



MULTI-STAGE FILTER SYSTEMS

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## HOW IT WORKS

When designing a multi-stage filter system, start with the end in mind by asking yourself 'what conditions do you want as the exhaust of the filter system?' You can then establish how many filters you need and the characteristics of these filters. All filters have certain attributes – either they have high efficiency and low dust-holding capacity, or they have high dust-holding capacity and low efficiency. No single filter can provide both. Therefore you need to design specifically for each 'stage' to maximise efficiency, dust-holding capacity (durability) and practicality.

The MOD5 and MOD5-inline is manufactured in accordance with MOSH Simple Leading Practice for Multi Stage Filtration Systems

## ADVANTAGES

- Low initial cost
- High efficiency
- Modular
- Suitable for underground use
- Relatively low maintenance
- Easily installed
- Can scale size to suit all air requirements
- Can include HEPA filter in system for ultimate filtration

## WHAT IT'S FOR

A multi-stage filter system is a custom-built filter system that gives you the clean air result you are looking for. We can combine any number of filters to clean the air to a specific standard.

## APPLICATIONS

- Tipping Areas
- Crushing
- Transfer points
- Loading
- Packing
- Pressurisation
- Low/Medium Dust Production
- Pharmaceuticals
- Clean Room Facilities



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