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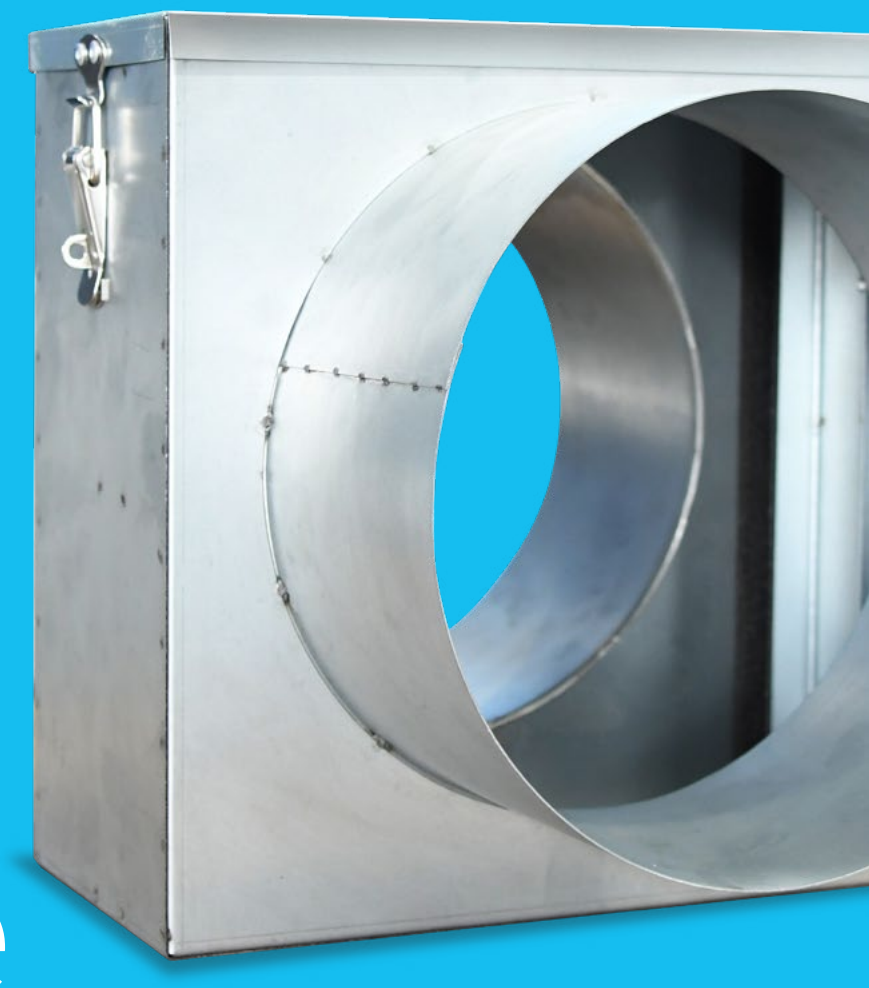

in-line filter box

IFB6
IFB8
IFB10
IFB12
IFB14
IFB16

IFBFILT6-8
IFBFILT10
IFBFILT12
IFBFILT14
IFBFILT16

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PRODUCT DATA SHEET

1 YR WARRANTY

In-Line Filter Box

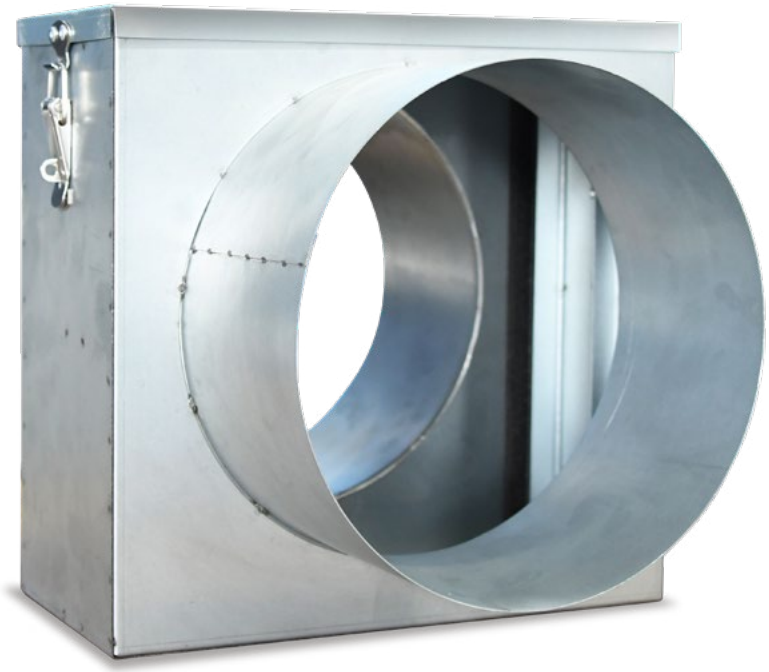
Overview

The Idealair Group In-Line Filter Box (IFB) is used for air filtration in ventilation and air conditioning systems for the removal of dust and other contaminants before reaching fans, motors, heaters, or areas that require ventilation.

