

GC Ion exchange modules gas cleaner



Description

Ion exchange filter modules of GC series are designed for filtration of air from gas components emitted during welding or metal thermal cutting applications, paint works, galvanic treatment and others. GC filter module must be connected to the extraction ventilation system with appropriate design and capacity. Ion exchange filter modules must be installed as a last filtration stage in extraction ventilation system after the SovPlym fine filter units.

Applications

- Different types of welding
- Metal thermal cutting
- Paint works
- Galvanic treatment





Restrictions

Cannot be used for filtration of any kind of dust.

Features and advantages

- Neutralizes the most common hazardous gas components: HF, HCl, N_xO_y , SO_x , NaOH, C_xH_y , H_2S , NH_3
- Suitable for almost all types of welding applications
- Allows using air recirculation in extraction systems for wide range of industrial applications

Article numbers / Technical characteristics

	Article №	Model	Description
		GC-2	Stationary ion exchange module Airflow: 2000 m ³ /h Connecting flange cross-section: 582x620 mm Delivered with: sIEC-3-GC - ion exchange filter cartridge (1 pc). Adjustable legs (4 pcs).
	5422	GC-5	Stationary ion exchange module Airflow: 5000 m ³ /h Connecting flange cross-section: 582x1138 mm Delivered with: sIEC-3-GC - ion exchange filter cartridge (2 pc). Adjustable legs (4 pcs).
	5142	GC-10	Stationary ion exchange module Airflow: 10000 m ³ /h Connecting flange cross-section: 1102x1138 mm Delivered with: sIEC-3-GC - ion exchange filter cartridge (4 pc). Adjustable legs (4 pcs).
	5423	GC-20	Stationary ion exchange module Airflow: 20000 m ³ /h Connecting flange cross-section: 1102x2288 mm Delivered with: sIEC-3-GC - ion exchange filter cartridge (8 pc). Adjustable legs (4 pcs).