

CAP



Gas phase filters in flat panels, manufactured in different thicknesses for low concentrations of gaseous pollutants. Gas phase can be regenerated using steam stripping. Maximum operating temperature is 40°C and maximum relative humidity is 60%.

MATERIALS AND FINISH

- Galvanised frame with electrolytic galvanised protection.
- Granulated gas phase.
- Galvanised microstretched protection grid.
- Stiffening and anti-bagging elements.

APPLICATION

Chemical cabinets.
Small-scale civil extraction systems.

VERSIONS

- 2.0 carbon suitable for odours, vapours and organic solvents.

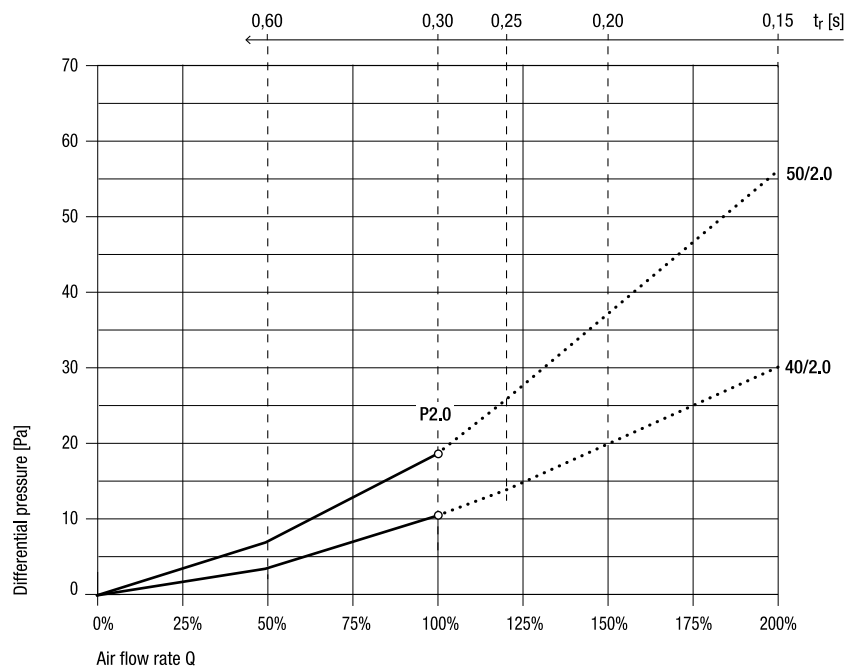
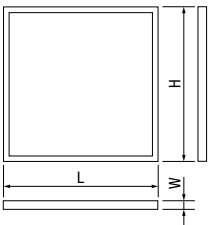
ACCESSORIES

Gaskets.

Code CAP	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
20/2.0	P 2.0	287	583	18	1,8	15	35	40	50	70
20/2.0	P 2.0	474	583	18	2,9	25	55	70	85	115
25/2.0	P 2.0	500	500	23	3,4	30	65	80	100	135
25/2.0	P 2.0	500	600	23	4,1	40	80	95	120	160
40/2.0	P 2.0	500	500	38	5,6	55	110	130	165	220
50/2.0	P 2.0	500	500	48	7,1	70	140	165	210	280
50/2.0	P 2.0	595	595	48	10,0	95	195	235	295	395

t_r Residence time

Recommended Airflow Rates



The reference air flow rate at 100% is considered to be with a $t_r = 0,3$ s

(Codes 20/ ... and 25/ ... in different t_r , have differential pressures < 10 Pa)