

## metal grease filters

# UltraFat



ISO 16890 Class:	ISO Coarse 20%
	ISO Coarse 30%
EN 779:2012 Class:	G1, G2
Max. operating temperature:	<300°C
Efficiency:	~95%
Permissible relative humidity:	<100%

**Filtration material:** high-grade knitted fabric of galvanized, aluminum or stainless steel, intertwined in a special way to maximize grease particle capture efficiency and increase dust absorbency.

**Construction:** knitted metal fabric framed in a galvanized, aluminum or stainless steel, special heavy-duty safety nets on both sides of the filter. The filters are manufactured in all sizes to fit various types of equipment.

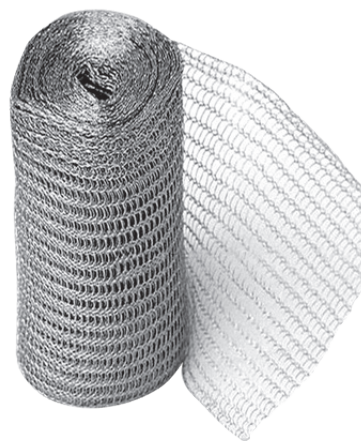
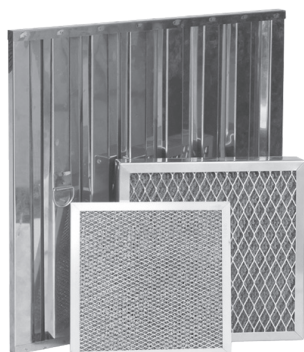
**Application:** thanks to its special design, it is unrivaled in grease separation from filtered air. It is used in cooker hoods employed in gastronomy, hotels, hospitals, single family houses; special durable construction allows for multiple regeneration of the filter by washing or blowing it with compressed air, which significantly reduces operating costs; the range of knitted metal products is very large and goes far beyond ventilation and air conditioning. They are used in machines, mufflers and separators.

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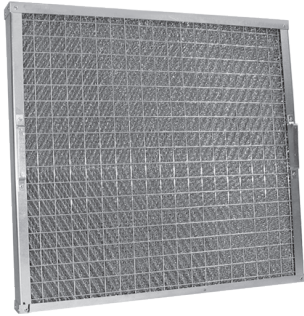
1. High efficiency
2. Low pressure drop
3. Durable construction
4. Easy regeneration
5. Low operation costs
6. Resistance to humidity
7. Non-flammable
8. Standard and custom sizes

\* 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.

\* All technical parameters provided in this specification are for informational purposes only. Actual values may differ by up to ±10% from the stated figures. The manufacturer assumes no responsibility for any consequences arising from the selection of filters in non-standard sizes based solely on the user's own calculations.

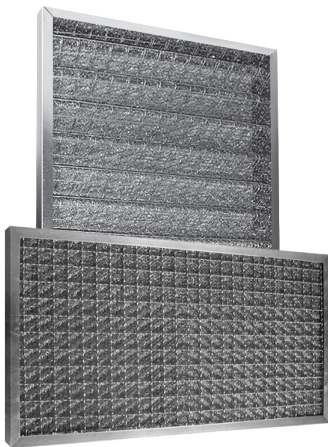
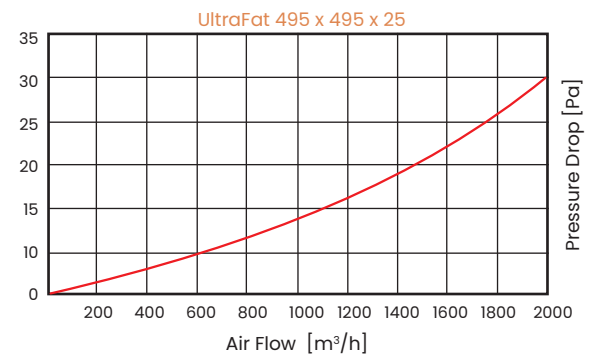
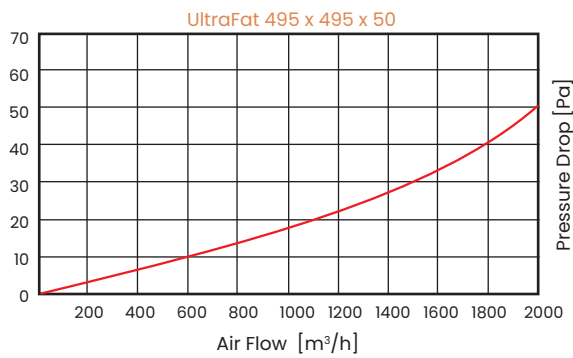
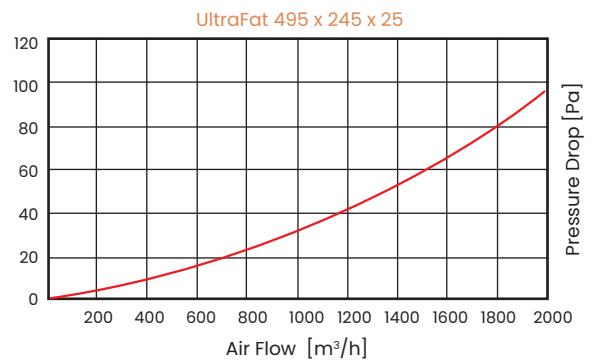
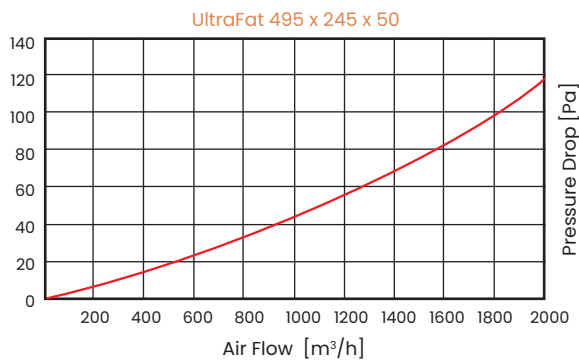


We reserve the right to make changes to the technical specifications at any time without prior notice, resulting from the continuous improvement of our products.



The most common sizes of UltraFat filters used in gastronomy

Product	Dimensions [mm]			Grease filtering capacity	Air flow rate [m³/h]	Initial pressure drop [Pa]
	W	H	D			G1/ISO Coarse 20%
UltraFat	495	245	25	90	1000	30
	495	495	25	90	2000	30



Used as pre-filters in air conditioning and ventilation

The most common sizes

Product	Dimensions [mm]			Grease filtering capacity	Air flow rate [m³/h]	Initial pressure drop [Pa]
	W	H	D			G2/ISO Coarse 30%
UltraFat	495	245	50	96	1000	45
	495	495	50	96	2000	50
	592	592	48	96	2500	45
	592	592	100	96	2500	60

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