

## METAL FLAT FILTER CELLS - CFMP

Filter stage: **I**  
 Filtration class: EN ISO 16890 - (ex EN 779): **G**  
 Frame: **galvanised steel**  
 Filter medium: **aluminium wire mesh**



<b>EFFICIENCY: EUROVENT</b>	65%	70%	75%
<b>FILTRATION CLASS: EN 779</b>	G2	G2	G2
<b>THICKNESS (mm)</b>	12	22	48

Initial pressure drop (speed = 1.7 m/s)	Pa	20	25	30
Recommended end pressure drop	Pa	150	150	150
Maximum pressure drop	Pa	300	300	300
Temperature	100°C			
Relative humidity	100%			

	DIMENSIONS		Q. NOM	SURFACE AREA
	Cod.	mm	m <sup>2</sup> /h	m <sup>2</sup>
CFMP	11	400x400	1000	0.16
	12	400x500	1250	0.20
	14	400x625	1550	0.25
	20	500x500	1550	0.25
	21	500x625	1900	0.31
	31	610x610	2300	0.37
	30	610x305	1150	0.18
	26	592x592	2200	0.36
	25	592x490	1700	0.27
	24	592x287	1100	0.18

Filter composition code



Dimension Code

Thickness  
 12 = 12 mm  
 22 = 22 mm  
 48 = 48 mm

- = Standard  
 S1 = AISI 304 Frame / AISI 304 Mesh Medium  
 S2 = AISI 304 Frame / Aluminium Mesh Medium  
 S3 = AISI 304 Frame / AISI 304 expanded mesh Medium Layers  
 S4 = Aluminium Frame / Aluminium Mesh Medium