



Disposable Fibreglass Air Filter Media Selection Guide

AUST-AIR GRADES 1 AND 4 DISPOSABLE FIBREGLASS MEDIA

This high velocity media is produced from continuous strands of fibreglass. The media is a graded density blanket with the fibre diameter becoming progressively denser from the air entering to the air leaving side. Fibre diameter begins at 50 micron and reduces to 25 microns on the air leaving side. These media's are charged with a special flame proof adhesive to improve dust holding capacity.

- Available in "cut to size" pads or bulk rolls.
- Suitable for face velocities up to 3.17 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				
Grade 1	1.52	297	372	372	468	533	84%	15	25	G3
	2.54	497	622	622	782	890		25		
Grade 4	1.52	297	372	372	468	533	92%	28	50	G4
	2.54	497	622	622	782	890		50		

NOTE:

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



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