

Filter Pad FarbGlas-4“

Application:

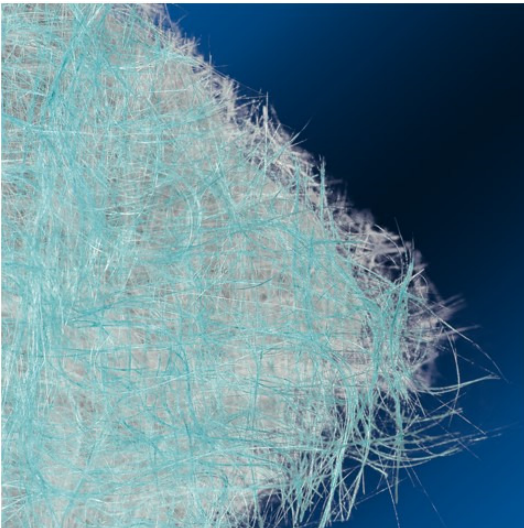
DELBAG® FarbGlas-4“ is frequently used in plants with heat recovery systems, this medium should be used to protect downstream filters and aggregates. Thus, a high separation efficiency and a high storage capacity against all paint mists are guaranteed.

Application examples

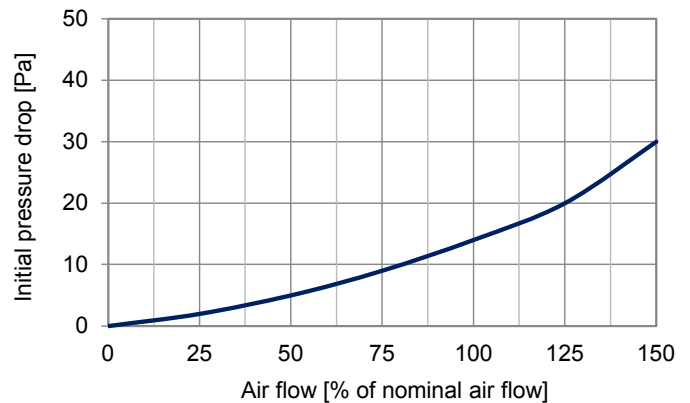
- General HVAC plants
- Pre-filter for filtration classes
- Paint shops

Design:

Paint mist separator of the DELBAG® FarbGlas-4“ type series is a high-quality, randomly laid glass fiber medium with a shape-elastic fiber structure for the separation of paint mist. The low compressibility prevents the medium from being compressed in the loaded state, so that the entire depth of the material is available for trapping paint mist.



Pressure drop curve



Technical data and delivery information

FarbGlas-4“

Arrestance for paint mist	99 %
Nominal air flow	2,500 m ³ /hm ²
Initial pressure drop at nominal air flow	14 Pa
Recommended final pressure drop	≤ 250 Pa
Dust loading at 80 Pa and 0.7 m/s	3,900 g/m ²
Material thickness	100 mm
Incineration class [acc. to DIN 4102]	non-flamable