

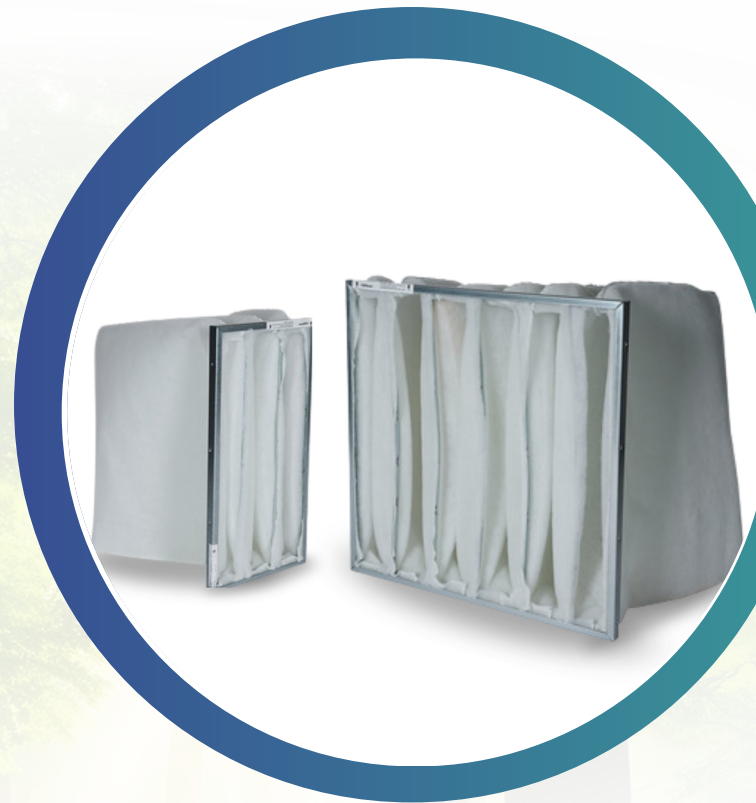
INTRODUCTION

The Airguard range of High Loft Bag Filters are manufactured using thermally bonded non-shedding synthetic polyester media which are shatter proof, Oeko-Tex 100 approved which means it is free from harmful allergens.

With heat sealed joints that create rigid self supporting pockets offering a high dust holding capacity.

Pockets are fully sealed into galvanised steel header retainer frame.

Environmentally friendly being totally incinerable
High humidity resistant up to 100% Fire Retardant to DIN 53438-3 (F1)



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APPLICATIONS

Can be used as a stand-alone filter or as an efficient pre-filtration option for General Heating, Ventilation, and Air Conditioning (HVAC) systems. Airguard Pocket Filters are well-suited for environments with high humidity and moisture exposure.

- Office Buildings
- Retail Outlets
- Hotels & Hospitality
- Food Processing Units
- Leisure & Recreation Facilities
- Paint Booths & Spray Shops
- Automotive / Allied Industries

PRODUCT OPTIONS AVAILABLE

- Available in 3 efficiency grades: G3 to M5
- ISO 16890 tested – grade specific
- EN779:2012 tested – grade specific
- 20mm & 25mm header frame options
- Standard sizes readily available from stock
- Custom sizes manufactured to order
- Offered in multiple pocket configurations and lengths

Performance Details

Grade	Filter Size		Pocket	Rated Capacity (m3/s)	Resistance Pascals	
	Nominal h x w x d	Actual h x w x d			Initial	Final
ISO 16890 Coarse 50% EEN779:2012 G3	300 x 600 x 380	287 x 592 x 360	3	0.47	46	250
	500 x 600 x 380	492 x 595 x 360	5	0.63	46	250
	600 x 600 x 380	592 x 592 x 360	6	0.94	46	250
	300 x 600 x 500	287 x 592 x 500	3	0.47	36	250
	500 x 600 x 500	492 x 592 x 500	5	0.63	36	250
	600 x 600 x 500	592 x 592 x 500	6	0.94	36	250
	300 x 600 x 380	287 x 592 x 360	3	0.47	55	250
	500 x 600 x 380	492 x 595 x 360	5	0.63	55	250
ISO 16890 Coarse 60% EN779:2012 G4	600 x 600 x 380	592 x 592 x 360	6	0.94	55	250
	300 x 600 x 500	287 x 592 x 500	3	0.47	40	250
	500 x 600 x 500	492 x 592 x 500	5	0.63	40	250
	600 x 600 x 500	592 x 592 x 500	6	0.94	40	250
	300 x 600 x 380	287 x 592 x 360	3	0.47	72	450
ISO 16890 Coarse 70% EN779:2012 M5	500 x 600 x 380	492 x 595 x 360	5	0.63	72	450
	600 x 600 x 380	592 x 592 x 360	6	0.94	72	450
	300 x 600 x 500	287 x 592 x 500	3	0.47	53	450
	500 x 600 x 500	492 x 592 x 500	5	0.63	53	450
	600 x 600 x 500	592 x 592 x 500	6	0.94	53	450