



# Disposable Synthetic Air Filter Media Selection Guide

## DISPOSABLE SYNTHETIC MEDIA

### SL100-LBHT, SL200-LB and 102

These disposable medias are excellent in permanent filter banks for Air Conditioning and Ventilation or pre-filters for higher efficiency Extended Surface filters.

### ST100-GT ANTI MICROBIAL

This disposable filter media is excellent where a high degree of air cleanliness is required with regard to both particulate and microbial abatement. The ideal solution for control of mold, mildew, fungi and bacteria.

- Available in “cut to size” pads or bulk rolls.
- Suitable for face velocities up to 2.54 m/s in flat pad configuration.
- Aust-Air service frames enable easy replacement of filter media, from air entering or leaving side.

## PERFORMANCE DATA

TYPE	FACE VELOCITY (m/s)	FILTER CAPACITY FOR STANDARD FRAME-(L/s)					ASHRAE 52.1-92 ARRESTANCE EFFICIENCY	INITIAL RESISTANCE (Pa)	NOMINAL THICKNESS (mm)	FILTER CLASS
		Nominal Size (mm)								
		406x508	406x635	508x508	508x635	610x610				
		Actual Size (mm)								
		395x495	395x622	495x495	495x622	592x592				
SL100-LBHT	1.52	297	372	372	468	533	89%	33	25	G3
	2.54	497	622	622	782	890		61		
SL200-LB	1.52	297	372	372	468	533	87%	47	50	G3
	2.54	497	622	622	782	890		71		
ST100-GT	1.52	297	372	372	468	533	90%	42	25	G4
	2.54	497	622	622	782	890		70		
102	1.52	297	372	372	468	533	89%	60	25	G3
	2.54	497	622	622	782	890		90		

### NOTE:

1. ASHRAE 52.1-92 Arrestance test produces equivalent performance to AS1324 Dust No.4



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