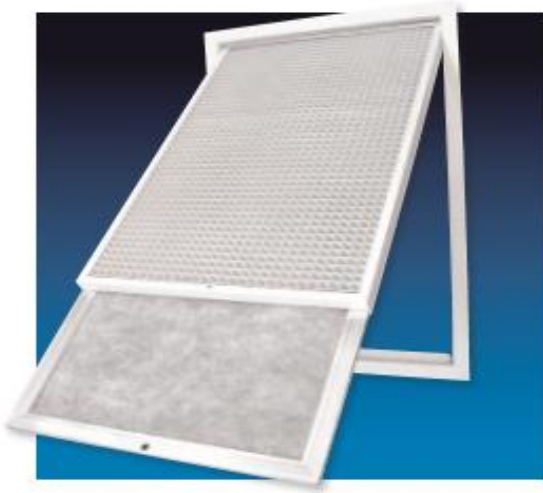


**EGG CRATE GRILLES**

*Model EC-HF*



**The Polyaire Model EC-HF Return Air Egg Crate Grille & Filter is the one product which offers complete and simple service ability for all situations.**

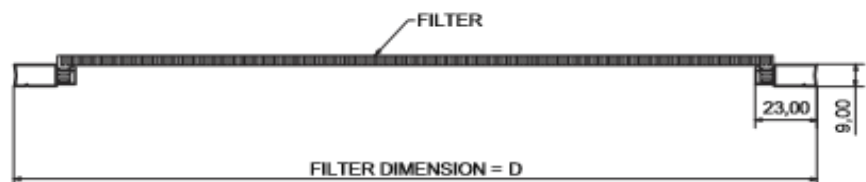
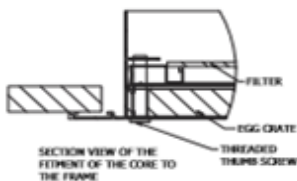
A unique design which can easily be installed and offer the latest in disposable filter pad technology. Ideally suited to environments where regular maintenance of the filter media is a concern, the Return Air Egg Crate Grille & Filter is designed for quick, simple filter pad change.

The actual filter pad is a product of exhaustive research by one of the world's largest air filtration authorities with approval from the American Underwriters Laboratories. A distinct black coloured filter media shows dirt and particle build up and provides for ready inspection prior to replacement as required.

Filters are available upon request.

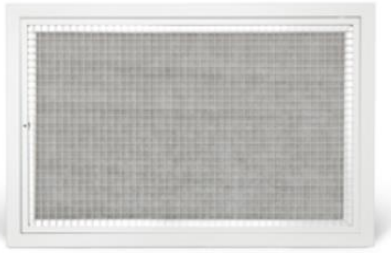
**MODEL EC-HF - Stock Sizes Available**

ITEM #	SIZE mm (W x H)
247207	595 x 595 Face (Lay-in)



**POLYAIRE UK**  
Units 3 & 4, Torridge Close,  
Telford Way Business Park,  
Kettering, Northants,  
ENGLAND, NN16 8PY  
Telephone: 01536 519922  
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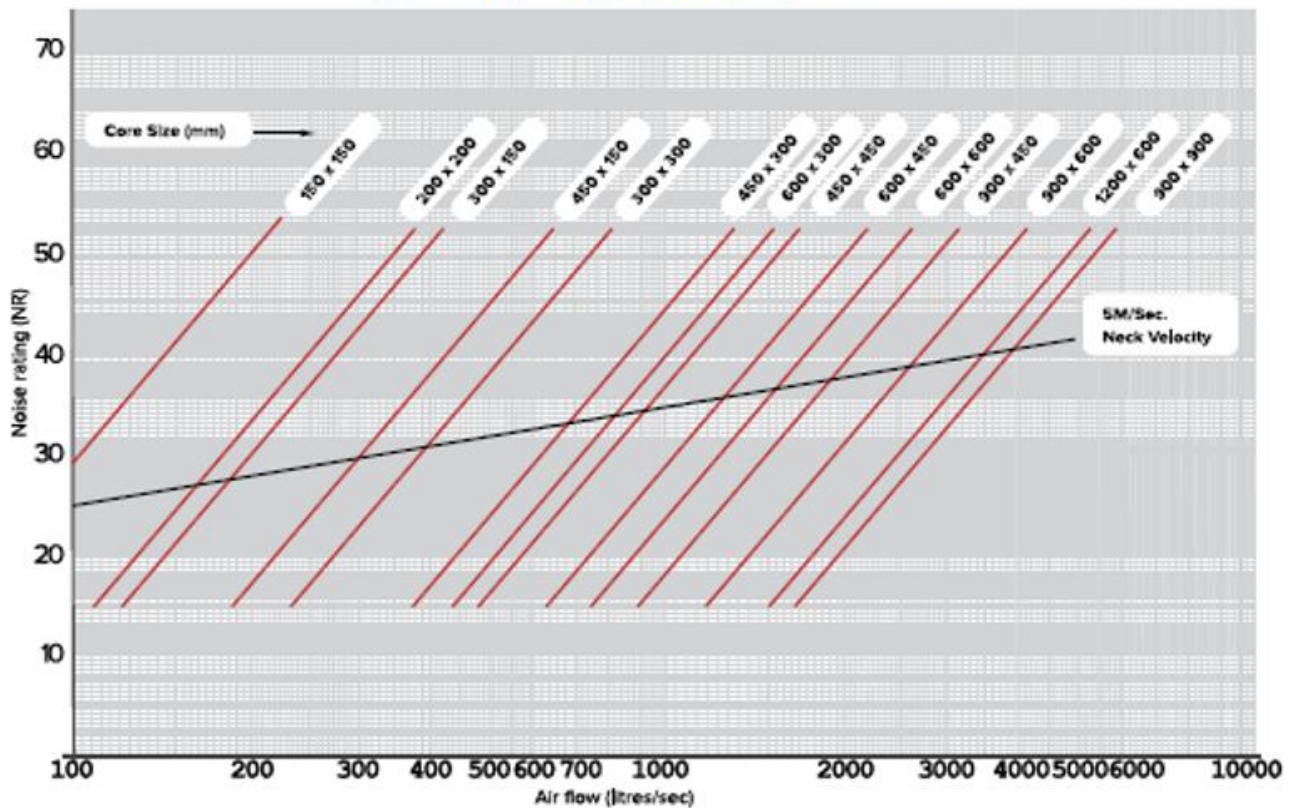


Hinged core eggcrate grille with filter

**Performance Data**

Neck Size	Neck Velocity m/s	1.5	2	2.5	3	3.5	4
200x200	Lit/sec	42	57	71	85	99	110
	NR	-	-	-	13	18	22
250x250	Lit/sec	66	87	110	130	150	170
	NR	-	-	-	16	21	25
600x300	Lit/sec	230	300	380	450	530	600
	NR	-	-	18	24	29	33
600x600	Lit/sec	510	680	850	1020	1190	1360
	NR	-	16	22	28	33	35
1200x600	Lit/sec	890	1180	1470	1770	2070	2360
	NR	13	20	26	32	37	41

**Noise level vs airflow for various core sizes**



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