

Carbon-based filter for ductless filtration fume hoods.

## **Molecular Filters NR1401**

References and Filter Types				
AS	NR1401AS00	F	NR1401FF00	
BE	NR1401BE00	K	NR1401KK00	

Dimensions and Weight				
Filter Dimensions	450 x 550 x 70 mm			
Protruding Seal(s)	0			
Filter Weight	Env. 13 Kg			



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

Filter Composition			
Carbon Filter	Metal structure 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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