

ABSOLUTE FILTERS WITH SMALL PLEATS

FA - E11/H13/H14



**FA
E11/H13/H14**

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

GENERALS

THE ABSOLUTE FILTERS HAVE THE FEATURES SUITABLE FOR APPLICATIONS WITH VERY RESTRICTIVE STANDARDS OF AIR PURITY. THEIR HIGH CONSTRUCTION QUALITY AND THEIR REMARKABLE MECHANICAL STRENGTH ENSURE A LONG SERVICE LIFE OF THE FILTER.

FRAME	MDF (2) (L Series) / GALVANIZED STEEL (M Series)
FILTERING SEPTUM	GLASS MICROFIBRE
SPACERS	THERMO-WELDED WIRE
SIGILLANTE	TWO-COMPONENT POLYURETHANE
GASKET	ONE-PIECE POLYURETHANE FOAM
FILTERING PACK PLEATS	SMALL PLEATS
EFFICIENCY CLASS CEN EN 779	E11 - H13 - H14
EUROVENT CLASS	EU 11 - EU 13 - EU 14
EFFICIENCY MPPS (%)	>95% (E11) - >99,99% (H13) - >99,999% (H14)
INITIAL PRESSURE DROP	140 Pa (E11) - 250 Pa (H13) - 280 Pa (H14)
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM PRESSURE DROP	1000 Pa
MAXIMUM OPERATING TEMPERATURE	80°C (L Series) - 90°C (M Series)
RELATIVE HUMIDITY	90% (L Series) - 100% (M Series)
TYPE OF TESTING	INDIVIDUAL SCANNING
LEGEND OF DIMENSIONS H HEIGHT B BASE T CELL THICKNESS	

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)
	E11	H13	H14		H	B	T		
FA_TL15033	11	13	14	MDF ⁽²⁾	305	305	150	3,7	230
FA_TL15044	11	13	14		457	457		8,4	550
FA_TL15063	11	13	14		305	610		7,4	500
FA_TL15064	11	13	14		457	610		11,2	750
FA_TL15043	11	13	14		457	305		5,6	350
FA_TL15066	11	13	14		610	610		14,9	1.000
FA_TL15073	11	13	14		762	305		9,3	600
FA_TL15076	11	13	14		762	610		18,6	1.250
FA_TL15077	11	13	14		762	762		23,2	1.600
FA_TM15022	11	13	14	GALVANIZED STEEL	203	203	150	1,8	120
FA_TM15033	11	13	14		305	305		4	250
FA_TM15044	11	13	14		457	457		8,9	600
FA_TM15063	11	13	14		305	610		7,9	550
FA_TM15066	11	13	14		610	610		15,8	1.100
FA_TM15096	11	13	14		610	914		23,7	1.650
FA_TM150126	11	13	14		610	1219		31,6	2.200
FA_TM15076	11	13	14		762	610		19,8	1.300
FA_TM15055	11	13	14		575	575		14,1	900

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FA **11** TL15033

⁽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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EUROVENT CLASS	EU 11 - EU 13 - EU 14
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INITIAL PRESSURE DROP	140 Pa (E11) - 250 Pa (H13) - 280 Pa (H14)
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM PRESSURE DROP	1000 Pa
MAXIMUM OPERATING TEMPERATURE	80°C (Serie L) - 90°C (Serie M)
RELATIVE HUMIDITY	90% (Serie L) - 100% (Serie M)
TYPE OF TESTING	INDIVIDUAL SCANNING
LEGEND OF DIMENSIONS H HEIGHT B BASE T CELL THICKNESS	

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)
	E11	H13	H14		H	B	T		
FA_TL29233	11	13	14	MDF ⁽²⁾	305	305	292	4,4	500
FA_TL29244	11	13	14		457	457		10,5	1.200
FA_TL29263	11	13	14		305	610		9,4	1.000
FA_TL29264	11	13	14		457	610		14,7	1.500
FA_TL29266	11	13	14		610	610		20,5	2.000
FA_TL29276	11	13	14		610	762		25,6	2.750
FA_TL29252	11	13	14		288	593		8,5	1.000
FA_TL29255	11	13	14		593	593		18,9	2.000
FA_TM29233	11	13	14		GALVANIZED STEEL	305		305	292
FA_TM29244	11	13	14	457		457	12,5	1.300	
FA_TM29263	11	13	14	305		610	11,3	1.200	
FA_TM29264	11	13	14	457		610	16,8	1.800	
FA_TM29266	11	13	14	610		610	22,5	2.400	
FA_TM29276	11	13	14	610		762	28	3.000	
FA_TM29252	11	13	14	288		593	10,3	1.100	
FA_TM29255	11	13	14	593		593	21,2	2.300	

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