



Compact Cassette with activated carbon

Compact Cassettes and cuttings

description

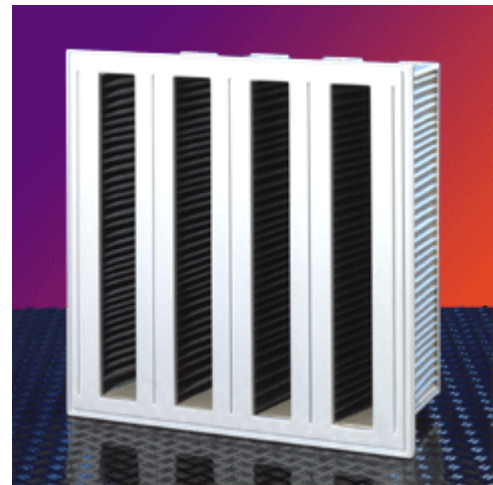
EMW cassettes with activated carbon achieve a high surface area in little space and therefore a long life-time under economical operating conditions. As filter media an impregnated, pleated synthetic media or impregnated foam named **Poret**[®] Carbon is being used. Due to the standard housing of the Compact Cassette the filter fits into all common holding frames. Also available are cartridges and on request, filters in further dimensions, same as cuttings from **Poret**[®] Carbon.

characteristics

- absorption of harmful solvents: 40% of the apparent density at 20 °C and up to 60% relative humidity
- possible application for higher temperatures and relative humidities with lower collection efficiency or larger filter surface area
- velocity 0,15 – 0,25 m/s
- leakage free casting of filter media inside housing
- polystyrene housing, fully incinerable, no corrosion
- impregnation with various kinds of activated carbon possible

fields of application

- kitchen exhaust air: restaurants, canteens, etc.
- exhaust of sanitary facilities
- air conditioning: office buildings, casinos, waiting rooms, airports, aso.
- laboratories
- solder and braze offtake
- filling stations for chemical, pharmaceutical and food industry
- individual offtake for work benches



dimensions

MPK 4-AK-thermopleat
592 x 592 x 296 mm
synthetic filter material
1,2 kg carbon

MPK 4-AK-thermopleat
592 x 592 x 400 mm
synthetic filter material
1,6 kg carbon

MPK 4 – **Poret**[®] Carbon,
PPI 30, 592 x 592 x 400 mm
activated carbon impregnated
foam

Cuttings of **Poret**[®] Carbon, PPI 30
Dimensions available on request