

**HIGH EFFICIENCY FILTERS  
WITH DEEP PLEATS WITH FLANGE**

**FAE - M6/F7/F9**



**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 PROCESS AND INDUSTRIAL PLANTS. THEY ENSURE LOW PRESSURE DROP, HIGH STORAGE CAPACITY AND AN APPRECIABLE MECHANICAL STRENGTH.

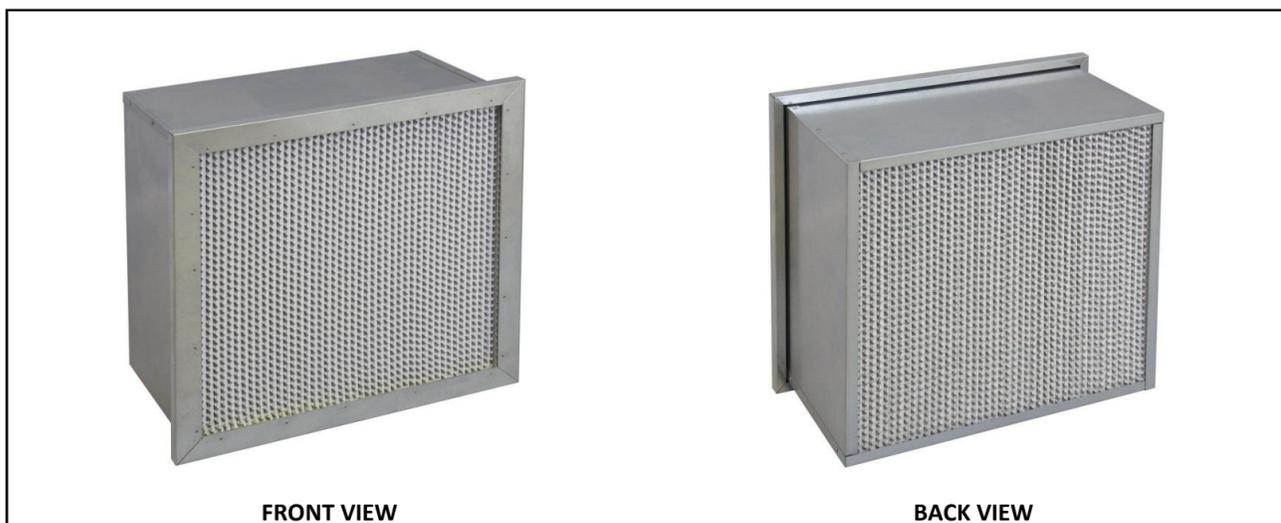
<b>FRAME</b>	GALVANIZED STAINLESS STEEL (mod. with flange and galvanized protective mesh)
<b>FILTERING SEPTUM</b>	GLASS MICROFIBRE
<b>SPACERS</b>	BEADED CORRUGATED ALUMINIUM
<b>SIGILLANTE</b>	POLYURETHANE
<b>FILTERING PACK PLEATS</b>	DEEP PLEATS
<b>EFFICIENCY CLASS CEN EN 779</b>	M6 - F7 - F9
<b>EUROVENT CLASS</b>	EU 6 - EU 7 - EU 9
<b>AVERAGE EFFICIENCY Em</b>	65% (M6) - 85% (F7) - 95% (F9)
<b>INITIAL PRESSURE DROP</b>	90 Pa (M6) - 110 Pa (F7) - 130 Pa (F9)
<b>RECOMMENDED FINAL PRESSURE DROP</b>	450 Pa
<b>MAXIMUM OPERATING TEMPERATURE</b>	120°C
<b>RELATIVE HUMIDITY</b>	90%
<b>TYPE OF TESTING</b>	RANDOM SAMPLING
<b>LEGEND OF DIMENSIONS</b>	

Reference drawing: vefim\_profonde\_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	F9		H	B	T		
<b>FAE_AM29252_F_R</b>	6	7	9	<b>GALVANIZED</b>	287	592	<b>292</b>	6	1.400
<b>FAE_AM29255_F_R</b>	6	7	9	<b>STEEL</b>	592	592		13	2.800

<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 AM150522F2R

**VERSIONS WITH SINGLE FLANGE (MOD. \_1F) OR DOUBLE (MOD. \_2F) FEASIBLE ON REQUEST**  
**VERSIONS WITH SINGLE (MOD. \_1R) OR DOUBLE PROTECTION MESH (MOD. \_2R) 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.  
 This document may not be reproduced, transcribed, or translated (in part or in full) without specific written permission by Vefim S.r.l. as provided for by law.

