

W Filter

W-Filter (medium efficiency)

Media

The laminated cotton / polyester media is ideal for the production of pleated filters. A hardened steel mesh is glued to its surface so as to provide it with structural support. Two standard efficiencies are available as standard ISO 16 890 Coarse 70%, (EN 779-G4) and ISO 16 890 eMP10 50% (EN 779-G5).

Characteristics

These filters exist in several finishes:

High capacity: 45 pleats per linear meter in 23mm Thickness.

High capacity: 32 pleats per linear meter in 47mm Thickness.

High capacity: 29 pleats per linear meter in 96mm Thickness.

Applications: Pre-filtration to stop larger particles, air handling unit

Type: Disposable gravimetric filter, cardboard frame, pleated media on grid

Frame: Rigid waxed cardboard with diagonal stiffeners.

Option: Metal frame

Media: Cotton / polyester laminate

Sealant: Glue **Grid:** Metallic

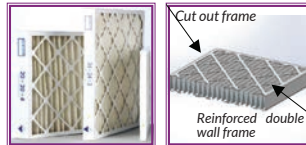
ISO 16890 efficiency: Coarse 70%

Final pressure drop: 250 Pa

Maximum flow: 1.1 × nominal flow

Temperature: 80 ° C maximum

Mounting system: Assemblable frame



Reference	Dimensions [mm]	Efficiency EN 779	ISO 16890	Media area [m ²]	Flow / ΔP nominal [m ³ /h/Pa]	Weight [Kg]
W-04-12-24-1-C	290×590×23	G4	Coarse 70%	0.35	920/70	0.2
W-04-16-20-1-C	390×490×23	G4	Coarse 70%	0.40	1030/70	0.2
W-04-16-25-1-C	390×620×23	G4	Coarse 70%	0.50	1300/70	0.25
W-04-18-24-1-C	450×590×23	G4	Coarse 70%	0.55	1420/70	0.25
W-04-20-20-1-C	490×490×23	G4	Coarse 70%	0.50	1290/70	0.25
W-04-20-25-1-C	490×620×23	G4	Coarse 70%	0.63	1630/70	0.25
W-04-24-24-1-C	590×590×23	G4	Coarse 70%	0.72	1870/70	0.3
W-04-12-20-2-C	290×490×47	G4	Coarse 70%	0.43	1280/70	0.2
W-04-12-24-2-C	290×590×47	G4	Coarse 70%	0.51	1530/70	0.25
W-04-16-20-2-C	390×490×47	G4	Coarse 70%	0.57	1710/70	0.25
W-04-16-24-2-C	390×590×47	G4	Coarse 70%	0.69	2060/70	0.3
W-04-16-25-2-C	390×620×47	G4	Coarse 70%	0.73	2170/70	0.3
W-04-18-20-2-C	450×490×47	G4	Coarse 70%	0.66	1980/70	0.3
W-04-18-24-2-C	450×590×47	G4	Coarse 70%	0.80	2380/70	0.3
W-04-20-20-2-C	490×490×47	G4	Coarse 70%	0.72	2150/70	0.3
W-04-20-24-2-C	490×590×47	G4	Coarse 70%	0.87	2590/70	0.35
W-04-20-25-2-C	490×620×47	G4	Coarse 70%	0.91	2720/70	0.35
W-04-24-24-2-C	590×590×47	G4	Coarse 70%	1.05	3120/70	0.4
W-04-25-25-2-C	620×620×47	G4	Coarse 70%	1.16	3000/70	0.45
W-04-12-24-4-C	290×590×96	G4	Coarse 70%	0.95	2350/90	0.45
W-04-16-20-4-C	390×490×96	G4	Coarse 70%	1.06	2620/90	0.45
W-04-16-25-4-C	390×620×96	G4	Coarse 70%	1.35	3320/90	0.55
W-04-18-24-4-C	450×590×96	G4	Coarse 70%	1.48	3640/90	0.6
W-04-20-20-4-C	490×490×96	G4	Coarse 70%	1.34	3290/90	0.55
W-04-20-24-4-C	490×590×96	G4	Coarse 70%	1.61	3970/90	0.6
W-04-20-25-4-C	490×620×96	G4	Coarse 70%	1.69	4170/90	0.7
W-04-24-24-4-C	590×590×96	G4	Coarse 70%	1.94	4770/90	0.7

* Filters are available in any specific size on request