

# ABSOLUTE D-DUST CLEANABLE HEPA FILTER



## ADVANTAGES

- IECEx version for use in explosive atmospheres
- Exclusively designed for filter housings with integrated cleaning system
- Different options for frame material and gaskets
- Special reinforced glass fibre media

|                              |   |
|------------------------------|---|
| <b>Application</b>           | The Absolute D-Dust can be used in a wide variety of industrial applications with high dust concentrations:<br>Tablet production & packaging<br>Chemical processes<br>Battery cell production<br>Decommissioning of nuclear power plants  |
| <b>Frame</b>                 | Stainless steel;Galvanised steel;Plywood  |
| <b>Gasket</b>                | Flat gasket   |
| <b>Media</b>                 | Hybrid Synthetic and Glass Technology   |
| <b>Separator</b>             | Aluminium   |
| <b>Sealant</b>               | Polyurethane  |
| <b>Grille, Upstream</b>      | Stainless steel   |
| <b>Max Temperature (°C)</b>  | 110°C   |
| <b>Relative Humidity max</b> | 100%  |
| <b>Installation Options</b>  | The Absolute D-Dust HEPA filter can be installed in existing cleanable HEPA housings and is usually backed-up by a secondary filter stage which is a non-cleanable HEPA filter. When the system detects a specific pressure drop, the filter will be cleaned by compressed air. |