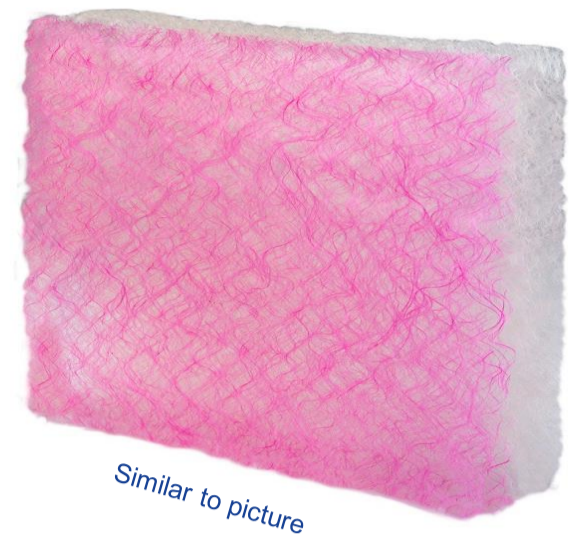


## Glass fibre mats

### 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.

#### 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

#### Glass fibres

#### Media color



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.

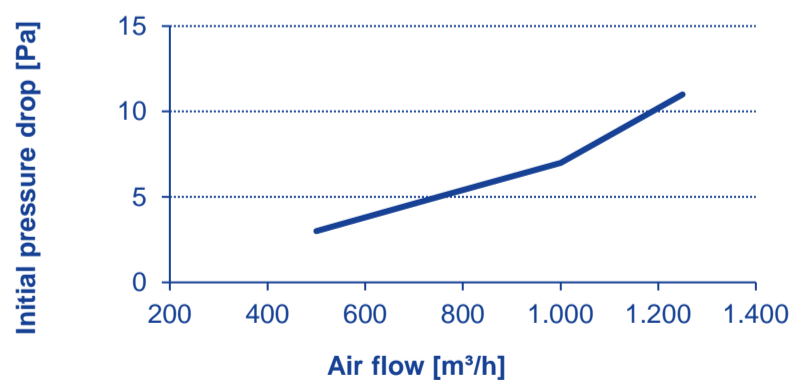
#### Technical data: Hydro Stop

Filter area	[m <sup>2</sup> ]	1
Material thickness approx.	[mm]	75
Recommended nominal air flow	[m <sup>3</sup> /h/m <sup>2</sup> ]	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 length:** 20,00 m
- **Max. roll width:** 2,20 m
- **Max. cut length:** 10,00 m

**Notice:**

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