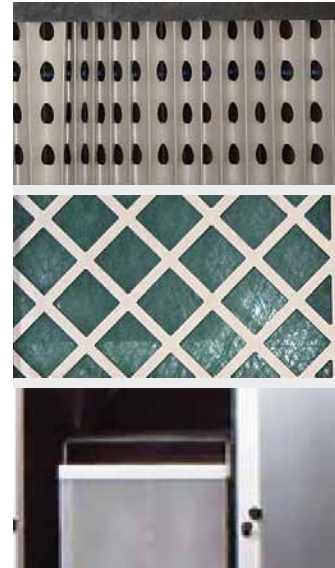


# GVSC cabins

Dry filtering with active carbons



## Painting cabin for the dry filtering of paint fumes with solvent

Serie GVSC painting cabins carry out the dry filtering of paint fumes and final stage of carbon active filters makes them suitable in the presence of solvents. The suction vent is positioned on the roof of the cabin, while the suction unit can be positioned on the roof or on the ground.

The cabins are complete with electric panel, lights and differential pressure switch for signalling the degree of blockage of the filters.

### Filtration stage 1: Accordion filter

Efficiency at 0.75 m/sec	91-98% (ASHRAE 2.76)
Dust accumulation	3-18 kg/m <sup>2</sup>
Loss of charge	130-250 Pa

### Filtration stage 2: Fibreglass cells

Stoppage	G3 (EN779G3)
Dust accumulation	5-6 kg/m <sup>2</sup>
Loss of charge	40-140 Pa

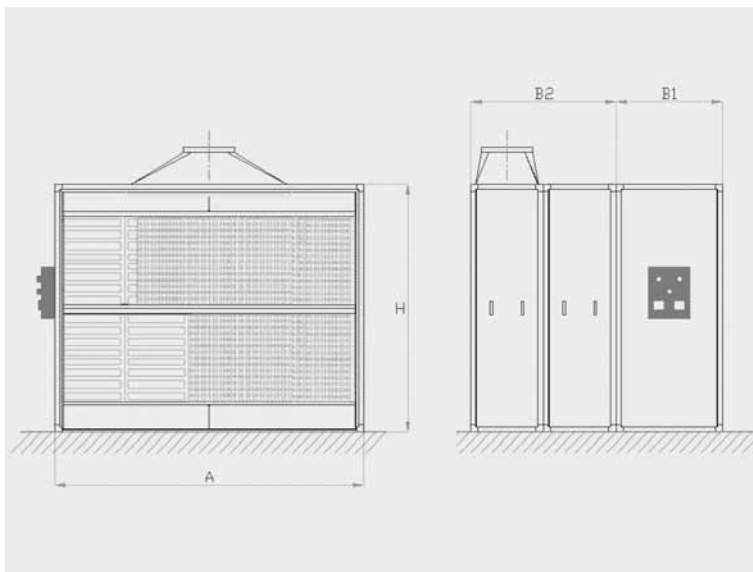
### Filtration stage 3: Carbon active cartridges

### Optionals

- Piping, chimney and installation
- Electrical connections

## Technical specifications

MODEL	B1 (mm)	A (mm)	H (mm)	B2 (mm)	Cartridges (n)	Carbons (kg)	Suction unit (kW)	Noise (dB/a +/-2)	Capacity (m3/h)	Lights (n)
2GVSC-1 2GVSC-2	1.030 2.010	2.010	2.300	1.350	4	160	3	73	7.700	1
3GVSC-1 3GVSC-2	1.030 2.010	2.990	2.300	1.350	6	240	5,5	74	11.700	1
4GVSC-1 4GVSC-2	1.030 2.010	3.970	2.300	1.350	8	320	7,5	76	15.700	2
5GVSC-1 5GVSC-2	1.030 2.010	4.950	2.300	1.350	10	400	2 x 4 11	74 77	19.700	2
6GVSC-1 6GVSC-2	1.030 2.010	5.930	2.300	1.350	12	480	2 x 5.5 15	74 78	23.700	2



### GRT DARMA Srl

#### Offices

via Tofane, 98 - 10141 Torino - Italy  
Tel. +39 011-701222 - Fax +39 011-19790330  
info@grtdarma.com - www.grtdarma.com

#### Plant

via Monginevro, 2/A  
10092 Beinasco (TO)  
Italy



GRT DARMA site