FAE M6/F7/F9

HIGH EFFICIENCY FILTERS WITH DEEP PLEATS

FAE - M6/F7/F9



GENERALS

THE HIGH EFFICIENCY FILTERS MEET REQUIREMENTS THAT MAKE THEM SUITABLE FOR HEAVY DUTY IN AIR CONDITIONING AND VENTILATION SYSTEMS, AS WELL AS WHEREVER A HIGH STANDARD OF AIR PURITY IS REQUIRED, SUCH AS PROCESSS AND INDUSTRIAL PLANTS. THEY ENSURE LOW PRESSURE DROP, HIGH STORAGE CAPACITY AND AN APPRECIABLE MECHANICAL STRENGTH.

FRAME	MDF (2) (L Series) / GALVANIZED STEEL (M Series)				
FILTERING SEPTUM	GLASS MICROFIBRE				
SPACERS	BEADED CORRUGATED ALUMINIUM				
SIGILLANTE	POLYURETHANE				
GASKET	NEOPRENE				
FILTERING PACK PLEATS	DEEP PLEATS				
EFFICIENCY CLASS CEN EN 779	M6 - F7 - F9				
EUROVENT CLASS	EU 6 - EU 7 - EU 9				
AVERAGE EFFICIENCY Em	65% (M6) - 85% (F7) - 95% (F9)				
INITIAL PRESSURE DROP	90 Pa (M6) - 110 Pa (F7) - 130 Pa (F9)				
RECOMMENDED FINAL PRESSURE DROP	450 Pa				
MAXIMUM OPERATING TEMPERATURE	90°C (L Series) - 120°C (M Series)				
RELATIVE HUMIDITY	90%				
TYPE OF TESTING	RANDOM SAMPLING				
H HEIGHT B BASE T CELL THICKNESS	H H B				

Reference drawing:

vefim_pieghe_profonde

PRODUCT CODE MATRIX (1)	EFFICIENCY CLASS CEN EN 779 CODE (1)		FDANAF	DIMENSIONS (mm)			FILTERING	AIR FLOW	
	M6	F7	F9	FRAME	Н	В	T	SURFACE (m²)	(Nm³/h)
FAE_AL15033	6	7	9	MDF ⁽²⁾	305	305	150	2	400
FAE_AL15063	6	7	9		305	610		3	800
FAE_AL15066	6	7	9		610	610		6	1.600
FAE_AL29233	6	7	9		305	305	292	3	800
FAE_AL29263	6	7	9		305	610		7	1.600
FAE_AL29266	6	7	9		592	592		13	3.050
FAE_AL29255	6	7	9		610	610		14	3.200
FAE_AL29276	6	7	9		610	762		17	4.000
FAE_AM15033	6	7	9		305	305	150	2	400
FAE_AM15063	6	7	9		305	610		3	800
FAE_AM15066	6	7	9		610	610		6	1.600
FAE_AM29233	6	7	9	GALVANIZED	305	305	292	3	800
FAE_AM29263	6	7	9	STEEL	305	610		7	1.600
FAE_AM29266	6	7	9		610	610		14	3.200
FAE_AM29255	6	7	9		592	592		13	3.050
FAE_AM29276	6	7	9		610	762		17	4.000

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FAE 6 AL15033

VERSIONS WITH SINGLE FLANGE (MOD. _1F) OR DOUBLE (MOD. _2F) FEASIBLE ON REQUEST

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

Vefim S.r.l. reserves the right to update without notice the characteristics described above.

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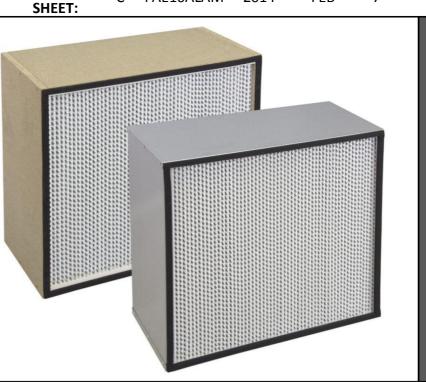


⁽²⁾ Medium Density Fibreboard

HIGH EFFICIENCY FILTERS WITH DEEP PLEATS

FAE - E10

FOR THIS FILTER WE PROVIDE TEST REPORTS WITH DATA RECORDED DURING TESTING AND SERIAL NUMBER



GENERALS

THE HIGH EFFICIENCY FILTERS MEET REQUIREMENTS THAT MAKE THEM SUITABLE FOR HEAVY DUTY IN AIR CONDITIONING AND VENTILATION SYSTEMS, AS WELL AS WHEREVER A HIGH STANDARD OF AIR PURITY IS REQUIRED, SUCH AS PROCESSS AND INDUSTRIAL PLANTS. THEY ENSURE LOW PRESSURE DROP, HIGH STORAGE CAPACITY AND AN APPRECIABLE MECHANICAL STRENGTH.

FRAME	MDF (2) (L Series) / GALVANIZED STEEL (M Series)			
FILTERING SEPTUM	GLASS MICROFIBRE			
SPACERS	BEADED CORRUGATED ALUMINIUM			
SIGILLANTE	POLYURETHANE			
GASKET	NEOPRENE			
FILTERING PACK PLEATS	DEEP PLEATS			
EFFICIENCY CLASS CEN EN 779	E10			
EUROVENT CLASS	EU 10			
EFFICIENCY MPPS (%)	>85%			
INITIAL PRESSURE DROP	200 Pa			
RECOMMENDED FINAL PRESSURE DROP	600 Pa			
MAXIMUM OPERATING TEMPERATURE	90°C			
RELATIVE HUMIDITY	90%			
TYPE OF TESTING	INDIVIDUAL SCANNING			
H HEIGHT B BASE T CELL THICKNESS				

Reference drawing: vefim_pieghe_profonde

PRODUCT CODE FRANCE		DIMENSIONS (mm)			FILTERING	AIR FLOW		
PRODUCT CODE	FRAME	н	В	Т	SURFACE (m²)	(Nm³/h)		
FAE10AL15033		305	305	150	2	400		
FAE10AL15063	MDF ⁽²⁾	305	610		3	800		
FAE10AL15066		610	610		6	1.600		
FAE10AL29233		305	305	292	3	800		
FAE10AL29263		305	610		7	1.600		
FAE10AL29255		592	592		13	3.050		
FAE10AL29266		610	610		14	3.200		
FAE10AL29276		610 762			17	4.000		
FAE10AM15033	GALVANIZED STEEL	305	305	150	2	400		
FAE10AM15063		305	610		3	800		
FAE10AM15066		610	610		6	1.600		
FAE10AM29233		305	305	292	3	800		
FAE10AM29263		305	610		7	1.600		
FAE10AM29255		592	592		13	3.050		
FAE10AM29266		610	610		14	3.200		
FAE10AM29276		610	762		17	4.000		

⁽²⁾ Medium Density Fibreboard

VERSIONS WITH SINGLE (MOD. _1R) OR DOUBLE PROTECTION MESH (MOD. _2R) FEASIBLE ON REQUEST **DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST**

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