

CELLS FOR HIGH TEMPERATURES
MADE OF GLASS MICRO-FIBRE

CATV F5

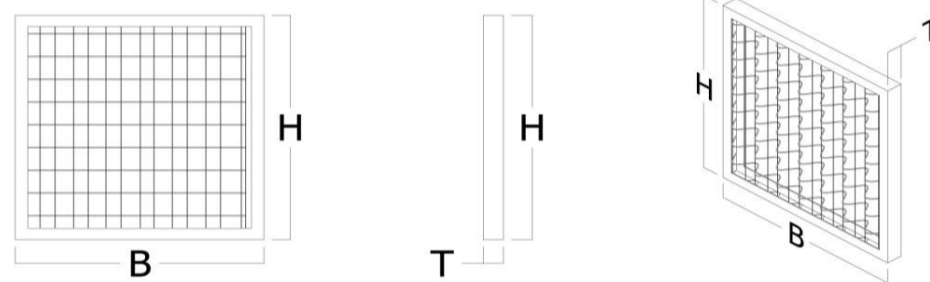


CATV - F5

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. THE GLASS MICRO-FIBRE MEDIUM ALLOWS YOU TO WORK IN SYSTEMS WITH AIR TEMPERATURE UP TO 300°C.

FRAME	GALVANIZED STEEL
PROTECTIVE MESH	ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE
FILTERING SEPTUM AND REACTION TO FIRE	CLASS 2 GLASS MICRO FIBRE (U.L.)
EFFICIENCY CLASS CEN EN 779 2002	F5
EUROVENT CLASS	EU 5
COLORIMETRIC EFFICIENCY	55%
INITIAL PRESSURE DROP	55 Pa
MAXIMUM PRESSURE DROP	450 Pa
MAXIMUM OPERATING TEMPERATURE	300°C
MAXIMUM RELATIVE HUMIDITY	90%
LEGEND OF DIMENSIONS	
H HEIGHT	
B BASE	
T CELL THICKNESS	



Reference drawing: vefim_celle_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			FILTERING SURFACE (m²)	AIR FLOW (Nm³/h)
		H	B	T		
CATV405022F5	a.r.	400	500	22	0,49	310
CATV406222F5	a.r.	400	625		0,61	380
CATV505022F5	a.r.	500	500		0,61	380
CATV506222F5	a.r.	500	625		0,77	480
CATV285922F5	a.r.	287	592		0,42	260
CATV495922F5	a.r.	490	592		0,75	450
CATV595922F5	a.r.	592	592		0,86	530
CATV405048F5	a.r.	400	500	48	0,92	570
CATV406248F5	a.r.	400	625		1,14	700
CATV505048F5	a.r.	500	500		1,15	700
CATV506248F5	a.r.	500	625		1,43	880
CATV285948F5	a.r.	287	592		0,77	470
CATV495948F5	a.r.	490	592		1,36	840
CATV595948F5	a.r.	592	592		1,64	1.000
CATV405098F5	a.r.	400	500	98	1,23	1.030
CATV406298F5	a.r.	400	625		1,54	1.290
CATV505098F5	a.r.	500	500		1,54	1.290
CATV506298F5	a.r.	500	625		1,93	1.600
CATV285998F5	a.r.	287	592		1,03	860
CATV495998F5	a.r.	490	592		1,82	1.520
CATV595998F5	a.r.	592	592		2,17	1.800
CATV285915F5	a.r.	287	592	150	1,36	1.130
CATV495915F5	a.r.	490	592		2,20	1.830
CATV595915F5	a.r.	592	592		2,70	2.240
CATV285929F5	a.r.	287	592	292	2,70	2.240
CATV495929F5	a.r.	490	592		4,40	3.650
CATV595929F5	a.r.	592	592		5,40	4.480

• Material normally in stock

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CELLS FOR HIGH TEMPERATURES
MADE OF GLASS MICRO-FIBRE

CATV F6



CATV - F6

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. THE GLASS MICRO-FIBRE MEDIUM ALLOWS YOU TO WORK IN SYSTEMS WITH AIR TEMPERATURE UP TO 300°C.

