



# Ktecnopleat

Filtering media in simple glass fibre, water repellency treatment and multilayer reinforced structure. Separators in thermoplastic bands. Outer protection grids: on request.

## Available models:

TECNOPLEAT ME: galvanized steel frame

TECNOPLEAT MD: MDF wood frame

## TECHNICAL SPECIFICATIONS AND USAGE LIMIT

MAXIMUM operating temperature:	80°C
MAXIMUM operating relative humidity	100%

## EFFICIENCY EN 1822

Class E10 E≥ 85% MPPS	Class E12 E≥ 99,5% MPPS	Class H13 E≥ 99,95% MPPS	Class H14 E≥ 99,995% MPP
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## APPLICATIONS

### EFFICIENCY E10

Ventilation and air conditioning installations in the electronic, photographic and pharmaceutical industries, painting booths. Controlled atmosphere ambients, such as hospital, laboratories and data processing centers.

### EFFICIENZA E12-H13-H14

High and absolute final filtration in pharmaceutical, nuclear, electronic, food and photographic industries. Air treatment in very high sterilisation degree ambients, such as operating rooms, analysis laboratories.

## SELECTION CHART

Model [code]			Dimensions W x D x H [mm]	Efficiency	Filtering Surface [m <sup>2</sup> ]	Nominal Flow Rate [m <sup>3</sup> /h]
TA10ME	1224	P4	305x610x292	E10	9,5	1.700
TA10ME	2424	P4	610x610x292		18,0	3.400
TA12ME	1224	P4	305x610x292	E12	9,5	1.100
TA12ME	2424	P4	610x610x292		18,0	2.200
TA13ME	1123	P4	290x595x292	H13	9,0	900
TA13ME	1224	P4	305x610x292		9,5	1.000
TA13ME	2323	P4	595x595x292		17,0	1.900
TA13ME	2424	P4	610x610x292		18,0	2.000
TA14ME	1123	P4	290x595x292	H14	9,0	850
TA14ME	1224	P4	305x610x292		9,5	950
TA14ME	2323	P4	5 95x595x292		17,0	1.850
TA14ME	2424	P4	610x610x292		18,0	1.950

