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# AirCare Inline Module

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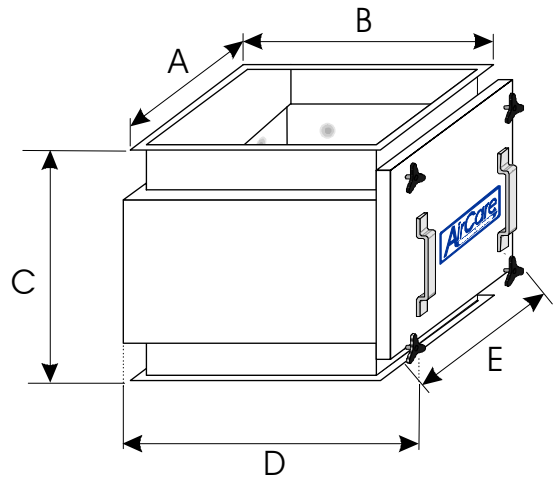
## Application

The *AirCare* range of inline HEPA Filtration Modules are designed for ducted air supply systems and exhaust or extract systems, to achieve reliable high efficiency filtration of air prior to its reuse or discharge to the environment.

## General

All modules are designed for filters with nominal face size of 610×305 mm, 610×610 mm or 915×610 mm. HEPA filters of depth 292 mm are standard, but smaller HEPA filters or other rigid filters may be used. The modules can be grouped in parallel to accommodate higher airflows. In some applications, modules can be fitted with a pre-filter plus a HEPA filter.

Technical Data	Model	IM36	IM66	IM96
DIMENSIONS (mm)	A	325	630	630
	B	630	630	935
	C	580	580	580
	D	680	680	986
	E	350	655	655
Weight without Filter (Kg)		25	35	50



## Application Notes

**AirCare** Inline Modules are connected to square ducting via the square flange. Adaptors are available for connection to round ducting and for multiple parallel applications.

## Construction

The standard module housings are constructed from 2 mm electro-galvanised steel and finished in a durable white powder coat. Alternatively, a 2-pack baked enamel finish or construction from 1.6 mm stainless steel is available.

Two cams lock the filter firmly in place to provide a uniform seal while allowing speedy filter changes. Four hand-wheel knobs and a handle make it easy to remove the cover for filter changes.

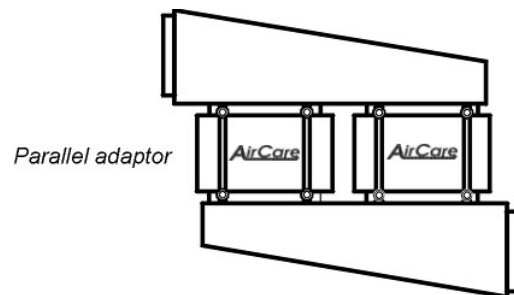
A range of HEPA filters for the Inline Modules are available from Air Care Technology to cater for virtually any application. The standard HEPA filters are individually tested (D.O.P. Test) and have a certified arrestance efficiency of 99.99% at 0.3 Micron.

All Inline Modules are factory tested with a HEPA filter to ensure seal integrity.

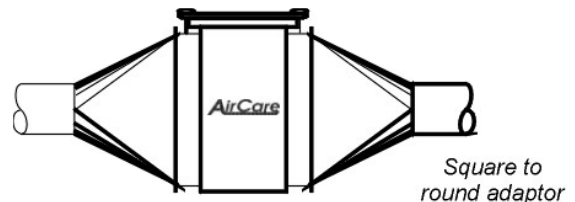
## Options

Special Inline Modules can be made to order. Some of the common options are as follows:

2-pack enamel paint finish	-EN
Stainless steel (type 304) construction	-SS(304)
Stainless steel (type 316) construction	-SS(316)
Pressure (magnehelic) gauge	-PG
Square to round adaptor	IASR (diam)
Parallel adaptor (n units)	IAPL (n)
Parallel (n units) to round adaptor	IAPR(n, diam)



To specify an Inline Module with options, append the option codes to the part number with dashes. For example, for a pre-filter version of an IM66 with type 304 stainless steel construction, order "IM66-PF-SS (304)". To specify a single adaptor, order it separately. For example, for a parallel to round adaptor for 2 units to attach to 250 mm diameter ducting, order IAPR (2,250).



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### Related Products:

**AirCare** BIO-MEPA Filters  
**AirCare** V-HEPA Air Filters  
**AirCare** Conventional HEPA Filters  
**Airefil** V-Cell Air Filters  
**Airefil** SEP Air Filters  
**Airefil** Rigid-PAK Filters

### Data Sheets:

[E54124](#)  
[E54122](#)  
[E54121](#)  
[E54115](#)  
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