

**HIGH EFFICIENCY FILTERS  
WITH SMALL PLEATS WITH FLANGE**

**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.

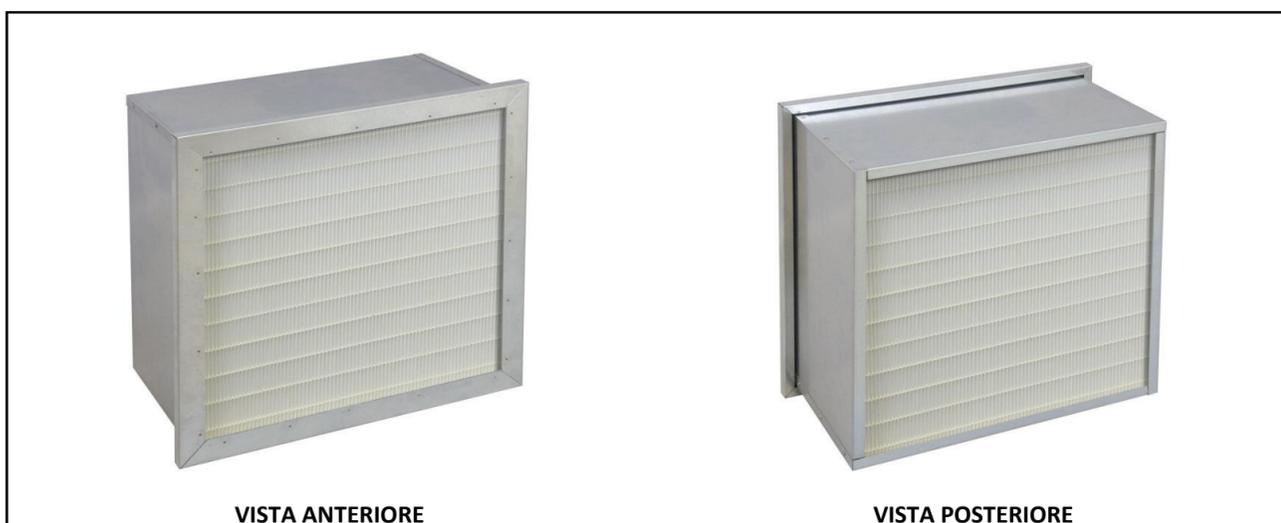
<b>FRAME</b>	GALVANIZED STAINLESS STEEL / GALVANIZED STAINLESS STEEL WITH FLANGE (Thick. 25 mm) (1F Series)
<b>FILTERING SEPTUM</b>	GLASS MICROFIBRE
<b>SPACERS</b>	THERMO-WELDED WIRE
<b>FILTERING PACK PLEATS</b>	SMALL PLEATS
<b>EFFICIENCY CLASS CEN EN 779</b>	M6 - F7 - F8
<b>EUROVENT CLASS</b>	EU 6 - EU 7 - EU 8
<b>AVERAGE EFFICIENCY Em</b>	65% (M6) - 85% (F7) - 95% (F8)
<b>INITIAL PRESSURE DROP</b>	150 Pa (M6) - 180 Pa (F7) - 230 Pa (F8)
<b>RECOMMENDED FINAL PRESSURE DROP</b>	450 Pa
<b>MAXIMUM PRESSURE DROP</b>	600 Pa
<b>MAXIMUM OPERATING TEMPERATURE</b>	60°C
<b>RELATIVE HUMIDITY</b>	80%
<b>TYPE OF TESTING</b>	RANDOM SAMPLING
<b>LEGEND OF DIMENSIONS</b>	

Reference drawing: vefim\_piccole\_flangia

PRODUCT CODE MATRIX <sup>(1)</sup>	EFFICIENCY CLASS CEN EN 779 CODE <sup>(1)</sup>			FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m <sup>2</sup> )	AIR FLOW (Nm <sup>3</sup> /h)	
	M6	F7	F8		H	B	T			
FAE_TM74521F	6	7	8	GALVANIZED STAINLESS STEEL WITH FLANGE	288	593	74	3,5	900	
FAE_TM74541F	6	7	8		490	593		10,6	6,5	1.750
FAE_TM74551F	6	7	8		593	593			8,1	2.200
FAE_TM135521F	6	7	8		288	593	135	5,8	1.550	
FAE_TM135541F	6	7	8		490	593		10,6	2.900	
FAE_TM135551F	6	7	8		593	593		13,3	3.700	

<sup>(1)</sup> To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FAE 6 TM74521F

VERSIONS WITHOUT FLANGE (48/98 MM THICK) FEASIBLE ON REQUEST  
DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST



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