

Glass fibre mats

HYDRO STOP

Paint mist filtration media



Hydro Stop	
Paint mist arrestance approx.*	98%
Filter class acc. to ISO 16890	ISO Coarse 55%

* The degree of separation depends on type of paint, overspray or environmental conditions such as the temperature or pressure in the cabin.



Similar to picture

Operating conditions:

Max. humidity resistance	100%
Max. temperature	100°C
Recommended final pressure drop	200 Pa
Potential nominal air flow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438 - 3 (F3)

Media



MAGENTA (raw air side)
WHITE (clean air side)



Store in a dry place, protect from direct sunlight.
Storage temperature between 15°C and 25°C.
Humidity during storage between 30% and 70% RH.
Shelf life: max.12 months from the delivery date.
Storage and transport in the original packaging, no pressure points may generated during storage.

Technical data:

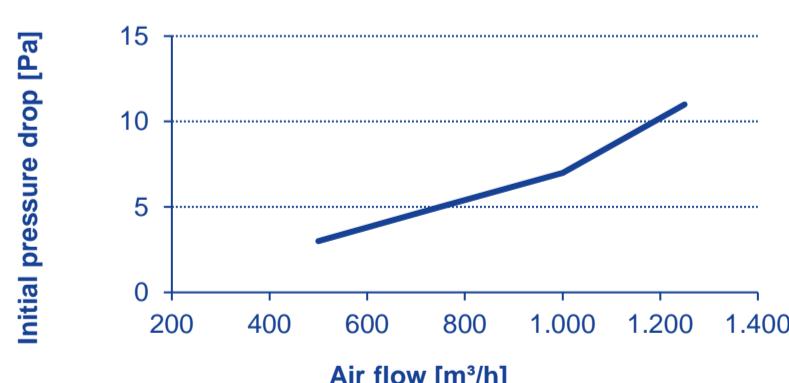
Hydro Stop

Filter area	[m ²]	1
Material thickness approx.	[mm]	75
Recommended nominal air flow	[m ³ /h/m ²]	2.700
Air velocity	[m/s]	0,75
Initial pressure drop (measured at air velocity on a flat sheet 610 x 610 mm)	[Pa]	7

Product benefits:

- Glass fibre media made by VOLZ, in our own inhouse production
- Elastic fibre structure
- High paint or lacquer holding capacity
- Low initial pressure drop and long service life
- Combines the characteristics of Paint-Stop and Dust-Stop and was specially developed for the filtration of water based paint
- The media has an active adhesive added
- Testing for paint compatibility by Fraunhofer IPA
- For use in separation of ink mist used on dry particles of water based paint in paint shops and colour spraying cabins

Initial pressure drop (flat sheet tested)



Versions:

- Rolls in standard dimensions
- Cut pads available
- Pad holding frames available
- Disposal is subject to local restrictions.
Depending on separated substances, used filter media may have to be dried prior to disposal
- Standard roll lenght: 20,00 m
- Max. roll width: 2,20 m
- Max. cut lenght: 10,00 m



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