Description

Thermowelded synthetic fibre bag filter class G4 according to EN 779:2012 (E_m ≥ 90%). Available in two variants of bags (D = 360 mm and D = 500 mm) enables high dust holding capacity (DHC).

Filter media

Layered progressive density synthetic fibre.

Construction

Galvanised steel frame with rounded edges.

Disposal

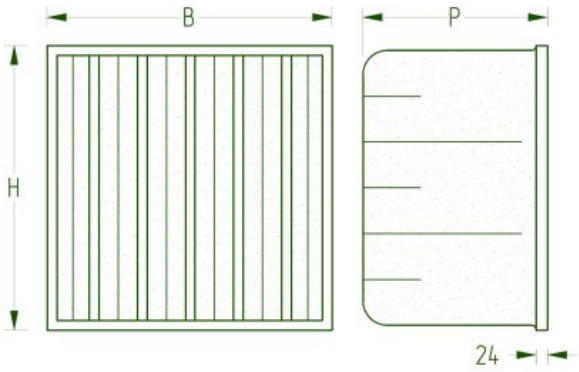
It is possible to easily separate synthetic bags from metal frame for the differentiated disposal (CER 15 02 03 / 15 02 02* depending on usage).

Operating range

Maximum temperature: 80 °C (continuous operation)
Maximum relative humidity: 100%
Recommended final pressure drop : 250 Pa

Applications

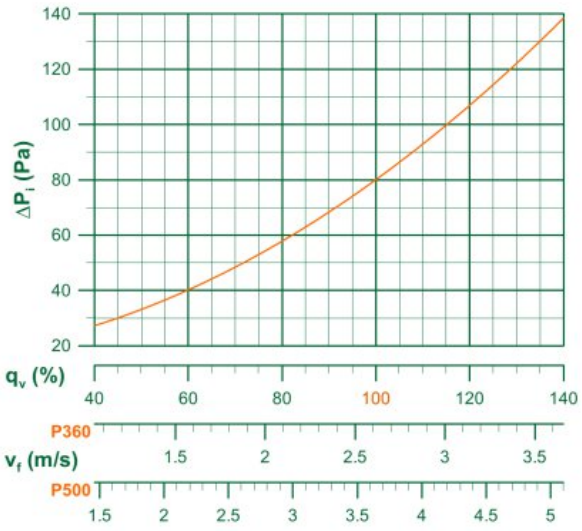
Filtration of airborne particles in civil and industrial air conditioning systems. It is commonly also used as pre-filtration stage before the fine dust filters.





Related products

METM Modular counterframe series **FRAM-FLO**
BNT Duct housing series **UNI-BOX**



(V_f = face velocity)

Type	B x H x P (mm)	n° (-)	q_v (m^3/h)	q_v (m^3/s)	ΔP_i (Pa)	S_f (m^2)	M (Kg)
1215/3	287x592x360	3	1650	0,46	80	1,3	1,1
2015/5	490x592x360	5	2800	0,78	80	2,2	1,7
2415/6	592x592x360	6	3400	0,95	80	2,6	2,0
1220/3	287x592x500	3	2250	0,63	80	1,9	1,3
2020/5	490x592x500	5	3800	1,06	80	3,1	1,9
2420/6	592x592x500	6	4600	1,28	80	3,7	2,3

n° bags quantity
q_v nominal volume air flow
ΔP_i initial pressure drop (± 10 Pa) at nominal air flow q_v
S_f filter surface
M mass

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