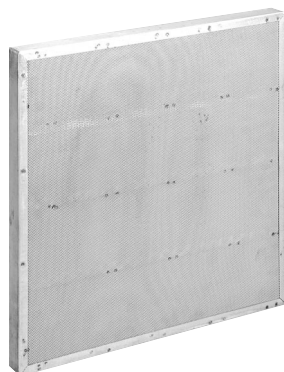


CAP



Activated carbon filters in panels, built in different thicknesses for low concentration of gaseous pollutant. The activated carbons are regenerable with steam by stripping. The maximum operating temperature is 40° C and the maximum relative humidity is 60%

MATERIAL AND FINISH

- Galvanized frame with electrolytic galvanized protection.
- Activated carbon in granules.
- Microdrawn galvanized protection grid.
- Stiffening and anti-sacking elements.

APPLICATION

- Chemical cabinets.
- Small civil intake systems.

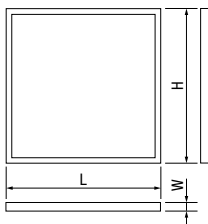
VERSIONS

- 2.0 carbon for odours, steam and organic solvents.
- 2.1 carbon for acid gases, H₂S, SO₂.

DIMENSIONS AND TECHNICAL DATA

Code	Carbon type	Dimensions [mm]			Q.ty carbon [Kg]	Nominal air flow rate Q			Initial pressure drop [Pa]	CAP €
		L	H	W		[m ³ /h]	[l/s]	[ft ³ /min]		
20/2.0	P 2.0	287	583	18	1,3	135	38	79	85	
20/2.0	P 2.0	474	583	18	2,3	230	64	135	85	
25/2.0	P 2.0	500	500	23	2,7	250	69	147	90	
25/2.0	P 2.0	500	600	23	3,2	320	89	188	90	
40/2.0	P 2.0	500	500	38	4,6	250	69	147	95	
50/2.0	P 2.0	500	500	48	5,8	240	67	141	100	
50/2.0	P 2.0	595	595	48	8,4	320	89	188	100	

Characteristic properties	Carbon P 2.0
Pellet diameter	4 mm
Sacking humidity (ASTM D 2867)	3 % p/p
Ashes (ASTM 2866)	10 % p/p
Apparent density (ASTM D 2854)	520 kg/m ³
Iodine number (AWWA B600)	950 mg/g
Specific surface (BET Method)	1 050 m ² /g
CCL adsorption (ASTM D 34667)	0,45



Spare carbon for CAP panels

CARB

*** UPON REQUEST**

aluminosilicate and zeolites for environmental and gas corrosion control.

TYPE

Code	Pkg. [kg]	Application A	Type [m ³ /h]	Dimensions [mm]
2.0	25	civil and organic vapours	vegetable	granulés 3 ÷ 5
2.1	-	acid gases	soaked vegetable	-
2.2	-	formaldehyde	soaked vegetable	-
3.0	-	radioactive isotopes	soaked vegetable	-