

FAN COIL OR CIRCAFRAMES G2



Application:	Prevention of dust & dirt build up on heating/cooling coils within ventilation systems
Type:	Coarse dust removal
Frame:	Non rusting metal with down stream support where necessary
Media:	Choice of washable and non-washable materials
Efficiency:	G2—G3
Air velocity:	1.5 m/s at 10pa dp
Flame resist:	BS 5588/CP413 Pass
Temperature:	100 deg C
Humidity:	100% RH

Fan coil filters or Circaframes are a metal wire framed filter with a filter media stretched and stitched around the circumference of the metal carrier frame. Once the circumference of the frame exceeds a certain figure then cross wire supports are added that give additional rigidity to the frame structure.

These types of filters are a washable or semi-washable panel used in small air conditioners and fan coil units, warm air furnaces, electronic cabinets and re Fridgeration counters. They are a low air resistance filter designed to protect the heat exchanger coils from fluff build up.

We can supply fancoil filters with the following filter medias:

- Reticulated Foam** A polyether foam that is fully water resistant. This media may be washed and re-used a number of times. The foam eventually becomes brittle and has to be disposed.
- Synthetic filter fleece** A polyester media in either G2 or G3 rating. May be gently cleaned once or twice, but designed as a disposable item.
We can also supply this media as a sleeve to slide over the wire frame. You then Dispose the media only retaining the wire frame for re-use with clean media sleeve.
- Fly screen mesh** Mesh fly screen media . May be gently washed and reused.

Prosep Filter Systems Ltd
Unit G19, River Bank Way,
Lowfields Business Park,
Elland, West Yorkshire
HX5 9DN

Phone: 01422 377367
email: sales@prosep.co.uk
www.prosep.co.uk

