

# GCP-145-15 filter

Cartridge filtering with pneumatic cleaning



Filter with pneumatic cleaning system to prolong the suction action

The GCP filter is used to eliminate dust with fine granulometry and high concentration.

The dust is removed in a container on a trolley or through a star valve. The cartridge cleaning system is automatic and uses compressed air jets in counter-current with an electronic control unit to vary the frequency of the cleaning jets depending on the effective degree of blockage of the cartridges, allowing savings on air and increasing the life of the cartridges.

Features:

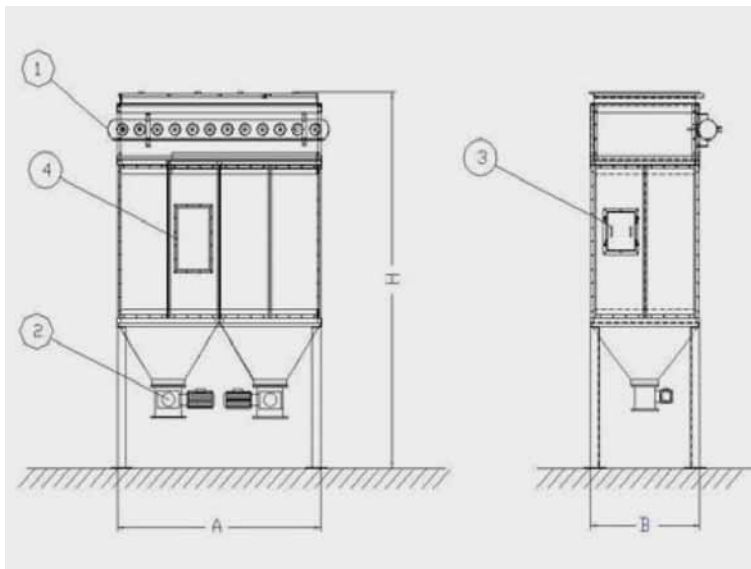
- Galvanised metal structure
- Lung with built-in solenoid valves
- Railings on roof
- Anti-explosion panels
- Inspection hatch
- Collection container on a trolley
- Cartridges d=145 mm h=1500 mm

## Optionals

- Star valve for eliminating dust continually
- Fire-prevention system
- Access ladder to roof
- Various size filters and materials
- Stainless steel filtering body

## Technical specifications

MODEL	A (mm)	B (mm)	H (mm)	Hoppers (n)	Cartridges (n)	Anti-explosion panels (n)	Total surface (m2)	Air consumption with opening for 200 msec (lt/1) 5 bar - 6 bar
16-GCP-145-15	1140	1240	3700	1	16	1	91	101-110
24-GCP-145-15	1670	1240	3700	1	24	1	137	101-110
32-GCP-145-15	2200	1240	3700	1	32	1	183	101-110
36-GCP-145-15	1670	1770	3700	1	36	1	206	192-242
48-GCP-145-15	2200	1770	3700	1	48	1	275	192-242
60-GCP-145-15	2730	1770	4200	1	60	2	343	192-242
72-GCP-145-15	3260	1770	3700	2	72	2	412	192-242
84-GCP-145-15	3790	1770	3700	2	84	2	481	192-242



1. Lung with built-in solenoid valves
2. Star valve for eliminating dust continually
3. Inspection hatch
4. Anti-explosion panels

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