

CARBOFILT series - Gas phase filters for laboratory applications and fume hoods

SAF



Specific gas phase filters for the removal of vapours from industrial processes in high concentrations.
The maximum operating temperature is 40°C and the maximum relative humidity is 60%.

MATERIALS AND FINISH

- Galvanised steel frame.
- Granulated gas phase.
- EPDM gasket.
- Stiffening and anti-bagging elements.

APPLICATION

MODULO model duct housings (see page 98).
In housing systems for air extraction from contaminated environments - Canister Systems (see page 99).

VERSIONS

- AISI 304 L stainless steel frame
- AISI 316 L stainless steel frame
- P 2.0 Carbon suitable for odours, vapours and organic solvents (VOC)
- P 2.1 Carbon suitable for sulphurated acids such as H₂S and mercaptans
- P 2.3 Carbon suitable for inorganic acid gases such as SO₂ or HCL
- P 2.2 Carbon suitable for formaldehydes
- P 3.0 Carbon suitable for nuclear medicine, radioisotopes, radionuclides
- With high efficiency prefilters to protect the carbon filters.

ACCESSORIES

Handle.
BRANOPAC packaging for carbon P 3.0 cell.

Code	Carbon type	Dimensions [mm]			Carbon qty. [kg]	Range of air flow rate [m³/h]				
		L	H	W		t _r = 0,60 s	t _r = 0,30 s	t _r = 0,25 s	t _r = 0,20 s	t _r = 0,15 s
52	P 2.0	610	305	298	21,5	210	430	520	650	870
5	P 2.0	610	610	298	42,9	430	870	1050	1310	1750
52	P 2.1	610	305	298	21,5	210	430	520	650	870
5	P 2.1	610	610	298	42,9	430	870	1050	1310	1750
52	P 2.3	610	305	298	21,5	210	430	520	650	870
5	P 2.3	610	610	298	42,9	430	870	1050	1310	1750
52	P 2.2	610	305	298	20,4	210	430	520	650	870
5	P 2.2	610	610	298	40,8	430	870	1050	1310	1750
52	P 3.0	610	305	298	19,3	210	430	520	650	870
5	P 3.0	610	610	298	38,6	430	870	1050	1310	1750
52	P 2.0 ø 1.5	610	305	298	19,3	210	430	520	650	870
5	P 2.0 ø 1.5	610	610	298	38,6	430	870	1050	1310	1750

t_r Temps de séjour

Recommended Airflow Rates

