UltraKart 4G

ISO 16890 Class:	ISO Coarse 60%
*Final pressure drop derived from the filter test standard:	200 Pa
EN 779:2012 Class:	G4
*Final pressure drop derived from the filter test standard:	250 Pa
Average filtration rate (A_m):	>90%
Permissible relative humidity:	<80%

1. High dust absorbency
2. Low pressure drop
3. Long filter lifespan
4. Low energy costs
5. Resistance to humidity
6. Easy and simple maintenance
7. Standard and custom sizes

Filtration material: technology based on thermal bonding of pure, homogeneous and durable glass fibers, progressively built-up (increasing fiber density) to ensure maximum efficiency in removing dust from the air with minimal pressure drop and long filter service life, resulting in low operating and maintenance costs.

Casing: the case is made of moisture resistant laminated cardboard

Oiled glass nonwoven, laid flat, glued into a cardboard case.

The filters can also be embedded in a galvanized steel or plastic frame (50 mm or 100 mm thick).

Application: preliminary air purification filter in air conditioning, ventilation and heating installations. Due to their high efficiency at low pressure drops, the filters can be used in offices, schools, theaters, hospitals, swimming pools, shopping malls, hotels, paint shops, food processing, pharmaceutical and machinery industries.

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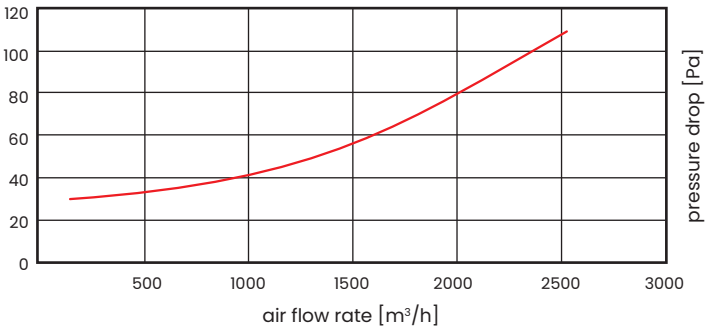
* The final operating pressure drop of the filters should be checked in the technical documentation or consulted with the manufacturer of the equipment being operated.

Product	Dimensions [mm]			Front Filtration Area[m²]	Air Flow Rate [m³/h]	Initial Pressure Drop [Pa]
	W	H	D			G4/ISO Coarse 60%
UltraKart4G	287	592	96	0,17	1700	65
	345	496	96	0,17	1700	65
	496	496	96	0,25	2400	65
	592	592	96	0,36	3400	65

cardboard filters

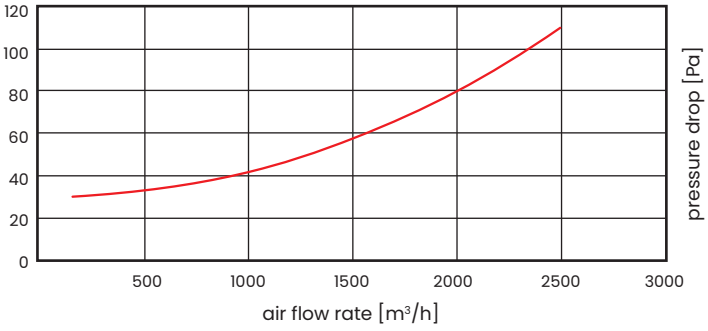
UltraKart 4G size 287 592 96 (12 24 4")

Size [mm]	292 x 592 x 96	Front area [m²] 0,1729
Size [in]	11 x 23 x 4	
Class	ISO Coarse 60%	
Air Flow Rate [m³/h]	1700 at the initial resistance of a clean filter 65 Pa	



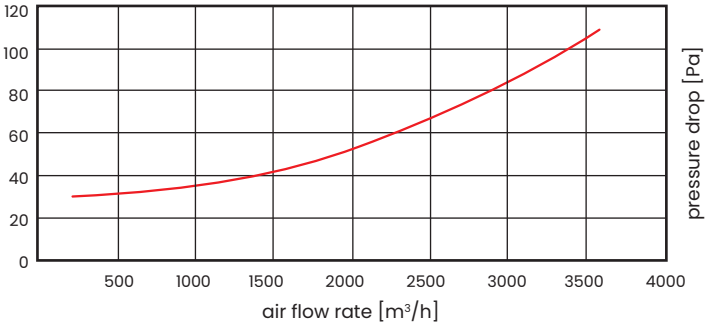
UltraKart 4G size 345 496 96 (14 20 4")

Size [mm]	345 x 496 x 96	Front area [m²] 0,1711
Size [in]	14 x 20 x 4	
Class	ISO Coarse 60%	
Air Flow Rate [m³/h]	1684 at the initial resistance of a clean filter 65 Pa	



UltraKart 4G size 496 496 96 (20 20 4")

Size [mm]	496 x 496 x 96	Front area [m²] 0,2460
Size [in]	20 x 20 x 4	
Class	ISO Coarse 60%	
Air Flow Rate [m³/h]	2400 at the initial resistance of a clean filter 65 Pa	



UltraKart 4G size 592 592 96 (24 24 4")

Size [mm]	592 x 592 x 96	Front area [m²] 0,3505
Size [in]	23 x 23 x 4	
Class	ISO Coarse 60%	
Air Flow Rate [m³/h]	3450 at the initial resistance of a clean filter 65 Pa