

O & M INSTRUCTION

PRODUCT GROUP 1820 SIDE WITHDRAWAL FILTER CASES

Safety

It is recommended that industrial gloves, overalls, eye protection and nuisance dust masks are utilised when changing filters which have been subjected to natural air, as opposed to air drawn from processes, where full risk assessments should be performed prior to changing. For some filters, an assessment regarding manual handling will need to be made.

Changing of filters should be carried out by experienced or trained personnel, in accordance with safety requirements as defined by the "Control of Substances Hazardous to Health" (COSHH) Regulations. ie. Someone who fully understands the design, operation and implications of the product and its use.

General

The lift off doors are held in position by threaded handwheels either M6 or M8, which are conventionally threaded.

Side Withdrawal Cases accommodate a wide range of filters:

Panel Filters are fitted within slide rails

Bag Filters are fitted within slide rails

HEPA Filters are retained against a sealing face by 4 M8 bolted filter clips which locate behind individual retaining plates

Activated Carbon Filters are retained against a sealing face by 4 M8 bolted filter clips which locate behind individual retaining plates

Withdraw and dispose of the dirty filter(s) , and replace with new.

Ensure any filter slide blanking is refitted to minimise by pass of the filters by the air.

Disposal of Air Filters Including Personal Protective Equipment

- Filters and PPE have been damaged prior to use can be disposed of as normal industrial waste.
- Filters and PPE soiled with exterior air can be disposed of as normal industrial waste.
- Filters and PPE soiled by process air, bacterial, toxic and/or radioactive matter must be disposed of as Hazardous Waste in accordance with local regulations of the site and Environmental Health. Legislation prohibits removal of this waste from the site location.

For further information please contact Airclean Ltd