

AIRFILTERBOX

Artikel: geïsoleerde filterbox DN200
Artikelnummer filterbox: HEPFILDN200
Artikelnummer filter: G4/C65

Eigenschappen:

isolerende niet condenserende filterbox van EPP.

Afmeting: 258D x 344B x 335H

Filter: EU/G4 (Coarse-65%) bagfilter

Passend in de filterbox afm: 230x295x100mm

Toepassing:

- Luchtfilter vóór de WTW ventilatie unit op het buitenlucht aanzuig kanaal, ter voorkoming van vervuiling, brandgeur door pre heaters van het ventilatie systeem.
- Vóór de Direct ter behoud van de cassette.

Levensduur verlenging filters van wtw en de cassette

Article: insulated filterbox DN200
Articlenumber filterbox: HEPFILDN200
Articlenumber filter: G4/C65

Characteristics:

Isolated filter box from EPP

Dimensions: 258D x 344W x 335H

Filter: EU/G 4 (Coarse-65%) bagfilter

Fits in the housing; 230x295x10mm

Application:

- Before the HRV on the outside air intake channel, to prevent contamination, fire odor due to pre-heaters of the ventilation system.
- Before the Direct to preserve the cassette.

Lifetime extension of the filters of the wtw and the cassette



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FILTERVERGELIJKING

| STOFBELASTING | G3 | G4 | M6 | F7 |
|--------------------|------|------|------|------|
| Stof (PM 10) | •••• | •••• | •••• | •••• |
| Fijn stof (PM 2,5) | | | •••• | •••• |
| Stuifmeel | •• | •• | •••• | •••• |
| Sporen | •• | | •••• | •••• |
| Haren | •••• | •••• | •••• | •••• |
| Zand | •••• | •••• | •••• | •••• |
| Textieldraden | •• | ••• | •••• | •••• |
| Cementstof | •• | •• | •••• | •••• |

•• = goed, ••• = zeer goed, •••• = uitstekend

FILTERCAPACITEIT (% GEFILTERDE STOFDEELTJES)

| STOFDEELTJES [µM] | G3 | G4 | M6 | F7 |
|-------------------|-------|-------|-------|-------|
| < 10 | 70-85 | 70-95 | > 99 | > 99 |
| < 5 | 35-70 | 30-80 | 95-99 | > 99 |
| < 3 | 15-35 | 15-35 | 85-95 | > 98 |
| < 1 | 5-15 | 5-15 | 50-65 | 60-75 |
| < 0,5 | 0-5 | 0-5 | 20-40 | 45-60 |
| < 0,2 | - | - | 10-25 | 25-35 |
| < 0,1 | - | - | 5-15 | |

| swKI 84 filter group | The filtration class swKI 84 | ASHARE 52 - 76 | | | | | The separation in % according to the size of particles | |
|---------------------------------------|------------------------------|------------------------------|---------------------------|-------|-----------|---------|--|-------|
| | | The level of separation in % | The efficiency level in % | < 0,3 | 0,3 - 0,5 | 0,5 - 1 | 1 - 5 | > 5 |
| | | | | µm | µm | µm | µm | µm |
| Filters for filtration of coarse dust | G1, (EU1) | 60 | ~ 0 | ~ 0 | ~ 0 | ~ 0 | ~ 0 | 70 |
| | G2, (EU2) | 70 | ~ 10 | ~ 0 | ~ 0 | ~ 0 | ~ 10 | 80 |
| | G3, (EU3) | 85 | ~ 25 | ~ 0 | ~ 0 | ~ 0 | ~ 20 | 90 |
| | G4, (EU4) | 95 | ~ 35 | ~ 0 | ~ 5 | ~ 10 | ~ 35 | 95 |
| Filters for filtration of fine dust. | M5, (EU5) | -97 | 50 | ~ 10 | 20 | 30 | 65 | 98 |
| | M6, (EU6) | -98 | 70 | ~ 15 | 30 | 50 | 80 | 99 |
| | F7, (EU7) | >98. | 83 | ~ 25 | 50 | 70 | 90 | ~ 100 |
| | F8, (EU8) | >99 | 92 | ~ 35 | 70 | 90 | 95 | ~ 100 |
| | F9, (EU9) | - 100 | 96 | ~ 50 | 80 | 95 | 98 | ~ 100 |

Verloop drukval / pressure drop (PA- m3/hr) EU4/ G4 bag filter

