

PRODUCT DATA SHEET

FAN COIL FILTER

APPLICATIONS

Slimline fancoil filters utilise a low resistance non-woven polyester filter media which may be vacuumed to remove dust particles. They are widely used in air conditioning units, fan coil systems, warm air furnaces, and electronic equipment cabinets. They are also often used to protect heat exchanger coils from dust & other contamination. Additionally, fancoil filters may also be used as a pre filter to protect higher grade filters and other downstream system components.

CONSTRUCTION

The product is manufactured by sewing a synthetic filter media onto a pre-formed copper-coated wire frame, which is cross-braced for added rigidity. These filters are lightweight, compact, and simple to use. They may be lightly vacuumed or brushed, however, due to their low replacement cost, many users apply the product as a disposable item.

For added economy, replacement filter sleeves can be provided, which are designed to slide over pre-existing wire frames.



- ePM COARSE 35-60% (ISO16890)
- G2-G3 (EN779:2012)
- LOW REPLACEMENT COST
- SIMPLE INSTALLATION
- RANGE OF MATERIALS AVAILABLE
- STANDARD & BESPOKE SIZES

Rated face velocity (m/sec)	Average arrestance	Efficiency (EN779:2012)	Initial resistance (Pa)	Final resistance (Pa)	Max. humidity (% RH)	Max. temperature (°C)
1.5	79%	G2	10	200	80	80
1.5	85%	G3	15	200	80	80