



K-Tecnolam

Filtering media in simple glass fiber, water repellency treatment and multilayer reinforced structure.

Separators in thermoplastic bands. Extruded aluminium frame.
Outer protection grids in white painted aluminium.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

STARTING NOMINAL FLOW	120 Pa
FINAL NOMINAL FLOW	400 Pa
MAXIMUM operating temperature	80°C
MAXIMUM operating relative humidity	100%

EFFICIENCY EN 1822

Class E10 E \geq 85% MPPS Class H14 E \geq 99,995% MPPS

EFFICIENCY E10

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

EFFICIENCY 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 ²]	Nominal Flow Rate [m ³ /h]
TA10AL	2412	P1	610 X 305 X 68	5,5	500	500
TA10AL	2424	P1	610 X 610 X 68		11,0	1.000
TA10AL	2436	P1	610 X 915 X 68		16,5	1.500
TA10AL	2448	P1	610 X 1220 X 68		22,0	2.000
TA14AL	0808	P1	203 X 203 X 68	1,0	65	65
TA14AL	1212	P1	305 X 305 X 68		2,8	150
TA14AL	1224	P1	305 X 610 X 68		5,5	300
TA14AL	1236	P1	305 X 915 X 68		8,2	450
TA14AL	1818	P1	457 X 457 X 68		6,3	335
TA14AL	1824	P1	457 X 610 X 68		8,4	450
TA14AL	2020	P1	515 X 515 X 68		8,0	430
TA14AL	2121	P1	537 X 537 X 68		8,0	430
TA14AL	215215	P1	545 X 545 X 68		8,0	430
TA14AL	2424	P1	610 X 610 X 68		11,3	600
TA14AL	2430	P1	610 X 762 X 68		14,0	620
TA14AL	2436	P1	610 X 915 X 68		16,9	900
TA14AL	2449	P1	610 X 1220 X 68		22,5	1.200
TA14AL	2460	P1	610 X 1525 X 68		28,0	1.500
TA14AL	2472	P1	610 X 1830 X 68		33,6	1.800
TA14AL	3012	P1	762 X 305 X 68		6,9	375
TA14AL	3036	P1	762 X 915 X 68		21,3	1.125
TA14AL	3048	P1	762 X 1220 X 68		28,3	1.500
TA14AL	3060	P1	762 X 1525 X 68		29,0	1.880
TA14AL	3072	P1	762 X 1830 X 68		35,0	2.260
TA14AL	3636	P1	915 X 915 X 68		25,7	1.350
TA14AL	3648	P1	915 X 1220 X 68		34,1	1.800
TA14AL	3660	P1	915 X 1525 X 68		35,0	2.260
TA14AL	3672	P1	915 X 1830 X 68		42,0	2.700