

# Compliant with EN standard Heat-resistant 250°C H13 H14 HEPA filter



## Strong point

- (1) Compliant with EN 1822-2009
- (2) H13 and H14 grade
- (3) Continuous operation up to 250°C
- (4) Leak Free (Scan test passed)

## Use

- (1) For high cleanliness of Depyrogenating Tunnel
- (2) For higher cleanliness requirements such as for research clean ovens and etc.
- (3) As a high temperature filter for clean drying ovens and facilities.

## Standard specification

Model name	Size(mm) HxWxD	EN class	Weight (kg)	Air volume (m <sup>3</sup> /min)	Pressure drop		Efficiency(%) @MPPS
					Initial	Final	
H14CH-24-Q-FS4	610x610x150	H14	13	24	270	500	99.995
H13CH-24-Q-FS4	610x610x150	H13	13	24	250	500	99.95
H13CH-35-P-FS4	610x610x290	H13	23	35			

## Material

Frame	Media	Separator	Sealant	Gasket*1
Stainless steel	Glass paper	Aluminum alloy	Silicone	PTFE

\*1) Glass fiber or Silicon is also available, the model name will be changed – ending with “Z”.

## Manufacturable dimensions\*2

Depth(mm)	High(mm)	Width(mm)
150	305~762	305~610
290	305~762	305~610

\*2) Other dimensions are negotiable.

## Operating temperature\*3

Continuous operation	≤250°C
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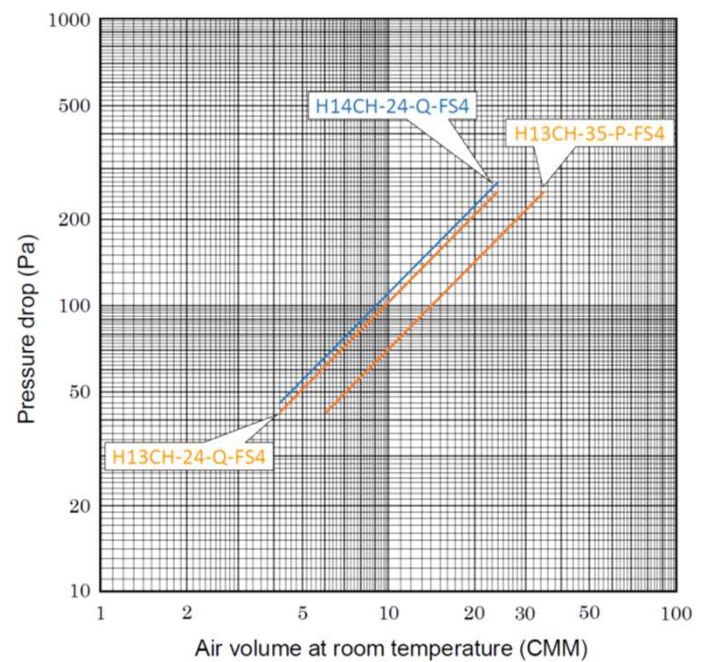
\*3) The recommended heating speed during heating/cooling is 10°C/min or less.

## Prebaking

Prebake it enough before use. Note that white smoke may be generated during initial heating.

As a guide, we recommend conducting prebaking for one hour at 250°C. If white smoke is still being generated, extend the duration. The recommended heating speed during prebaking is 10°C/min or less.

## Air volume vs pressure drop



The content in this catalog is subject to change without notice.

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