

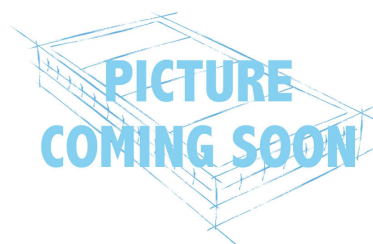
## Molecular Filters NR4401

### References and Filter Types

|    |            |   |            |
|----|------------|---|------------|
| AS | NR4401AS00 | F | NR4401FF00 |
| BE | NR4401BE00 | K | NR4401KK00 |

### Dimensions and Weight

|                    |                    |
|--------------------|--------------------|
| Filter Dimensions  | 280 x 280 x 100 mm |
| Protruding Seal(s) | 0                  |
| Filter Weight      | -                  |



### Carbon Types

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

### Filter Composition

|               |                                              |
|---------------|----------------------------------------------|
| Carbon Filter | Metal 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.