

# SAF



Activated carbon filters specific for removing odours normally present in civil environments and vapours coming from industrial processes in high concentrations. The maximum operating temperature is 40° C and the maximum relative humidity is 60%.

#### MATERIAL AND FINISH

- Frame in galvanized steel.
- Activated carbon in granules.
- Neoprene gasket.
- Stiffening and anti-sacking elements

#### APPLICATION

- MODULO model duct housings (see page 108).
- In housing systems for extracting air from contaminated environments - Canister systems (see page 109).

#### VERSIONS

- AISI 304 stainless steel frame
- AISI 316 L stainless steel frame.
- 2.0 carbon for odours, steam and organic solvents.
- 2.1 carbon for acid gases, H<sub>2</sub>S, SO<sub>2</sub>.
- 2.2 carbon for formaldehyde.
- 3.0 carbon for nuclear, radioisotopes, radionuclides.

#### ACCESSORIES

- Handle.
- Bag in BRANOPAC for filter with P 3.0 carbon.

#### DIMENSIONS AND TECHNICAL DATA

Code	Carbon type	Dimensions [mm]			Carbon q.ty [Kg]	Nominal air flow rate Q			Initial pressure drop [Pa]	SAF €
		L	H	W		[m <sup>3</sup> /h]	[l/s]	[ft <sup>3</sup> /min]		
52/2.0	P 2.0	610	305	298	17	450	125	265	160	
52/2.1	P 2.1	610	305	298	17	450	125	265	200	
52/2.2	P 2.2	610	305	298	17	450	125	265	160	
52/3.0	P 3.0	610	305	298	17	450	125	265	350	
5/2.0	P 2.0	610	610	298	34	950	264	559	160	
5/2.1	P 2.1	610	610	298	34	950	264	559	200	
5/2.2	P 2.2	610	610	298	34	950	264	559	160	
5/3.0	P 3.0	610	610	298	34	950	264	559	350	

