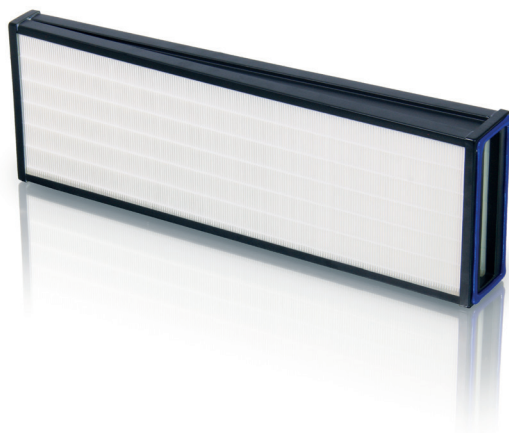


Compact Filter – HS-V Pak

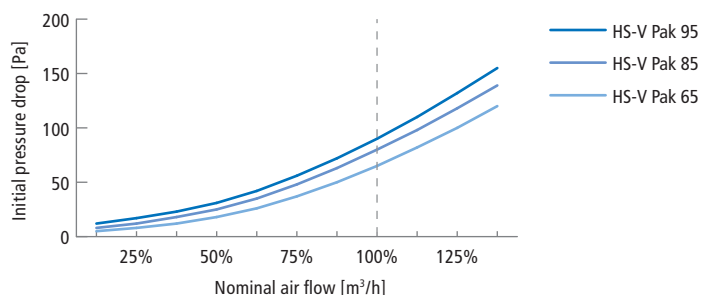


These compact finedust filters are used as pre- and main filters in stationary applications such as cleanroom, pharmaceutical, medical or nuclear (i.e. in gloveboxes, cleanbenches etc.). With mobile applications HS-V-Pak are used in machinery and vehicles (i.e. Waste disposal). HS-V-Pak filters are in use where less installation space or flexible arrangements are required. HS-V-Pak filters allow maximum usage available space in channel sections.

Our advanced production techniques enables us to bring in the maximum filtersurface on small-est filter sizes. This allows operational cost & energy consumption reductions by lowering pressure drop, longer lifetime and reduction of dimensions of new planned systems. HS-V-Pak filters consist from fully combustible raw materials so the filter can be completely incinerated after use. This allows easy disposal especially when toxic or bio-hazardous filtrates are collected by the filter.

| Type: | HS-V-Pak 65 | HS-V-Pak 85 | HS-V-Pak 95 |
|-------------------------------------|----------------|--------------|-------------------------|
| Class EN 779 | M6 | F7 | F9 |
| Class ISO 16890 | ISO ePM2.5 55% | ISO ePM1 60% | ISO ePM1 80% |
| Initial-ΔP [Pa] at nominal air flow | 65 | 80 | 90 |
| Recommended final-ΔP [Pa] | 600 | 600 | 600 |
| Weight [Kg] | 0,9 kg | 1 kg | 1kg |
| Temperature resistance [°C] | 65° | 65° | 65° |
| Width [mm] | Height [mm] | Depth [mm] | Nominal air flow [m³/h] |
| 86,5 | 202 | 600 | 200 |

Please ask for other desired dimensions and designs.



| | |
|-------------------------------------|---|
| Frame | plastic polystyrol |
| Operational condition | max.rel. h. 100% |
| Spacers | thermoplastic (minipleat) |
| Filtermedia | <ul style="list-style-type: none"> ▪ high quality glass fibre paper (water resistant) ▪ optional: fully synthetic |
| Combustible | YES |
| Options | <ul style="list-style-type: none"> ▪ protection screen (single side) ▪ gasket 6 mm (air entry) |
| Sealing in ductwork / installation: | <ul style="list-style-type: none"> ▪ with optional foamed gasket ▪ with sealing media (silicone, acryl etc.) ▪ with special adhesive tape (1 roll = appx. 100 filter elements) |

