

## Glass fibre mats

### Coated COALESCER V80



Product types:	Coated Coalescer V80 - 2"	Coated Coalescer V80 - 4"
Filter class acc. to ISO 16890	ISO Coarse 25%	ISO Coarse 30%

Operating conditions:	
Max. humidity resistance	100%
Max. temperature	100°C
Recommended final pressure drop	250 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**



YELLOW (raw air side)  
WHITE (clean air side)



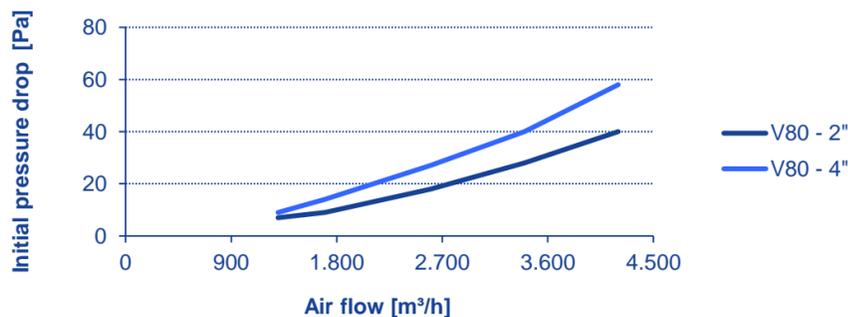
Store in a dry place, protect from direct sunlight. Storage temperature between 15°C and 25°C. Humidity during storage between 30% and 70% RH. Shelf life: max.6 months from the delivery date. Storage and transport in the original packaging, no pressure points may generated during storage.

Technical data:	V80 - 2"	V80 - 4"
Filter area [m <sup>2</sup> ]	1	1
Material thickness approx. [mm]	50	100
Recommended nominal air flow [m <sup>3</sup> /h/m <sup>2</sup> ]	3.600 - 9.000	
Air velocity [m/s]	1 - 2,5	
Initial pressure drop (measured at air velocity on a flat sheet 610 x 610 mm) [Pa]	30	40

### Product benefits:

- Glass fibre media made by VOLZ, in our own inhouse production
- Elastic fibre structure
- Specially designed for the separation of aerosol and water droplets, down to the smallest form (mist)
- Separation of liquidand particles from a gas stream before or after compressors, fans, gas turbines
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

### 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:** 2,00 m
- **Max. cut length:** 10,00 m

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