

Remploy bag, panel and pre-filters

Medium to High Synthetic Bags F6 - F9

REM/S BAG FILTERS are manufactured from THERMALLY BONDED synthetic fibres and offer the user several benefits over similar bag filter types and grades.

- Unaffected by extreme moisture or humidity conditions (other fibres can lose up to 20% of their efficiency when wet).
- The synthetic fibres are extremely durable and resistant to damage caused by turbulent air or mishandling.
- Fibre loft provides extremely high dust holding capacities for a longer service life.



G4 - F5 Grade Synthetic Bag Filters

REM 30 (Grade G4) and REM 50 (Grade F5) BAG FILTERS are manufactured from thermally bonded synthetic fibres.

CONSISTENT regularity of media structure ensures uniform efficiency over the total surface.

Fibres are GRADUATED in density to enable total media utilisation throughout depth, thus providing HIGH DUST HOLDING capabilities coupled with low resistance to air flow.

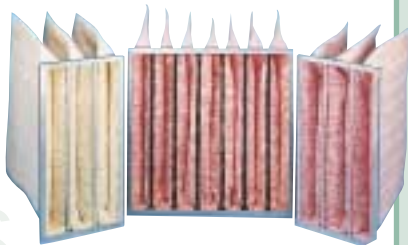


Medium / High Grade Glass Bag Filters F6 - F8

The REM/M Range of bag filters are available in three grades, each providing a high degree of protection against staining contaminants, but in particular the REM/M8 and REM/M9 grades.

All bag filters are fitted with side seal as standard to reduce the risk of air by-pass on side access systems.

REM/M Bag filters are manufactured from microfine glass fibre material with each pocket being divided into separate air channels by a sealed stepped stitch method, allowing total media utilisation. Each pocket is supported on the clean side by a non-woven scrim, and the completed assembly is housed in a robust galvanised steel header.



Synthetic Panel and Carbon Filters G2 - G3

REMG Disposable Panel Filters are manufactured from continuously spun glass material which is graduated in density to enhance the dust collection throughout its depth. The element is housed in a robust card frame with the material adhered to both the front and back diamond grid construction to prevent media 'sag' or collapse.

REMG Panels are selected to provide protection against large particulate matter (5 micron and above), for general air conditioning or ventilation systems and alternatively as a pre-filter to offer protection for general plant equipment and extend the life of higher grade secondary filters.

REMG Panels are available in a wide range of sizes in depths of 12mm to 100mm (1/2" to 4").



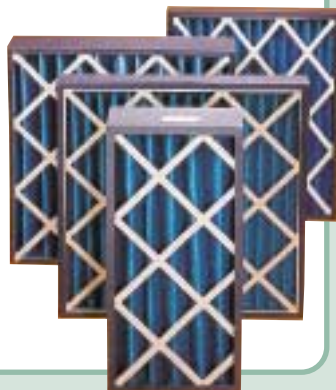
Pleated Panel Filters G4

REMP Panel are manufactured from a non-woven cotton/synthetic fibre supported by an expanded metal grid, with 96% open area.

Due to velocity and inertial forces, large contaminants in the air stream are unable to change direction as the airflow moves up the side-wall of the pleat and so lodge in the bottom of the pleat. Finer microscopic particles are trapped in the side walls.

Particulate build up is achieved as dirty air angles through the pleat, resulting in increased efficiency.

The element is housed in a robust card frame, and adhered to both front and back of the diamond grid construction to ensure that the pleat remain uniformly spaced, providing minimum resistance and maximising media utilisation.



Medium to High Grade Pleated Panel Filters F5 - F8

REMH Panels are manufactured from a blend of synthetic fibres thermally bonded to provide high air cleaning capabilities coupled with acceptable resistance levels. The fibre is pleated in conjunction with a wire mesh back-grid to provide the required media area consistent spacing and pleat stability. The completed element is sealed in an all-card or steel case.

REMH panels are designed for use in free standing air conditioning (or computer room) units, where low resistance to air flow is essential.

REMH Panels are available in a range of standard sizes as detailed below in depths of 45mm (2") and 97mm (4"). Non-standard face sizes are available together with depths of 150mm (6") and 290mm (12") for special applications.

