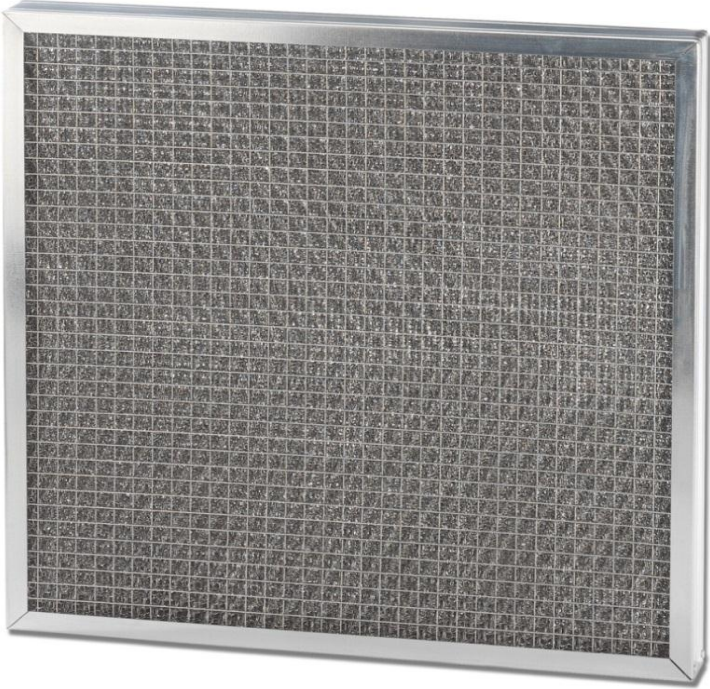


FILTERING CELLS

DATA SHEET: C VMZ-G2 2014 FEB 11

FLAT METAL FILTERING CELLS

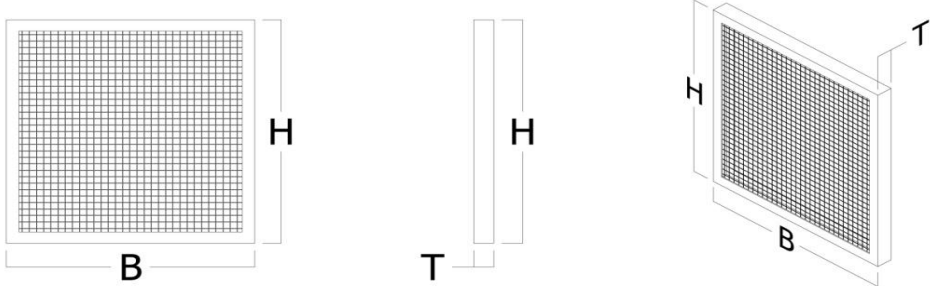
VMZ - G2



VMZ - G2

GENERALS

THEIR SOLID STRUCTURE AND THE FILTERING MEDIA, THAT CAN BE REGENERATED SEVERAL TIMES, MAKES THEM PARTICULARLY SUITABLE IN INDUSTRIAL PROCESSES PROVIDING HIGH LOADS OF DUST. 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	LAYERS OF METAL MESH IN GALVANIZED ALUMINIUM CUSPIDATED BRAIDING
EFFICIENCY CLASS CEN EN 779	G2
EUROVENT CLASS	EU 2
ARRESTANCE ASHRAE 52.1.1992 Am	65% (thickness 10 mm) - 70% (thickness 23 mm) - 75% (thickness 48 mm)
INITIAL PRESSURE DROP	5 Pa (thickness 10 mm) - 10 Pa (thickness 23 mm) - 15 Pa (thickness 48 mm)
RECOMMENDED FINAL PRESSURE DROP	150 Pa
MAXIMUM PRESSURE DROP	300 Pa
MAXIMUM OPERATING TEMPERATURE	200°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		FILTERING SURFACE (m²)	AIR FLOW (Nm³/h)	FEASIBLE THICKNESS WITH EXTRA CHARGE (mm)	
			H	B	T						
VMZ255012		a.r.	250	500	10	20	960	0,12	700	12	a.r.
VMZ285912		a.r.	287	592		20	960	0,17	900	12	a.r.
VMZ404012		a.r.	400	400		20	720	0,16	850	12	a.r.
VMZ405012		a.r.	400	500		20	720	0,20	1.100	12	a.r.
VMZ406212		a.r.	400	625		20	540	0,25	1.350	12	a.r.
VMZ505012		a.r.	500	500		20	640	0,25	1.350	12	a.r.
VMZ506212		a.r.	500	625		20	320	0,31	1.700	12	a.r.
VMZ595912		a.r.	592	592		20	480	0,35	1.900	12	a.r.
VMZ255023		a.r.	250	500	23	20	480	0,12	700	18-20	a.r.
VMZ285923		a.r.	287	592		20	480	0,17	900	18-20	a.r.
VMZ404023		a.r.	400	400		20	600	0,16	850	18-20	a.r.
VMZ405023		a.r.	400	500		20	480	0,20	1.100	18-20	a.r.
VMZ406223		a.r.	400	625		20	360	0,25	1.350	18-20	a.r.
VMZ505023		a.r.	500	500		20	320	0,25	1.350	18-20	a.r.
VMZ506223		a.r.	500	625		20	240	0,31	1.700	18-20	a.r.
VMZ595923		a.r.	592	592		20	240	0,35	1.900	18-20	a.r.
VMZ255048		a.r.	250	500	48	10	240	0,12	700	30-35-40-45	a.r.
VMZ285948		a.r.	287	592		10	240	0,17	900	30-35-40-45	a.r.
VMZ404048		a.r.	400	400		10	300	0,16	850	30-35-40-45	a.r.
VMZ405048		a.r.	400	500		10	240	0,20	1.100	30-35-40-45	a.r.
VMZ406248		a.r.	400	625		10	180	0,25	1.350	30-35-40-45	a.r.
VMZ505048		a.r.	500	500		10	160	0,25	1.350	30-35-40-45	a.r.
VMZ506248		a.r.	500	625		10	120	0,31	1.700	30-35-40-45	a.r.
VMZ595948		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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