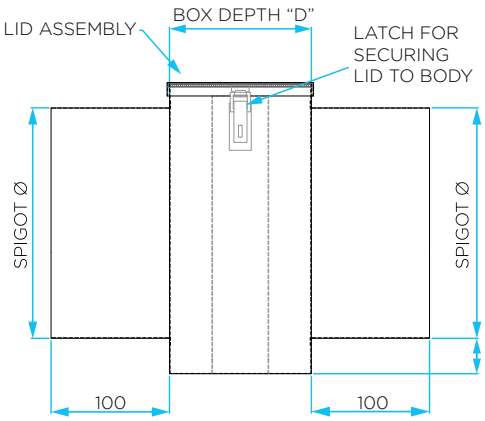
The IFB can be mounted in flexible or spiral duct and is constructed from galvanised steel with a fully removable lid, which allows for easy access to the filter.

The IFB is designed to take two types of filters, a pleated panel filter and a framed polyester filter media.

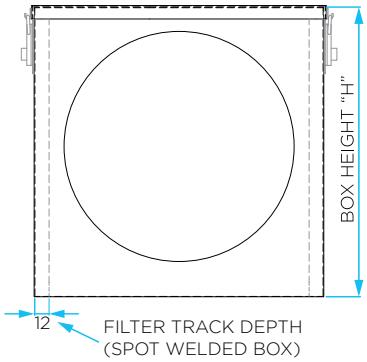
The polyester media filter is a lower level filter commonly used for simple ventilation systems. Idealair Group can also supply disposable panel filters which are suitable for ventilation and air conditioning systems that require greater dust holding capacity than that of the polyester filter media.



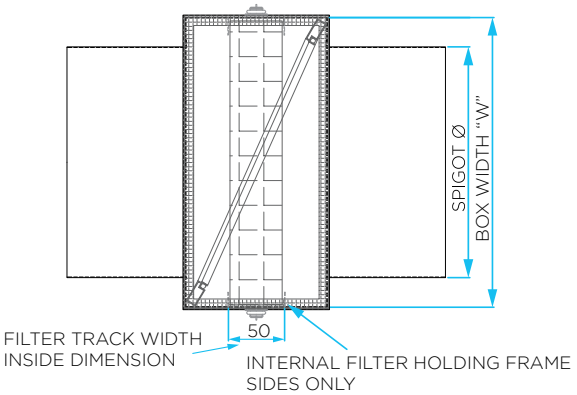
idealair group reserves the right to make changes to product without prior notice.



IFB side view



IFB front view



IFB top view

Part Codes

Part Code	Description	Spigot Ø	Height "H"	Width "W"	Depth "D"
IFB6	FILTER BOX – 150 SPIGOTS	145	245	248	120
IFB8	FILTER BOX – 200 SPIGOTS	195	245	248	120
IFB10	FILTER BOX – 250 SPIGOTS	245	297	300	120
IFB12	FILTER BOX – 300 SPIGOTS	295	400	403	120
IFB14	FILTER BOX – 350 SPIGOTS	345	400	503	120
IFB16	FILTER BOX – 400 SPIGOTS	395	500	503	120

Dimensions in millimetres

Pleated Panel Filter Details

Separate Item – Not Supplied with the box

Airepure Filter Code	Airepure Filter Actual Size (hxwxd)	Airepure Filter Nominal Size (hxwxd)	Air Flow Capacity (l/s) @1.8/sec	Air Flow Capacity (l/s) @2.5/sec
80021010	241x241x44	254x254x50	120	165
80021212	292x292x44	305x305x50	170	235
80021616	394x394x44	406x406x50	300	415
80021620	393x495x44	406x508x50	375	520
80022020	495x495x44	508x508x50	465	645

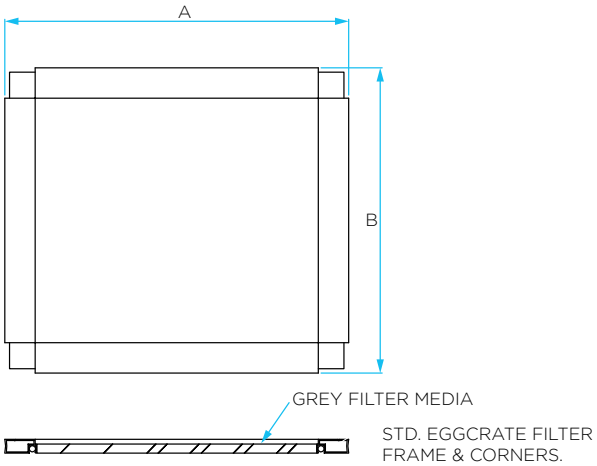
Dimensions in millimetres

Filter Assembly P/No Filter- ILFB06

Separate Item – Not Supplied with the box

Filter Part Code	A	B
IFBFILT6-8	266	242
IFBFILT10	313	295
IFBFILT12	412	397
IFBFILT14	512	397
IFBFILT16	512	497

Dimensions in millimetres



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