



Class acc. EN 779:2012: G4 M5  
 Filtration degree (Am): >90% >94%  
 Efficiency: >25%<35% >45%<55%

Maximum operating temperature: 80°C

Acceptable relative humidity: <80%

Recommended final resistance: 250 Pa

**Material:**

innovative pleated synthetic material.

**Case:**

waterproof cardboard coated with foil.

Optionally, filters can be set in a frame made of galvanized steel or a plastic one (thickness of 50 and 100 cm).

**Appliance:**

Air pre-filter in air conditioning, ventilation and heating systems.

Thanks to high performance at low pressure loss, filters can be used in offices, schools, theaters, hospitals, swimming pools, shopping malls, hotels, paint shops, as well as in food, pharmaceutical and engineering industry.

UltraKart filters specifications

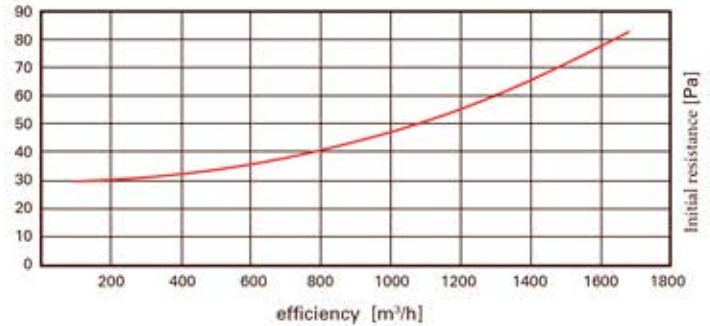
Size W x H x D [mm]	Size W x H x D [in]	Volume air flow rate [m <sup>3</sup> /h]	Resistance [Pa]	
			G4	M5
292 x 592 x 96	12 x 24 x 4	1200	50	60
292 x 592 x 48	12 x 24 x 2	1200	55	65
345 x 496 x 96	14 x 20 x 4	1200	50	60
345 x 496 x 48	14 x 20 x 2	1200	55	65
496 x 496 x 96	20 x 20 x 4	1700	50	60
496 x 496 x 48	20 x 20 x 2	1700	55	65
592 x 592 x 96	24 x 24 x 4	2400	50	60
592 x 592 x 48	24 x 24 x 2	2400	55	65

**UltraKart size 292 592 96 (12 24 4")**

Size [mm]	292 x 592 x 96	Front area [m <sup>2</sup> ] 0,1729
Size [in]	12 x 24 x 4	
Class	G4	
Recommended efficiency [m <sup>3</sup> /h]	1200 at initial clean filter resistance: 50 Pa	


**UltraKart size 292 592 48 (12 24 2")**

Size [mm]	292 x 592 x 48	Front area [m <sup>2</sup> ] 0,1729
Size [in]	12 x 24 x 2	
Class	G4	
Recommended efficiency [m <sup>3</sup> /h]	1200 at initial clean filter resistance: 55 Pa	


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

Size [mm]	345 x 496 x 96	Front area [m <sup>2</sup> ] 0,1711
Size [in]	14 x 20 x 4	
Class	G4	
Recommended efficiency [m <sup>3</sup> /h]	1200 at initial clean filter resistance: 50 Pa	


**UltraKart size 345 496 48 (14 20 2")**

Size [mm]	345 x 496 x 48	Front area [m <sup>2</sup> ] 0,1711
Size [in]	14 x 20 x 2	
Class	G4	
Recommended efficiency [m <sup>3</sup> /h]	1200 at initial clean filter resistance: 55 Pa	



We reserve the right to make changes in the technical specifications at any time without notice, as a result of continuous improvement of our products.

UltraKart size 496 496 96 (20 20 4")

Size [mm]	496 x 496 x 96	Front area [m <sup>2</sup> ] 0,2460
Size [in]	20 x 20 x 4	
Class	G4	
Recommended efficiency [m <sup>3</sup> /h]	1700 at initial clean filter resistance: 50 Pa	



UltraKart size 496 496 48 (20 20 2")

Size [mm]	496 x 496 x 48	Front area [m <sup>2</sup> ] 0,2460
Size [in]	20 x 20 x 2	
Class	G4	
Recommended efficiency [m <sup>3</sup> /h]	1700 at initial clean filter resistance: 55 Pa	



UltraKart size 592 592 96 (24 24 4")

Size [mm]	592 x 592 x 96	Front area [m <sup>2</sup> ] 0,3505
Size [in]	24 x 24 x 4	
Class	G4	
Recommended efficiency [m <sup>3</sup> /h]	2400 at initial clean filter resistance: 50 Pa	



UltraKart size 592 592 48 (24 24 2")

Size [mm]	592 x 592 x 48	Front area [m <sup>2</sup> ] 0,3505
Size [in]	24 x 24 x 2	
Class	G4	
Recommended efficiency [m <sup>3</sup> /h]	2400 at initial clean filter resistance: 55 Pa	



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