

GCC filter

Carbon active cartridge filtering



Filter designed for operations that generate Volatile Organic Substances

The GCC filter is used to eliminate VOS that can be absorbed by active carbons.

Filtration stage 1: Stiff pocket filters with F6 efficiency (EN 779) used as pre-filters to protect the carbons against dust

Filtration stage 2: Rectangular cartridges 350 x 500 mm h=1000 mm. With handles for manoeuvring with a forklift. Carbon septum thickness s=100 mm

Features:

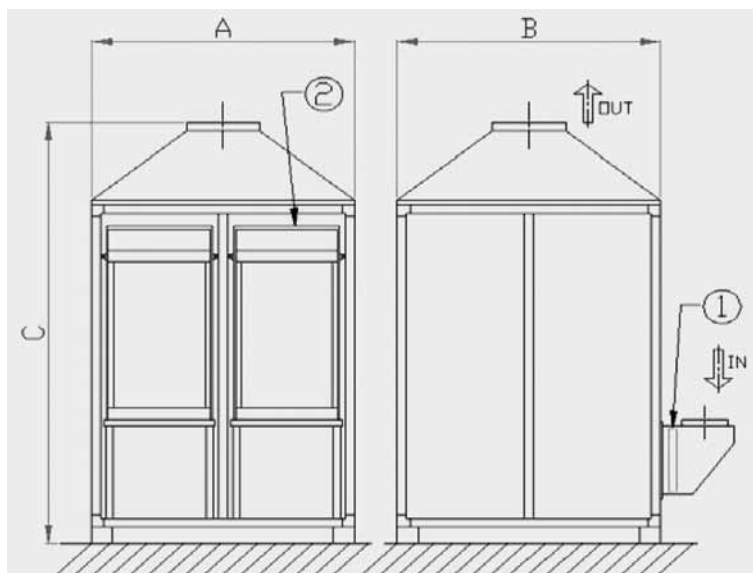
- Galvanised metal structure
- Removable doors for changing cartridges
- Quantity of carbons per cartridge = 50 kg
- Standard carbons.

Optionals

- Stage 1 with F8 efficiency filters
- Differential pressure switch to measure and signal stage 1 filter blockage
- Stainless steel structure
- Carbons with particular characteristics

Technical specifications

MODEL	Capacity (m3/h)	A (mm)	B (mm)	C (mm)	Cartridges (n)	Pre-filters (n)	Crossing speed (m/sec)	Contact time (sec)	Carbons (kg)
3GCC	1400	745	1440	2800	3	1	0,1	1	150
6GCC	2800	1440	1440	2800	6	1	0,1	1	300
9GCC	4200	2135	1440	2800	9	2	0,1	1	450
12GCC	5600	2830	1440	2800	12	2	0,1	1	600



1. Differential pressure switch to measure and signal stage 1 filter blockage
2. Removable doors for changing cartridges

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