# HIGH EFFICIENCY FILTERS WITH DEEP PLEATS WITH FLANGE

## FAE - E10

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



**FAE  
E10**

### GENERALS

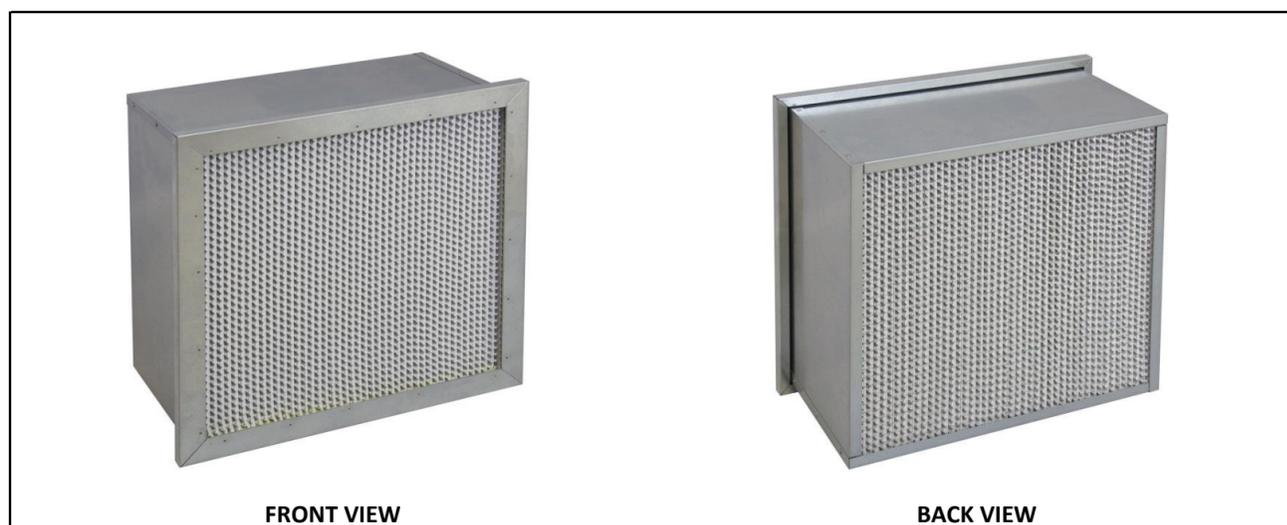
THE HIGH EFFICIENCY FILTERS MEET REQUIREMENTS THAT MAKE THEM SUITABLE FOR HEAVY DUTY IN AIR CONDITIONING AND VENTILATION SYSTEMS, AS WELL AS WHEREVER A HIGH STANDARD OF AIR PURITY IS REQUIRED, SUCH AS PROCESS AND INDUSTRIAL PLANTS. THEY ENSURE LOW PRESSURE DROP, HIGH STORAGE CAPACITY AND AN APPRECIABLE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

<b>FRAME</b>	GALVANIZED STAINLESS STEEL (mod. with one flange and a galvanized protective mesh)
<b>FILTERING SEPTUM</b>	GLASS MICROFIBRE
<b>SPACERS</b>	BEADED CORRUGATED ALUMINIUM
<b>SIGILLANTE</b>	POLYURETHANE
<b>FILTERING PACK PLEATS</b>	DEEP PLEATS
<b>EFFICIENCY CLASS CEN EN 779</b>	E10
<b>EUROVENT CLASS</b>	EU 10
<b>EFFICIENCY MPPS (%)</b>	>85%
<b>INITIAL PRESSURE DROP</b>	210 Pa
<b>RECOMMENDED FINAL PRESSURE DROP</b>	600 Pa
<b>MAXIMUM OPERATING TEMPERATURE</b>	90°C
<b>RELATIVE HUMIDITY</b>	90%
<b>TYPE OF TESTING</b>	INDIVIDUAL SCANNING
<b>LEGEND OF DIMENSIONS</b>	
<p><b>H</b> HEIGHT</p> <p><b>B</b> BASE</p> <p><b>T</b> CELL THICKNESS</p>	

Reference drawing: vefim\_profonde\_flangia

PRODUCT CODE	FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m <sup>2</sup> )	AIR FLOW (Nm <sup>3</sup> /h)
		H	B	T		
FAE10AM292521F1R	GALVANIZED STEEL	287	592	292	6	1.400
FAE10AM292551F1R		592	592		13	2.800

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST



FRONT VIEW

BACK VIEW

Vefim S.r.l. reserves the right to update without notice the characteristics described above.  
This document may not be reproduced, transcribed, or translated (in part or in full) without specific written permission by Vefim S.r.l as provided for by law.