FRAME	GALVANIZED STEEL
PROTECTIVE MESH	ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE
FILTERING SEPTUM AND REACTION TO FIRE	CLASS 2 GLASS MICRO FIBRE (U.L.)
EFFICIENCY CLASS CEN EN 779 2002	F6
EUROVENT CLASS	EU 6
COLORIMETRIC EFFICIENCY	65%
INITIAL PRESSURE DROP	75 Pa
MAXIMUM PRESSURE DROP	450 Pa
MAXIMUM OPERATING TEMPERATURE	300°C
MAXIMUM RELATIVE HUMIDITY	90%
LEGEND OF DIMENSIONS	
H HEIGHT	
B BASE	
T CELL THICKNESS	

Reference drawing: vefim_celle_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			FILTERING SURFACE (m²)	AIR FLOW (Nm³/h)
		H	B	T		
CATV405022F6	a.r.	400	500	22	0,49	310
CATV406222F6	a.r.	400	625		0,61	380
CATV505022F6	a.r.	500	500		0,61	380
CATV506222F6	a.r.	500	625		0,77	480
CATV285922F6	a.r.	287	592		0,42	260
CATV495922F6	a.r.	490	592		0,75	450
CATV595922F6	a.r.	592	592		0,86	530
CATV405048F6	a.r.	400	500		48	0,92
CATV406248F6	a.r.	400	625	1,14		700
CATV505048F6	a.r.	500	500	1,15		700
CATV506248F6	a.r.	500	625	1,43		880
CATV285948F6	a.r.	287	592	0,77		470
CATV495948F6	a.r.	490	592	1,36		840
CATV595948F6	a.r.	592	592	1,64		1.000
CATV405098F6	a.r.	400	500	98	1,23	1.030
CATV406298F6	a.r.	400	625		1,54	1.290
CATV505098F6	a.r.	500	500		1,54	1.290
CATV506298F6	a.r.	500	625		1,93	1.600
CATV285998F6	a.r.	287	592		1,03	860
CATV495998F6	a.r.	490	592		1,82	1.520
CATV595998F6	a.r.	592	592		2,17	1.800
CATV285915F6	a.r.	287	592	150	1,36	1.130
CATV495915F6	a.r.	490	592		2,20	1.830
CATV595915F6	a.r.	592	592		2,70	2.240
CATV285929F6	a.r.	287	592	292	2,70	2.240
CATV495929F6	a.r.	490	592		4,40	3.650
CATV595929F6	a.r.	592	592		5,40	4.480

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CELLS FOR HIGH TEMPERATURES
MADE OF GLASS MICRO-FIBRE

CATV F7

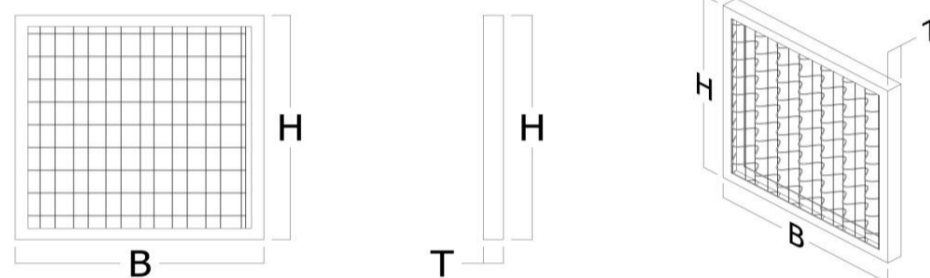


CATV - F7

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. THE GLASS MICRO-FIBRE MEDIUM ALLOWS YOU TO WORK IN SYSTEMS WITH AIR TEMPERATURE UP TO 300°C.

FRAME	GALVANIZED STEEL
PROTECTIVE MESH	ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE
FILTERING SEPTUM AND REACTION TO FIRE	CLASS 2 GLASS MICRO FIBRE (U.L.)
EFFICIENCY CLASS CEN EN 779 2002	F7
EUROVENT CLASS	EU 7
COLORIMETRIC EFFICIENCY	85%
INITIAL PRESSURE DROP	145 Pa
MAXIMUM PRESSURE DROP	450 Pa
MAXIMUM OPERATING TEMPERATURE	300°C
MAXIMUM RELATIVE HUMIDITY	90%
LEGEND OF DIMENSIONS	
H HEIGHT	
B BASE	
T CELL THICKNESS	



