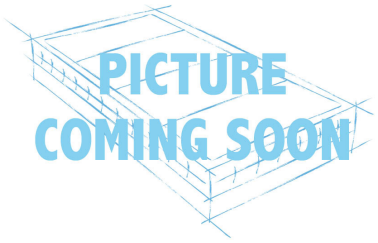
Carbon-based filter for ductless filtration fume hoods.

# Molecular Filters MF2

| References and Filter Types | | | |
|---|---|---|---|
| AS | H11042101 | F | H11042401 |
| BE+ | H11042201 | K | H11042301 |




| Dimensions and Weight | |
|---|---|
| Filter Dimensions | 380 x 404 x 110 mm |
| Protruding Seal(s) | 2 |
| Filter Weight | Env. 8.5 Kg |

| Carbon Types | |
|---|---|
| AS | Predominantly Organic Vapors |
| BE+ | Predominantly Acid Vapors |
| F | Predominantly Formaldehyde Vapors |
| K | Predominantly Ammonia Vapors |

| Filter Composition | |
|---|---|
| Carbon Filter | Polypropylene structure<br>Granular activated carbon |

## Quality

Each filter is supplied with a quality control certificate indicating the filter's serial number, manufacturing date, and packaging date. The carbon used in the filter has been tested according to the following standards:

| | |
|---|---|
| ASTM D2854-83 | Method for determining the bulk density of activated carbon |
| ASTM D2862-82 | Method for determining the particle size distribution of activated carbon |
| ASTM D5742-95 | Method for determining the Butane working capacity of activated carbon |
| ASTM D2866-83 | Method for determining the ash content of activated carbon |
| ASTM D2867-83 | Method for determining the moisture content of activated carbon |

## Warnings

**Your protection is only guaranteed after approval by the Erlab® laboratory.**
Contact your supplier and benefit from the **ESP® (Erlab Safety Program)** to validate the compatibility of the filter type with your applications.
- This filter must be stored in its original packaging and in a dry place.
- It is recommended to wear gloves, safety glasses, and a lab coat when handling this filter.



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