

# SYNTHETIC CORRUGATED FILTERING CELLS

## VZ - G4



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### GENERALS

THEIR LARGE FILTERING SURFACE ENSURES LOW PRESSURE DROP AND A LARGE STORAGE CAPACITY OF DUST, MAKING THEM PARTICULARLY SUITABLE EVEN IN PARTICULARLY DEMANDING INDUSTRIAL PROCESSES. 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
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\_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			No OF PIECES PER BOX	No OF PIECES PER PALLET	FILTERING SURFACE (m <sup>2</sup> )	AIR FLOW (Nm <sup>3</sup> /h)	FEASIBLE THICKNESS WITH EXTRA CHARGE (mm)	
		H	B	T						
VZ285948	a.r.	287	592	48	20	240	0,36	1.950	30-35-40-45	a.r.
VZ306048	a.r.	300	600		10	240	0,38	2.050	30-35-40-45	a.r.
VZ404048	a.r.	400	400		10	300	0,34	1.850	30-35-40-45	a.r.
VZ405048	a.r.	400	500		10	240	0,42	2.300	30-35-40-45	a.r.
VZ406248	a.r.	400	625		10	180	0,53	2.850	30-35-40-45	a.r.
VZ495048	a.r.	490	500		10	160	0,51	2.800	30-35-40-45	a.r.
VZ495948	a.r.	490	592		10	160	0,61	3.300	30-35-40-45	a.r.
VZ505048	a.r.	500	500		10	160	0,53	2.850	30-35-40-45	a.r.
VZ506048	a.r.	500	600		10	120	0,63	3.450	30-35-40-45	a.r.
VZ506248	a.r.	500	625		10	120	0,66	3.550	30-35-40-45	a.r.
VZ595948	a.r.	592	592		10	120	0,74	4.000	30-35-40-45	a.r.
VZ606048	a.r.	600	600		10	120	0,76	4.100	30-35-40-45	a.r.
VZ616148	a.r.	610	610		10	120	0,78	4.250	30-35-40-45	a.r.
VZ2859100	a.r.	287	592		98	10	120	0,53	2.850	60-65-70-75-80-90-95
VZ3060100	a.r.	300	600	5		120	0,56	3.050	60-65-70-75-80-90-95	a.r.
VZ4040100	a.r.	400	400	5		150	0,50	2.700	60-65-70-75-80-90-95	a.r.
VZ4050100	a.r.	400	500	5		120	0,62	3.350	60-65-70-75-80-90-95	a.r.
VZ4062100	a.r.	400	625	5		90	0,78	4.200	60-65-70-75-80-90-95	a.r.
VZ4950100	a.r.	490	500	5		80	0,76	4.150	60-65-70-75-80-90-95	a.r.
VZ4959100	a.r.	490	592	5		80	0,93	5.050	60-65-70-75-80-90-95	a.r.
VZ5050100	a.r.	500	500	5		80	0,78	4.200	60-65-70-75-80-90-95	a.r.
VZ5060100	a.r.	500	600	5		60	0,93	5.050	60-65-70-75-80-90-95	a.r.
VZ5062100	a.r.	500	625	5		60	0,97	5.250	60-65-70-75-80-90-95	a.r.
VZ5959100	a.r.	592	592	5		60	1,09	5.900	60-65-70-75-80-90-95	a.r.
VZ6060100	a.r.	600	600	5		60	1,12	6.050	60-65-70-75-80-90-95	a.r.
VZ6161100	a.r.	610	610	5		60	1,15	6.250	60-65-70-75-80-90-95	a.r.

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

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