



FAN FILTER UNIT - AIR-2-HC



Select flow control	With flow control
Select power supply	EU standard power supply, US standard power supply
Select Type of control	Remote control
Select Integrated lighting	Without Integrated lighting

The independent Filter Fan Units of the AIR-2-HC series have been developed from the AIR-2-AS: they maintain the main construction characteristics and the difference lies in the adoption of high capacity absolute filters and therefore the possibility of developing greater capacities with the same plant dimensions. They are equipped by a complete command, control and protection system built into the Unit, which eliminates all the control equipment that is normally mounted on the Filling Machine control board and EC intelligent fan.

KEY FEATURES

- Stand-alone control
- Remote commands
- Filtering efficiency: H14
- Dimensions: 6P6

SKU: N/A



Technical Data

TYPE	FFU dimensions mm	Air volume	Power W		Sound level	Total pressure	Weight*
	LxPxH	m ³ /h	Max	Rated	dB(A)	Pa	Kg
6P12	680x680x850	2500	3200	380	66	1500	106

* Filters not included



Applications

Cleanrooms and Laminar Airflow Systems for the Microelectronic, Electronic, Optical, Mechanical, Aerospace, Pharmaceutica, Medical industries and Hospitals.

Components' description

Container box

in stainless steel sheet AISI 304, sturdy construction, reinforced at critical points to prevent mechanical resonance of the whole.

Flat disposable pre-filter

G4 class in accordance to EN779:2012 standard.

Radial electric fan

with an EC electric motor, coupled directly to an aluminium rotor with inverted blades.

EC Controller

built into the fan to action, control and regulate it.

Absolute filter

with low pressure drop, EN 1882 class.

Electrical panel

built into the unit to action, control and protect it.

Differential fan

and filter status pressure switches.



Optional accessories

Pocket filters

F9 class, in compliance with the EN779 standards, complete with stainless steel filter-holder housing

Bus interface

through the BUS interface the unit can communicate with all the more common industrial protocols.











