

HIGH EFFICIENCY FILTERS WITH SMALL PLEATS

FAE - M6/F7/F8



FAE
M6/F7/F8

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 PROCESS 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	THERMO-WELDED WIRE
SIGILLANTE	TWO-COMPONENT POLYURETHANE
GASKET	POLYURETHANE OR NEOPRENE FOAM
FILTERING PACK PLEATS	SMALL PLEATS
EFFICIENCY CLASS CEN EN 779	M6 - F7 - F8
EUROVENT CLASS	EU 6 - EU 7 - EU 8
AVERAGE EFFICIENCY Em	65% (M6) - 85% (F7) - 95% (F8)
INITIAL PRESSURE DROP	200 Pa (M6) - 220 Pa (F7) - 250 Pa (F8)
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM PRESSURE DROP	1000 Pa
MAXIMUM OPERATING TEMPERATURE	80°C
RELATIVE HUMIDITY	100%
TYPE OF TESTING	RANDOM SAMPLING
LEGEND OF DIMENSIONS	

Reference drawing: vefim_piccole_pieghe

PRODUCT CODE MATRIX ⁽¹⁾	EFFICIENCY CLASS CEN EN 779 CODE ⁽¹⁾			FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m ²)	AIR FLOW (Nm ³ /h)
	M6	F7	F8		H	B	T		
FAE_TL29233	6	7	8	MDF ⁽²⁾	305	305	292	4	870
FAE_TL29263	6	7	8		305	610		9	1.750
FAE_TL29266	6	7	8		610	610		19,4	3.500
FAE_TL29276	6	7	8		610	762		24	4.350
FAE_TL29252	6	7	8		288	593		8,1	1.700
FAE_TL29255	6	7	8		593	593		18	3.400
FAE_TM29263	6	7	8	GALVANIZED STEEL	305	610	292	11	1.800
FAE_TM29266	6	7	8		610	610		22	3.600
FAE_TM29276	6	7	8		610	762		27	4.500
FAE_TM29252	6	7	8		288	593		10,3	1.770
FAE_TM29255	6	7	8		593	593	18,5	3.550	
FAE_TM15063	6	7	8		305	610	150	8,5	1.700
FAE_TM15055	6	7	8		593	593		17	2.800

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FAE 6 TL29233

⁽²⁾ Medium Density Fibreboard

VERSIONS WITH SINGLE FLANGE (MOD. _1F) OR DOUBLE (MOD. _2F) FEASIBLE ON REQUEST
 VERSIONS WITH DOUBLE PROTECTION MESH (MOD. _2R) FEASIBLE ON REQUEST
 DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

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