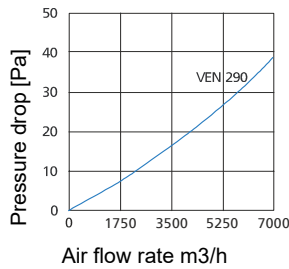


Pressure drop curve:



Filter mats Venufa 290

consist of polyester fibres with progressive depth structure.

Application:

Filtration of dust particles in air handling systems.

Special features:

Progressively constructed, without wetting agent and regenerable; meets F1/K1 fire protection class; maximum continuous operating temperature 80 °C-

Areas of application:

Climate control and cabinet air handling units, decentral HVAC units, pre-fan and pre-heat exchanger units.

Filter class as of
EN 779:2012
G3

For the NEW Filter class
as of ISO 16890
refer to table

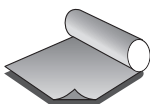
Medium
polyester fibres

Temperature
resistance
< 80 °C

Technical data

Venufa 290		VEN 290
Filter class <i>OLD</i>	[EN 779:2012]	G3
Filter class <i>NEW</i>	[ISO 16890]	ISO Coarse 50 %
Installation depth/thickness	[mm]	20
Nominal air volume flow	[m³/h m²]	5400
Maximum volume flow	[m³/h m²]	7000
Initial pressure drop	[Pa]	31
Maximum allowed pressure drop	[Pa]	250
Mean degree of arrestance	[%]	87.7
Dust holding capacity:	[g/m²]	572
Fire behaviour	[DIN 53438]	F1/K1
Max. operating temperature	[°C]	80
Max. relative air humidity	[%]	100

*Form of delivery/
Order number*



Venufa 290	Size	ORD.No.
Special-dimension elements		
VEN 290	0 to 40 m², maximum width 2 m	X-VEN-290-C50
Rolls		
VEN 290	2 x 20 m, packaging unit 1	40 72 631-C50