

PLATED METAL FILTER CELLS - CFMO

Filter stage: **I**

Filtration class: EN ISO 16890 - (ex EN 779): **G**

Frame: **galvanised steel**

Protective mesh: **electro-welded galvanised steel wire**

Filter medium: **aluminium wire mesh**



EFFICIENCY: EUROVENT		65%	70%
FILTRATION CLASS: EN 779		G2	G2
THICKNESS (mm)		48	98
Initial pressure drop (speed = 2.5 m/s)	Pa	30	20
Recommended end pressure drop	Pa	150	150
Maximum pressure drop	Pa	300	300
Temperature	200°C		
Relative humidity	100%		

	DIMENSIONS		Q. NOM	SURFACE AREA (TH. 48 mm)	SURFACE AREA (TH. 98 mm)
	Cod.	mm	m³/h	m²	m²
CFMO	11	400x400	1450	0.25	0.35
	12	400x500	1800	0.33	0.46
	14	400x625	2250	0.40	0.56
	20	500x500	2250	0.40	0.56
	21	500x625	2800	0.50	0.70
	31	610x610	3350	0.60	0.84
	30	610x305	1650	0.30	0.42
	26	592x592	3250	0.60	0.82
	25	592x490	2450	0.44	0.62
	24	592x287	1650	0.30	0.41

Filter composition code

CFMO

11

Dimension Code

48

Thickness
48 = 48 mm
98 = 98 mm

S1

- = 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