

Filter mats MyStop 500

consist of polyester fibres that have been spun to produce a very robust fleece with progressive structure, the especially smoothed pure-air side prevents migration of fibres and assures great dust-storage capacity.

Application:

Reliable filtration of coarse dust in climate control and air handling units.

Special features:

Elastic, without wetting agent and regenerable, with progressive structure.

Areas of application:

Standard ventilation and air handling units, supply air units, units for cooling large machines and switchgear, first filter stage for filtration of coarse dust, pre-filter for paint spray compartments and painting installations.

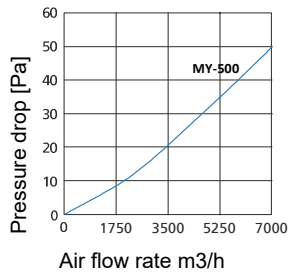
*Filter class as of
EN 779:2012
G4*

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

*Medium
polyester fibres*

*Temperature
resistance
< 80 °C*

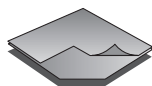
Pressure drop curve:



Technical data

MyStop 500		MY-500
Filter class <i>OLD</i>	[EN 779:2012]	G4
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]	40
Maximum allowed pressure drop	[Pa]	250
Mean degree of arrestance	[%]	94.4
Dust holding capacity:	[g/m²]	700
Fire behavior	[DIN 53438]	F1/K1
Max. operating temperature	[°C]	80
Max. relative air humidity	[%]	100

*Form of delivery/
Order number*



MyStop 500	Size	ORD.No.
Special-dimension elements		
MY-500	0 to 40 m², maximum width 2 m	X-MY-500-C50
Rolls		
MY-500	2 x 20 m, packaging unit 1	40 72 731-C50