

GEOVENT GEOFILTER GF4



TECHNICAL SPECIFICATION

Inlet/Outlet	Ø400 mm
Max. Airflow	4 000 m ³ /h
Collection System	Collection chamber beneath bag filter - access via front
Filter Cleaning	Hand - washable
Filter Type	Bag Filter EU3, EU5 or EU8
Filtration Efficiency	EU3 = 86%, EU5 = 95%, EU7 = 99%
Filter Change	Detach front cover

FEATURES

- Housing - Fully galvanised
- Manometer - Indicates filter pressure drop
- Filter guard - Gives signal when filter needs to be changed

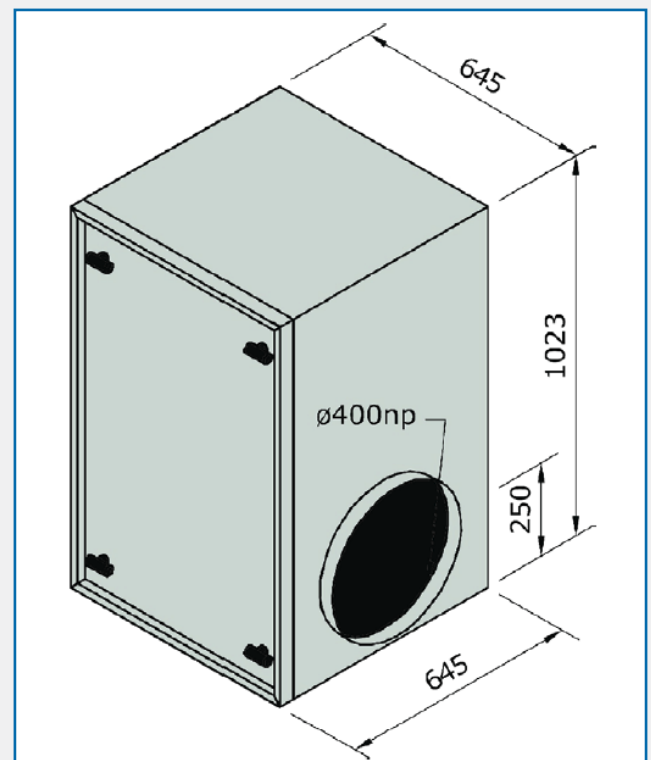
DESCRIPTION

The Geovent GeoFilter GF4 is a fully galvanised coarse filter for the filtration of dust from minor welding and grinding processes.

The capacity of approx. 4,000 m³/h of the filter corresponds to 3-4 extraction arms for welding fumes. The maximum working pressure is 2,000 Pa.

The replaceable bag filter medium must be disposed of properly.

DIMENSIONS DRAWING



PART CODES/ITEMS

Item Number	15-504	15-503	15-502
Degree of Filtration	86%	95%	99%
Filter type	EU3	EU5	EU8
Filter area	2 m ²	4 m ²	4 m ²
Airflow	4000 m ³ /h	4000 m ³ /h	4000 m ³ /h
Inlet	Ø400 mm	Ø400 mm	Ø400 mm
Outlet	Ø400 mm	Ø400 mm	Ø400 mm

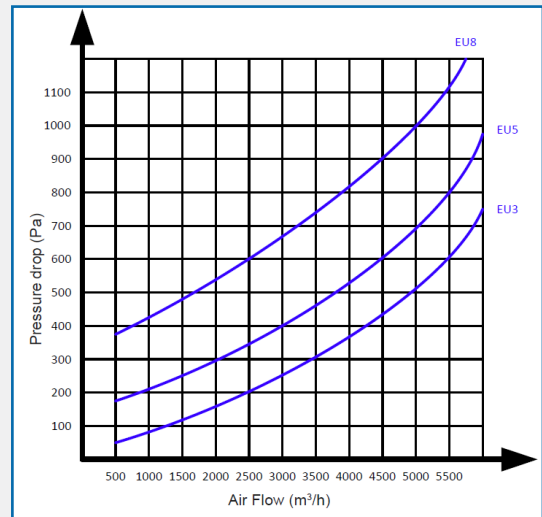
AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

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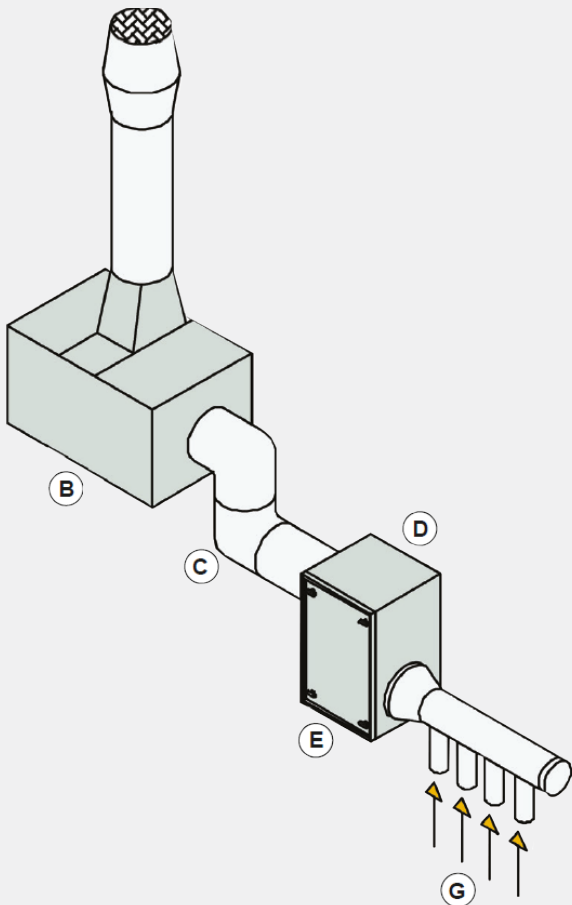
FILTER



PRESSURE DROP



INSTALL EXAMPLE



A	Outlet - minimum 2 m. above roof ridge
B	Fan in sound box
C	Channel - clean side
D	GeoFilter GF4
E	Lid for filter change
F	Channel - dust side
G	Outlet for grinders etc.

INSTALL PICTURE



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