

Filter

GeoFilter GF4

The 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.

Features:

Housing	Fully galvanized
Type of filter	Bag filter G4, M5 or F9.
Filtration efficiency	G4=86%, M5=95%, F9=99% at 0,3 mm
Filter change	Detach front cover
Collection system	Collection chamber beneath bag filter – access via front
Filter cleaning	Hand – washable

Options:

Manometer	Indicates filter pressure drop
Filter guard	Gives signal when filter needs to be changed

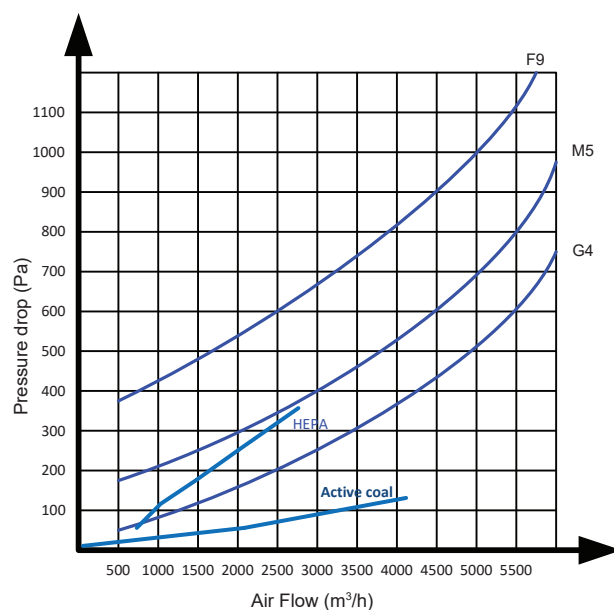


GF4

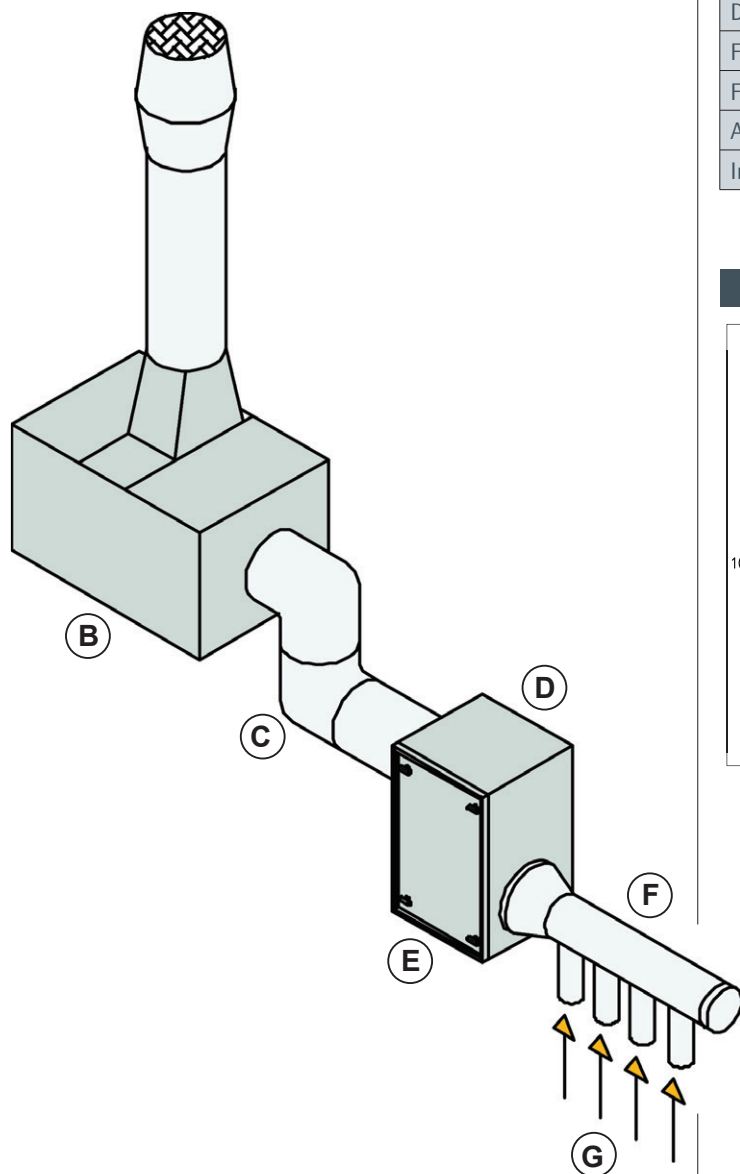
Filter



Pressure drop



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.

Item number	15-504	15-503	15-502
Degree of Filtration	86%	95%	99%
Filtertype	G4	M5	F9
Filterarea (m ²)	2	4	4
Airflow (m ³ /h)	4000	4000	3000
Inlet/outlet (mm)	ø400np	ø400np	ø400np

Dimensions