Reference drawing: vefim_celle_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			FILTERING SURFACE (m²)	AIR FLOW (Nm³/h)
		H	B	T		
CATV405022F7	a.r.	400	500	22	0,49	310
CATV406222F7	a.r.	400	625		0,61	380
CATV505022F7	a.r.	500	500		0,61	380
CATV506222F7	a.r.	500	625		0,77	480
CATV285922F7	a.r.	287	592		0,42	260
CATV495922F7	a.r.	490	592		0,75	450
CATV595922F7	a.r.	592	592		0,86	530
CATV405048F7	a.r.	400	500		48	0,92
CATV406248F7	a.r.	400	625	1,14		700
CATV505048F7	a.r.	500	500	1,15		700
CATV506248F7	a.r.	500	625	1,43		880
CATV285948F7	a.r.	287	592	0,77		470
CATV495948F7	a.r.	490	592	1,36		840
CATV595948F7	a.r.	592	592	1,64		1.000
CATV405098F7	a.r.	400	500	98		1,23
CATV406298F7	a.r.	400	625		1,54	1.290
CATV505098F7	a.r.	500	500		1,54	1.290
CATV506298F7	a.r.	500	625		1,93	1.600
CATV285998F7	a.r.	287	592		1,03	860
CATV495998F7	a.r.	490	592		1,82	1.520
CATV595998F7	a.r.	592	592		2,17	1.800
CATV285915F7	a.r.	287	592		150	1,36
CATV495915F7	a.r.	490	592	2,20		1.830
CATV595915F7	a.r.	592	592	2,70		2.240
CATV285929F7	a.r.	287	592	292	2,70	2.240
CATV495929F7	a.r.	490	592		4,40	3.650
CATV595929F7	a.r.	592	592		5,40	4.480

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CELLS FOR HIGH TEMPERATURES
MADE OF GLASS MICRO-FIBRE

CATV F9



CATV - F9

GENERALS

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FRAME	GALVANIZED STEEL
PROTECTIVE MESH	ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE
FILTERING SEPTUM AND REACTION TO FIRE	CLASS 2 GLASS MICRO FIBRE (U.L.)
EFFICIENCY CLASS CEN EN 779 2002	F9
EUROVENT CLASS	EU 9
COLORIMETRIC EFFICIENCY	95%
INITIAL PRESSURE DROP	185 Pa
MAXIMUM PRESSURE DROP	450 Pa
MAXIMUM OPERATING TEMPERATURE	300°C
MAXIMUM RELATIVE HUMIDITY	90%
LEGEND OF DIMENSIONS	
H HEIGHT	
B BASE	
T CELL THICKNESS	

Reference drawing: vefim_celle_ondulate

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			FILTERING SURFACE (m²)	AIR FLOW (Nm³/h)
		H	B	T		
CATV405022F9	a.r.	400	500	22	0,49	310
CATV406222F9	a.r.	400	625		0,61	380
CATV505022F9	a.r.	500	500		0,61	380
CATV506222F9	a.r.	500	625		0,77	480
CATV285922F9	a.r.	287	592		0,42	260
CATV495922F9	a.r.	490	592		0,75	450
CATV595922F9	a.r.	592	592		0,86	530
CATV405048F9	a.r.	400	500		48	0,92
CATV406248F9	a.r.	400	625	1,14		700
CATV505048F9	a.r.	500	500	1,15		700
CATV506248F9	a.r.	500	625	1,43		880
CATV285948F9	a.r.	287	592	0,77		470
CATV495948F9	a.r.	490	592	1,36		840
CATV595948F9	a.r.	592	592	1,64		1.000
CATV405098F9	a.r.	400	500	98	1,23	1.030
CATV406298F9	a.r.	400	625		1,54	1.290
CATV505098F9	a.r.	500	500		1,54	1.290
CATV506298F9	a.r.	500	625		1,93	1.600
CATV285998F9	a.r.	287	592		1,03	860
CATV495998F9	a.r.	490	592		1,82	1.520
CATV595998F9	a.r.	592	592		2,17	1.800
CATV285915F9	a.r.	287	592	150	1,36	1.130
CATV495915F9	a.r.	490	592		2,20	1.830
CATV595915F9	a.r.	592	592		2,70	2.240
CATV285929F9	a.r.	287	592	292	2,70	2.240
CATV495929F9	a.r.	490	592		4,40	3.650
CATV595929F9	a.r.	592	592		5,40	4.480

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