

## cardboard filters



## UltraKart 4S

ISO 16890 Class:	ISO Coarse 70%
*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%
Efficiency ( $E_m$ ):	-45%
Max. operating temperature:	80°C

**Filtration material:** new generation of filter material (polyolefin) laminated with a metal mesh.

**Casing:** foil-coated waterproof cardboard. Optionally, the filters can be framed in galvanized steel or plastic (50 mm and 100 mm thick).

**Casing:** wavy pleated synthetic nonwoven reinforced with mesh, glued into a frame.

**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.

\* 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]			Filtration Area [m <sup>2</sup> ]	Air Flow Rate [m <sup>3</sup> /h]	Initial Pressure Drop [Pa] G4/ISO Coarse 70%
	W	H	D			
UltraKart4S	375	375	48	0,35	660	40
	375	375	96	0,51	800	45
	490	490	48	0,6	1190	40
	490	490	96	0,86	1420	45
	592	292	48	0,43	850	40
	592	292	96	0,62	1020	45
	592	492	48	0,73	1200	40
	592	492	96	1,05	1450	45
	592	592	48	0,88	1700	40
	592	592	96	1,26	2040	45
	620	496	48	0,77	1480	40
	620	496	96	1,11	1770	45

We reserve the right to make changes to the technical specifications at any time without prior notice, resulting from the continuous improvement of our products.