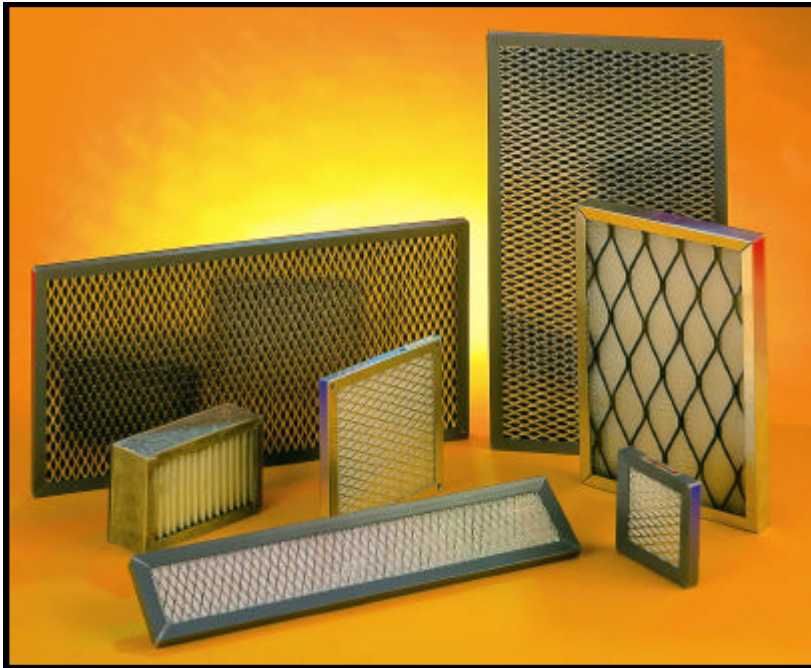


DUSTRAP PANEL AIR FILTERS



Particle air filters uniquely constructed with various frames and media.



EMCEL Dustrap Filters can be supplied as cleanable or disposable in a wide range of shapes, sizes and efficiencies. Construction consists of an aluminium, steel or plastic frame enclosing appropriate media, to suit application requirements. High quality Dustrap filters are widely used within the electronics industry and are often produced in miniature format where space restrictions apply.

Applications Include:-

Heating, Ventilating and Air Conditioning Equipment, Compressors, Drying Plant, Motors, Electrical and Electronic Control Equipment, Fan Cooled Cabinets,

Typical filter examples and performance details:-

Specification	Type 14		Type 18		Type 20	
Media Type	Pleated Glass Fibre		Nylon Mesh		Synthetic Pad	
Frame Type	Painted Steel	GRP	Painted Steel	PVC	Aluminium	PVC
Arrestance EN779 (Eurovent 4/5)	80% G3 (EU3)		65% G2 (EU2)		92% G4 (EU4)	
Initial Resistance at 1.5 m/s (Pa)	50		35		55	
Recommended Final Resistance (Pa)	300		150		200	
Cleanable	✗		✓		✓	

RFI Versions Available

Virtually any size, any quantity

Robust Construction

Corrosion Resistant

Extensive Media Range

Long Service Life

Dustrap filters can be designed and manufactured in any quantity to suit customer specification. The EMCEL Technical Sales Team will be pleased to advise on individual applications for Dustraps or any other air filtration requirements.

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