

FLAT SYNTHETIC FILTERING CELLS

VK - G4

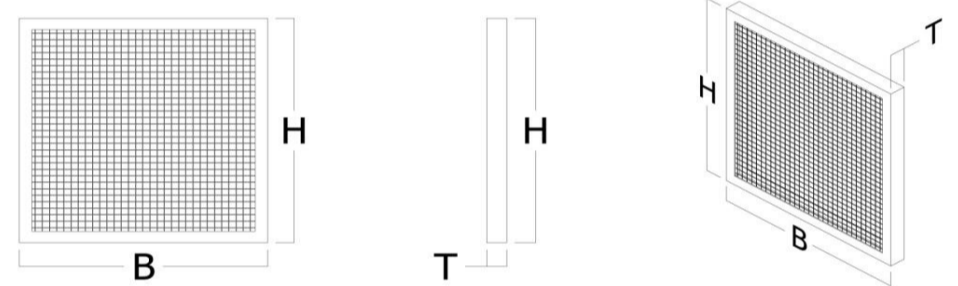


VK - G4

GENERALS

THEIR SOLID STRUCTURE AND THE FILTERING MEDIA WITH LARGE STORAGE CAPABILITY OF DUST MAKES IT PARTICULARLY SUITABLE FOR INDUSTRIAL PROCESSES, EVEN PARTICULARLY DEMANDING. DURING ASSEMBLY SPECIAL CARE IS GIVEN TO THE INCLUSION OF THE FILTERING PACK IN ORDER TO MAKE IT INTEGRAL WITH THE FRAME TO AVOID POSSIBLE DUST PASSAGE.

FRAME	GALVANIZED STEEL
PROTECTIVE MESH	ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE
FILTERING SEPTUM	PROGRESSIVE TYPE SYNTHETIC POLYESTER MEDIA
REACTION TO FIRE	F1 DIN 53438
NF-F-16-101 (on request)	M1
EFFICIENCY CLASS CEN EN 779	G4
EUROVENT CLASS	EU 4
ARRESTANCE ASHRAE 52.1.1992 Am	90%
INITIAL PRESSURE DROP	43 Pa (thickness 23 mm) - 54 Pa (thickness 48 mm)
RECOMMENDED FINAL PRESSURE DROP	250 Pa
MAXIMUM PRESSURE DROP	400 Pa
MAXIMUM OPERATING TEMPERATURE	100°C
MAXIMUM RELATIVE HUMIDITY	100%
LEGEND OF DIMENSIONS	
H HEIGHT	
B BASE	
T CELL THICKNESS	



Reference drawing: vefim\_celle\_piane

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			No OF PIECES PER BOX	No OF PIECES PER PALLET	FILTERING SURFACE (m²)	AIR FLOW (Nm³/h)	FEASIBLE THICKNESS WITH EXTRA CHARGE (mm)	
		H	B	T						
VK285923	a.r.	287	592	23	20	480	0,17	900	18-20	a.r.
VK404023	a.r.	400	400		20	600	0,16	850	18-20	a.r.
VK405023	a.r.	400	500		20	480	0,20	1.100	18-20	a.r.
VK406223	a.r.	400	625		20	360	0,25	1.350	18-20	a.r.
VK505023	a.r.	500	500		20	320	0,25	1.350	18-20	a.r.
VK506223	a.r.	500	625		20	240	0,31	1.700	18-20	a.r.
VK595923	a.r.	592	592		20	240	0,35	1.900	18-20	a.r.
VK285948	a.r.	287	592	48	20	240	0,17	900	30-35-40-45	a.r.
VK404048	a.r.	400	400		10	300	0,16	850	30-35-40-45	a.r.
VK405048	a.r.	400	500		10	240	0,20	1.100	30-35-40-45	a.r.
VK406248	a.r.	400	625		10	180	0,25	1.350	30-35-40-45	a.r.
VK505048	a.r.	500	500		10	160	0,25	1.350	30-35-40-45	a.r.
VK506248	a.r.	500	625		10	120	0,31	1.700	30-35-40-45	a.r.
VK595948	a.r.	592	592		10	120	0,35	1.900	30-35-40-45	a.r.

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

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