

PRODUCT DATA SHEET

DUAL LAYERED CLEANABLE PRE-FILTER

APPLICATIONS

Designed for use in applications where card cased pre-filters are undesirable due to moisture ingress or shortened lifespan, the dual layered cleanable pre-filter can be renewed many times over to provide consistent performance and reduced consumable costs.

The dual layered filter is designed as a direct replacement for Coarse (ISO16890) or G3/G4 (EN779:2012) pre-filters, providing protection for secondary filters and/or other system components.

CONSTRUCTION

Galvanised or stainless steel outer frame construction provides rigidity and longevity. The central section of the filter frame contains two channels which accept two mesh screens of varying density. These screens can be withdrawn from the filter frame for cleaning by vacuum, pressure washer, scrubbing, etc. and then replaced for continued filtration performance.



- ePM10 80% EFFICIENCY* (ISO16890)
- CONSISTENTLY LOW AIRFLOW RESISTANCE
- GALVANISED OR STAINLESS STEEL FRAME
- EASILY CLEANABLE
- STANDARD & BESPOKE SIZES

Mesh type	Approximate differential pressure at 0.5m/s face velocity	Approximate differential pressure at 2m/s face velocity	Approximate differential pressure at 3m/s face velocity
Upstream	5 Pa	12.5 Pa	22 Pa
Downstream	12.5 Pa	30 Pa	55 Pa