



S W Hart & Co ®

MAKE HART MODEL HONEYCOMB FILTER

Honeycomb Grease Filters For Kitchen Canopies

INSTALLATION :

When installed the filters must NOT be at an angle greater than 30deg from the vertical. The sides to which the handles are fitted must be in the vertical plane.

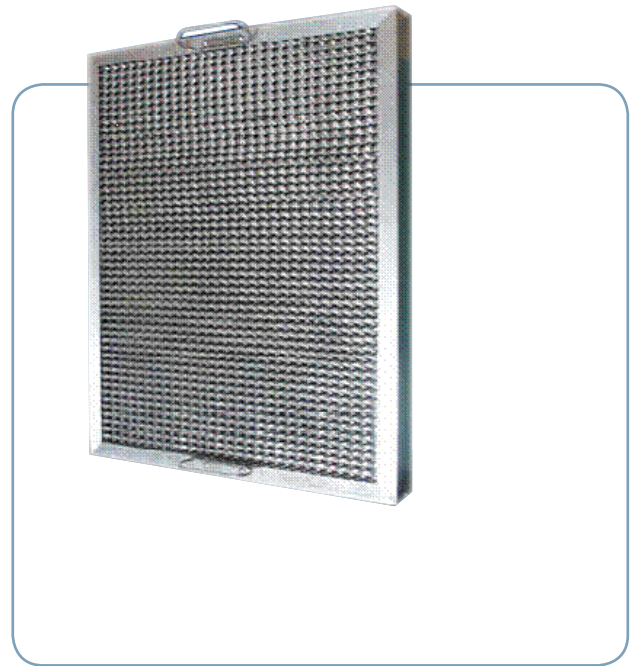
DO NOT USE CAUSTIC CLEANERS!

DESCRIPTION :

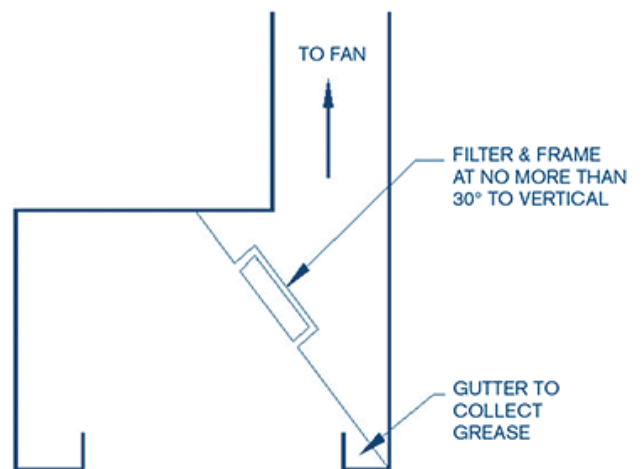
The Honeycomb Grease Filter is designed for use in kitchen exhaust systems. The aluminium construction ensures easy handling and cleaning. The honeycomb design splits the incoming air into approx. 32,000 separate airstreams per sq/m of filter surface. This causes the grease laden air to change direction, the inertia of the grease causes it to impinge and condense onto the aluminium surface thus preventing grease from entering the exhaust system.

CONSTRUCTION :

The filter media used is a metal honeycomb 50mm thick, manufactured from aluminium. This 50mm wide aluminium foil strip is formed into a system of double compound curve so that when folded back on itself it forms a non-nesting system of smooth walled honeycombs. The frame is fitted with wide handles on the vertical plane of the filter. The filters are manufactured with drainage holes on each corner so excess oil and grease can drain to the collecting channels, along the perimeter of the exhaust hood.



DIMENSION :





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PERFORMANCE DATA :

ORDERING CODE	CELL DIMENSIONS (mm)	L/S @ 2.45 M/S	CELL DIMENSIONS (inches)	CFM
	W x H x D			
JC01	495 x 394 x 50	495	19.5" x 15.5" x 2"	1050
JC02	495 x 495 x 50	622	19.5" x 19.5" x 2"	1318
JC03	622 x 394 x 50	622	24.5" x 15.5" x 2"	1318
JC04	622 x 495 x 50	782	24.5" x 19.5" x 2"	1657
JC05	749 x 495 x 50	942	29.5" x 19.5" x 2"	1996
JC06	597 x 597 x 50	907	23.5" x 23.5" x 2"	1922
JC07	MISCELLANEOUS FILTER SIZES			
JC08*	597 x 292 x 50	444	23.5" x 11.5" x 2"	941
JC09*	495 x 254 x 50	320	19.5" x 10.0" x 2"	678
JC10*	305 x 305 x 50	236	12.0" x 12.0" x 2"	500
JC11*	495 x 305 x 50	384	19.5" x 12.0" x 2"	814
JC12*	394 x 254 x 50	254	15.5" x 10.0" x 2"	538
JC13*	406 x 406 x 50	419	16.0" x 16.0" x 2"	888
JC14*	622 x 254 x 50	401	10.0" x 24.5" x 2"	850
JC15*	825 x 254 x 50	533	10.0" x 32.5" x 2"	1130
JC16*	1080 x 254 x 50	699	10.0" x 42.5" x 2"	1481
JC17*	356 x 305 x 50	277	12.0" x 14.0" x 2"	587
JC18*	457 x 305 x 50	356	12.0" x 18.0" x 2"	754
JC19*	762 x 305 x 50	592	12.0" x 30.0" x 2"	1254
JC20*	457 x 356 x 50	414	14.0" x 18.0" x 2"	877
JC21*	457 x 381 x 50	442	15.0" x 18.0" x 2"	936
JC22*	749 x 394 x 50	750	15.5" x 29.5" x 2"	1590
JC23*	394 x 394 x 50	394	15.5" x 15.5" x 2"	835

PERFORMANCE DATA :

Resistance	Efficiency
Clean resistance @ 1.78 m/s - 15pa	Av. Efficiency @ 1.78m/s - 97%