried to the storage tank via the outlet pipe. The impurities that accumulate in the filter are washed away by the incoming water and discharged through a bypass pipe. Consequently, in addition to its self-cleaning characteristics, the filter also has minimum height difference between the inlet and outlet pipes.



COMPACT LEAF FILTER

Item	H mm	Length mm	Width mm	ΔHI-HO mm	Ø I/O/BP mm	Filter mesh mm
FAPI CP	420	230	340	0	125	1

Application This is a compact filter that filters out the coarse materials present in the collected rainwater (stones, leaves, debris, etc....). For installation on the inlet pipe inside a rainwater storage tank. The filter solves filtration problems caused by a very shallow gradient and/or very little available space. The presence of an overflow ensures that the filter is cleaned automatically by the inlet flow.

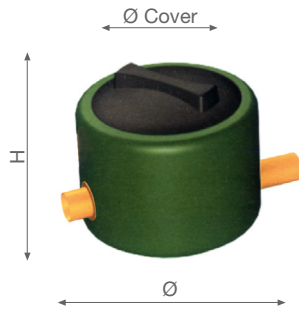


SELF-CLEANING LEAF FILTER CHAMBER

Item	Ø mm	H mm	Ø I/O mm	Ø Overflow mm	Filter mesh mm	Filtered water volume m3/d	Max. flow rate supported (l/s)	Maximum roof area (m2)
FAPIVF1	404	451	100	125	0,25x0,65	5,43	11,6	350

Application Filters out the coarse materials present in the collected rainwater (stones, leaves, tile residues, debris, etc...). The considerable slope of the filter body enables 2 filtration phases to be carried out:

- rough filtration of larger particles, with the residue being sent to the overflow;
- further filtration of the separated water, with clean water being sent into the storage tank.



NON-RETURN/ANTI-RAT CHAMBER

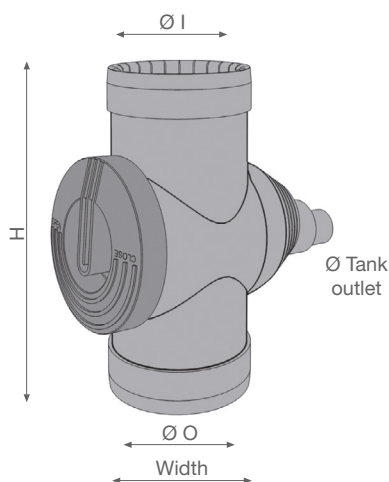
Item	Ø mm	H mm	Ø I/O mm	Ø cover cm	Cover	Extension
PAR 50	430	430	125	30	CC 300	PP 35

Material Chamber in linear polyethylene (LLDPE), complete with PVC inlet and outlet pipes and rubber watertight gasket, inspectable PVC anti-backflow valve with stainless steel clapet and locking lever.

Application When installed on a waste water drain pipe, stops any backflow from the main sewer and prevents the basement from being flooded. At the same time, the valve prevents animals (e.g. rats) from running up the pipe.



EXAMPLES OF INSTALLATION



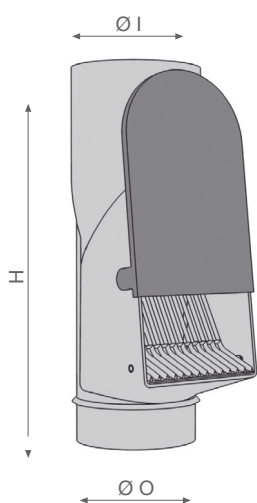
CARTRIDGE FILTER

Item	H mm	Width mm	Ø I/O mm	Ø Tank outlet mm	Filter mesh mm	Maximum roof area m2
FPP 27	270	260	110	32/50	0,7x1,7	70

*variable diameter thanks to the adapter kit provided (DN80/DN100)

Material Downpipe filter in polypropylene with stainless steel filter-cartridge, complete with adapter kit for gutters (DN68/DN100), available in grey or brown (see figure on next page). Suitable for both metal and plastic downpipes.

Application Filters out the coarse materials present in the collected rainwater (stones, leaves, tile residues, debris, etc...) with 95% efficiency under normal rainfall conditions. The filter is installed directly in the downpipe and also acts as an overflow for the tank it is connected to. To improve water storage management, it can be used in either Summer or Winter mode (Close/Open).



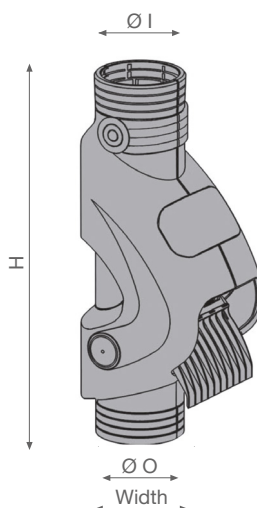
SINGLE SCREEN FILTER

Item	H mm	Ø I mm	Ø O mm	Filter mesh mm	Maximum roof area m2
FPP 33	330	110	100	5	70

*variable diameter thanks to the adapter kit provided (DN80/DN100)

Material Downpipe filter in polyethylene with single screen filter, complete with adapter kit for gutters (DN80/DN100), available in grey or brown. Suitable for both metal and plastic downpipes.

Application Filters out the coarse materials present in the collected rainwater (stones, leaves, tile residues, debris, etc...) under normal rainfall conditions. The filter is installed directly in the downpipe. To improve water storage management, it can be used in either Summer or Winter mode.



DOUBLE SCREEN FILTER

Item	H mm	Width mm	Ø I mm	Ø O mm	Filter mesh mm	Flow rate l/s	Flow rate m3/h	Maximum roof area m2
FPP 50	505	220	100	110	0,7x1,7	0,6	2	70

*variable diameter thanks to the adapter kit provided (DN80/DN100)

Material Downpipe filter in ABS with double screen in ABS and stainless steel, complete with adapter kit for gutters (DN80/DN100), available in grey or brown (see figure below). Suitable for both metal and plastic downpipes.

Application Filters out the coarse materials present in the collected rainwater (stones, leaves, tile residues, debris, etc...) under normal rainfall conditions. The filter is installed directly in the downpipe. It is advisable to install it at the lowest part of the pipe to ensure that the filtered water is sent directly to the underground or above-ground storage tank. To improve water storage management, it can be used in either Summer or Winter mode.