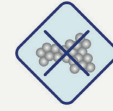




# KFF125 FiltraSan™

Synthetic flat filter cell for fan coils with support frame in 3mm-diameter drawn rod and wire mesh that supports the FiltraSan™ sanitizing filter in thermobonded staple fabric with a basis weight of 100 g/m<sup>2</sup> and a thickness of 5-10 mm.

FiltraSan™ in collaboration with:



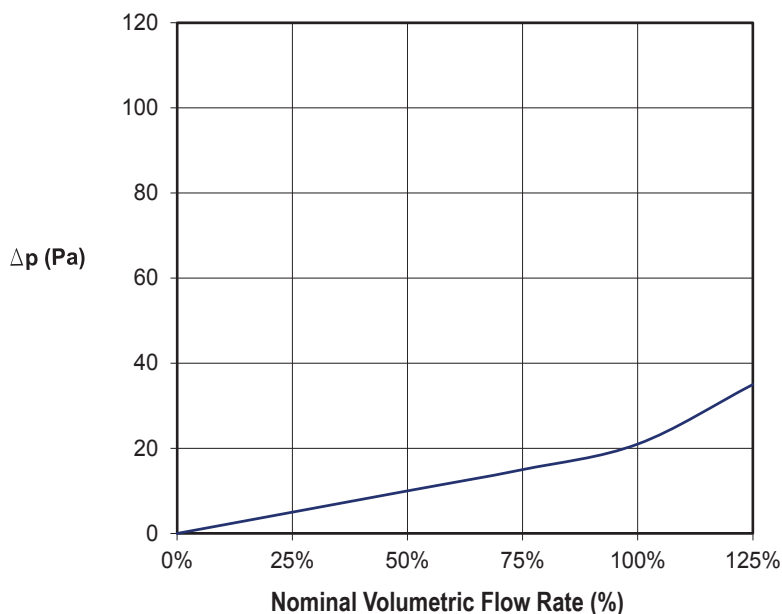
NO BACTERIA

NO MILDEW

## TECHNICAL SPECIFICATIONS AND USAGE LIMIT

EFFICIENCY class (EN ISO 16890)	Group ISO COARSE - (ePM1 = 4% - ePM2,5 = 13% - ePM10 = 49%)
EFFICIENCY class (CEN EN779-2012)	G2
AVERAGE gravimetric efficiency:	70%
FILTER FABRIC basic weight:	100gr/mq
THICKNESS	10 mm
MAXIMUM WORKING temperature	100°C
RELATIVE humidity	100%
INITIAL pressure drop	21 Pa
RECOMMENDED final pressure drop	250 Pa
MAXIMUM pressure drop	400 Pa
DUST collection capacity	180 gr/mq
RECOMMENDED frontal air speed	1,5 m/s
FIRE REACTION class	class F1 - (DIN53438/3) class M1 - NF-F-16-101

### Pressure Drops



### SELECTION CHART

Thickness (mm)	Width (mm)	Length (mm)
5	MIN 100 MAX 230	MIN 100 MAX 1600

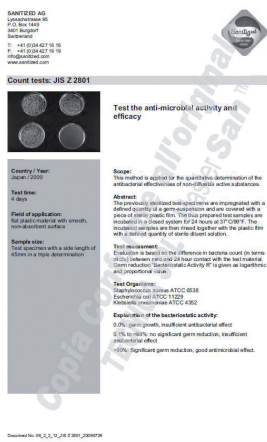
### PRESSURE DROP DIAGRAM

(Air Temperature 20°C)

### Diagram

Pressure drop determining curve with a clean filter (Dp) based on percentage change in the flow rate or nominal speed.

## CERTIFICATIONS



### FILTERING MEDIA

FiltraSan™ sanitizing antibacterial and anti-mould filtering media, Sanitized® tested and certified



NO BACTERIA

NO MILDEW

### APPLICATIONS

Fan coils, air treatment units.

### PRODUCT DISPOSAL

Dispose of the product by separating the metal part from the filtering part. The CER code for disposal of the metal part is 120101. The CER code for disposal of the filtering part is 150202.

## GREEN BUILDING

Thanks also to the support of GreenMap, products manufactured by Tecnica contribute to obtain the credits of the major international rating systems for sustainable buildings:



LEED

Contributes to credits:  
IP, EA, MR



WELL

Contributes to credits:  
MATERIALS, COMMUNITY, INNOVATION

BREEAM®

BREEAM

Contributes to credits:  
MAN, WST

For further details regarding the specific contributions to the credits indicated, contact Tecnica Srl

## APPLICATIONS

Residential	Easy Pack	Mold resistant	Microorganism resistant	REACH certified	ROHS certified	Building	Air conditioning	CMV

\* On request