

HS-Grease Collector

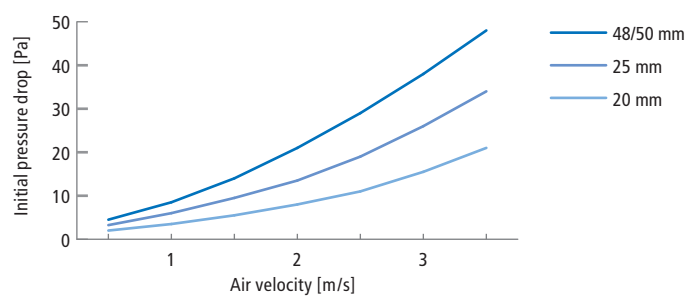


These filters are designed to meet requirements of kitchen applications. They may be applied to all environments where food is prepared and high amounts of oil, fat and other greases are common. Those particles are absorbed by steam, which will then be drawn off by our metallic filters.

The cells are made from interwoven metal wires. This weave has a relatively large cooling surface and a relatively low air flow resistance. It is held by a robust aluminium frame and fixed by a grid on both sides of the media. These wire mesh filters are available in all sizes and can be made from aluminium, steel or stainless steel.

Type: Depth [mm]	20	25	48/50		
Initial- ΔP [Pa] at nominal air flow*	6	10	15		
Width	Standard dimensions [mm]			Nominal air flow [m ³ /h]	
	Height	Depth	Depth		
287	592	20	25	48/50	610
290	595	20	25	48/50	620
305	610	20	25	48/50	670
490	592	20	25	48/50	1040
590	590	20	25	48/50	1250
592	592	20	25	48/50	1260
595	595	20	25	48/50	1270
605	605	20	25	48/50	1310
610	610	20	25	48/50	1340
350	500	20	-	-	630
400	400	20	-	-	570
450	400	20	-	-	640
500	250	20	-	-	450
500	300	20	-	-	540
500	350	20	-	-	630
500	400	20	-	-	720
500	500	20	-	-	900

* The highest efficiency is reached with a velocity of 1,5 - 2 meter per second.
Please ask for further dimensions and configurations.



Arrestance	The level of arrestance varies according to specification and thickness of the wire mesh from 90 to 99 %.
Dimensions	The grease collectors can be supplied in nearly any size.
Cleaning	The filters are easy to clean and can be put into most standard dish-washers.
Media options	galv. steel, aluminium, stainless steel