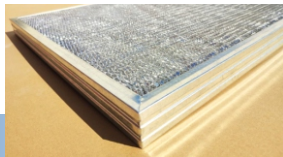




FLEX ALUMINUM FILTER

**WASHABLE METAL FILTER
PRE-FILTER**



ALUMINUM FILTERS

- ▶ Media consists of slit and expanded aluminium mesh of differing densities.
- ▶ Available in 9 Ply aluminium media arranged in a single layer or dual layer.
- ▶ Multiple layer of media offer maximum expande filter surface and lower pressure drop.
- ▶ Flex "FALF-G2" has low initial resistance and the media has ability to depth load rather than surface load resulting in gradual resistance build up increasing the service life of the filter.
- ▶ Standard frame is made of galvanized steel (ask for aluminium or SS).
- ▶ All aluminium construction prevents rust and corrosion yet allows easy washing and cleaning.
- ▶ This model is best suited to filter coarse particle.
- ▶ Available in all sizes, please ask !!



APPLICATIONS

- ▶ Kitchen Extract application
- ▶ Remove moisture and Mist
- ▶ Pre filter in AHU's
- ▶ Factories
- ▶ High Temperature Applications
- ▶ Fan Coil Units
- ▶ Bio Medical / Laboratories
- ▶ Airports
- ▶ Hospitals
- ▶ Universities



Technical Specifications

Model	FALF-G2
Type	Aluminium washable filter
Media	Expanded and slit aluminium mesh
Frame	Galvanized steel standard(AL/SS optional)
Filter Grade (EN 779)	G2
Filter Grade (ASHRAE 52.2)	MERV 4
Frame depth (inches)	1 & 2
Maximum humidity	100%
Maximum temperature	80°C
Recommended final pressure drop	0.50" wg
Maximum final pressure drop	1.00" wg
Flammability	UL 900 Classified

NOTE:
Non-standard sizes are available on request.
Due to continuous improvements, Air Control Industry holds the right to make technical changes without prior notice.

SELECTION CHART

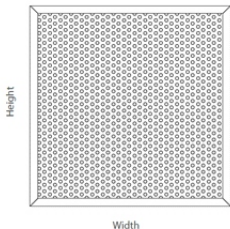
Nominal dimension W x H x D (inches)	Actual dimensions (inches)			Filter Grade EN779/ ASHRAE52.2	Air Flow (CFM)	Initial resistance Pa
	Width	Height	Depth		Velocity @500 FPM	
24" x 24" x 2"	23.30	23.30	1.89	G2 / MERV 4	2000	95
12" x 24" x 2"	11.30	23.30	1.89	G2 / MERV 4	1000	95
24" x 24" x 1"	23.30	23.30	1	G2 / MERV 4	2000	70
12" x 24" x 1"	11.30	23.30	1	G2 / MERV 4	1000	70

MODEL SELECTION GUIDE

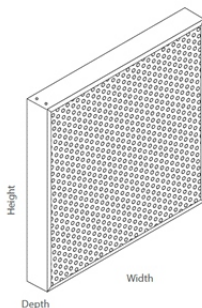
- ▶ FALF-24x24x1-G2
- ▶ F - Flex
- ▶ ALF - Aluminium filter
- ▶ G2 - Grade



SIZE SELECTION



Front View



General Isometric view

AIR GRILLES | AIR DIFFUSERS | LOUVERS | FILTERS | DAMPERS

HIGHEST PRODUCT QUALITY FOR BEST AIR QUALITY



**AIR CONTROL
INDUSTRIES LLC**

**FACTORY 6, NEW INDUSTRIAL AREA,
UMM AL QUWAIN, UAE**

+971 6 5238 186

+971 55 176 5322

sales@aircontrol.ae

www.aircontrol.ae

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Due to a policy of continuous product development the specification and details contained herein are subject to alteration without prior notice