

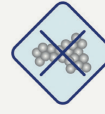
Filtrasan Pocket 14

FiltraSan™



Soft synthetic pocket filter with U-section galvanised steel frame and FiltraSan™ sanitizing filter bags in 200 g/m² polyester fibre with progressive density on the air outlet side. Efficiency class G4.

FiltraSan™ in collaboration with:



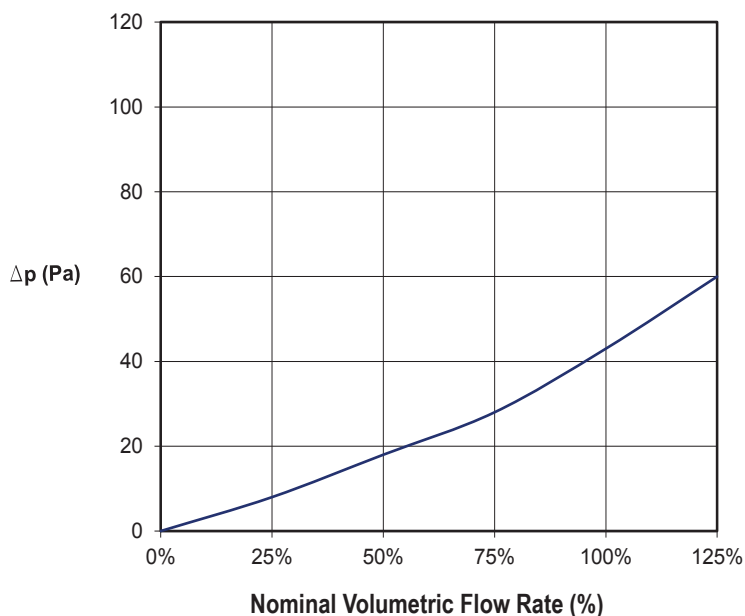
NO BACTERIA

NO MILDEW

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

EFFICIENCY class (EN ISO 16890)	Group ISO ePM10 50%
EFFICIENCY class (CEN EN779-2012)	G4
AVERAGE gravimetric efficiency:	90%
FILTER FABRIC basic weight:	200gr/mq
THICKNESS	20-22 mm
MAXIMUM WORKING temperature	100°C
RELATIVE humidity	100%
INITIAL pressure drop	43 Pa
RECOMMENDED final pressure drop	250 Pa
MAXIMUM pressure drop	400 Pa
DUST collection capacity	351 gr/mq
RECOMMENDED frontal air speed	1,5 m/s
FIRE reaction	class F1 - (DIN53438/3)
	class M1 - NF-F-16-101

Pressure Drops



SELECTION CHART

Model [code]	Dimensions W x D x H [mm]	Pockets [n]	Nominal flow rate [m ²]	Filtering surface [m ² /h]
14TF/3.290.3	290 X 595 X 360	3	1.650	1,3
14TF/5.490.3	490 X 595 X 360	5	2.750	2,1
14TF/6.595.3	595 X 595 X 360	6	3.300	2,6
14TF/3.290.5	290 X 595 X 500	3	2.300	1,8
14TF/5.490.5	490 X 595 X 500	5	3.800	3,0
14TF/6.595.5	595 X 595 X 500	6	4.500	3,6

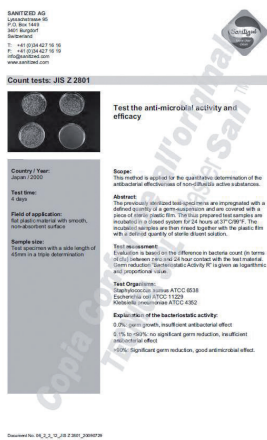
Note: Also available with 620 mm depth

PRESSURE DROP DIAGRAM (Air Temperature 20°C)

Diagram

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

CERTIFICATIONS



FILTERING MEDIA

FilteraSan™ 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:
AIR, 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

OEM	Residential	Easy Pack	Mold resistant	Microorganism Resistance	REACH Certificate	RoHS Certificate	Industrial	Building
Air conditioning	CMV							

*On request