

Compliant with EN standard
H13 H14 HEPA filter
Heat-resistant 350°C
HEATMOS



Strong point

- (1) Compliant with EN 1822-2009
- (2) H13 and H14 grade
- (3) Continuous operation up to 350°C
Max. 400°C (1 hour)
- (4) Leak Free (Scan test passed)
- (5) High air volume and low pressure drop

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 ³ /min)	Pressure drop		Efficiency(%) @MPPS
					Initial	Final	
H14CU-35-P-FS4CS	610x610x292	H14	24	35	270	500	99.995
H14CU-24-Q-FS4CS	610x610x150	H14	15	24			
H13CU-35-P-FS4CS	610x610x292	H13	24	35	250	500	99.95
H13CU-24-Q-FS4CS	610x610x150	H13	15	24			

Material

Frame	Media	Separator	Sealant	Gasket
Stainless steel	Glass fiber	Stainless steel	Glass fiber +Ceramic	Glass paper

Manufacturable dimensions (min./max.)

Depth(mm)	High(mm)	Width(mm)
150	305~610	305~762
292	305~610	305~762

Operating temperature*1

Continuous operation	≦350°C
Max. temperature	400°C(1 hour)

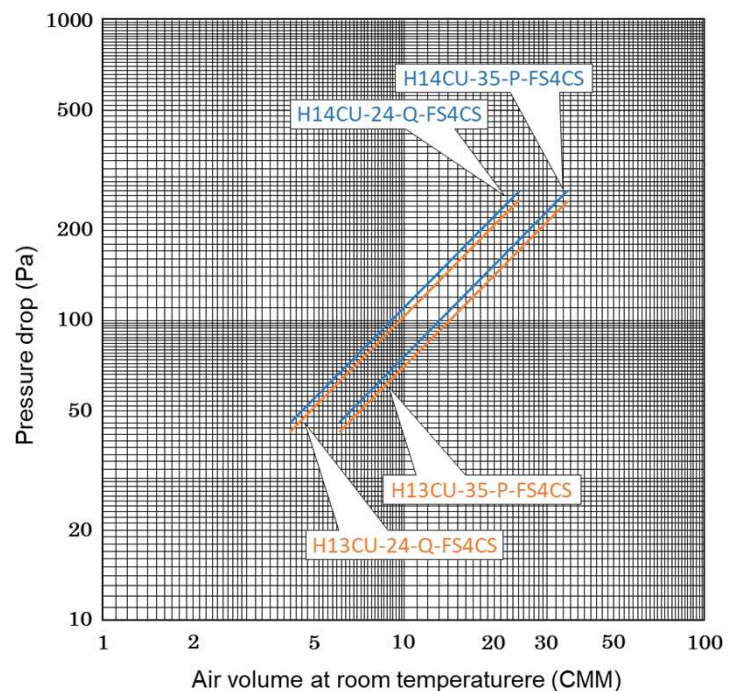
*1) The recommended heating speed during heating/cooling is 5 °C/min or less.

Prebaking

Prebake a filter enough before use. Note that white smoke may be generated during initial heating. As a guide, we recommend conducting prebaking for one hour at 400°C*2. If white smoke is still being generated, extend the duration. The recommended heating speed during prebaking is 5 °C/min or less.

*2) If you cannot heat up to 400°C, prebake the filter with the maximum temperature of the machine until the white smoke would not generate.

Air volume vs pressure drop



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

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