

**HIGH EFFICIENCY FILTERS
WITH SMALL DIHEDRAL PLEATS**

FAE - F8/F9



**FAE
F8/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.

FRAME	GALVANIZED STEEL
FILTERING SEPTUM	GLASS MICROFIBRE
SPACERS	THERMO-WELDED WIRE
FILTERING PACK PLEATS	SMALL PLEATS
EFFICIENCY CLASS CEN EN 779	F8 - F9
EUROVENT CLASS	EU 8 - EU 9
AVERAGE EFFICIENCY Em	95% (F8) - 98% (F9)
INITIAL PRESSURE DROP (EFFICIENCY CLASS: F8)	100 Pa (T=87 mm) - 40 Pa (T=65 mm)
INITIAL PRESSURE DROP (EFFICIENCY CLASS: F9)	140 Pa (T=87 mm) - 90 Pa (T=65 mm)
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	<p>H HEIGHT B BASE T CELL THICKNESS</p>

Reference drawing: vefim_diedro_1
Reference drawing: vefim_diedro_2

PRODUCT CODE MATRIX ⁽¹⁾	EFFICIENCY CLASS CEN EN 779 CODE ⁽¹⁾		FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m ²)	AIR FLOW (Nm ³ /h)
	F8	F9		H ⁽²⁾	B	T		
FAE_TM8742D	8	9	GALVANIZED STEEL	202	400	87	3	180
FAE_TM8762D	8	9		202	600	87	3,5	200
FAE_TM6562D	8	9		600	202	65	3,5	200

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FAE 8 TM8742D

⁽²⁾ Air inlet side

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

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Vefim S.r.l. - Sistemi di Filtrazione
www.vefim.it
Tel. +39 045.820.22.79 - Fax +39 045.827.64.95
Ufficio Vendite Italia: venditeitalia@vefim.it