

**NEW**

~ Clean air control at High temperature ~

# Compliant with EN Standard Heat-resistant 350°C HEPA filter

Patent pending

EN1822 : H14grade  
ISO29463 : ISO45H



## Strong point

- (1) Compliant with EN1822-2009.
- (2) Continuous operation up to 350°C,  
Max. 400°C (1hour)
- (3) Leak Free (Scan test available)
- (4) Max. air velocity 1.8m/s (Depth 292mm)

## USE

- (1) For high cleanliness of sterilization equipment
- (2) For higher cleanliness requirements such  
as for Research clean ovens and etc.
- (3) As a high temperature filter for firing,  
drying and disposal treatment facilities.

## Model

H14CU - □ - □ - FS4CS

Depth size P:292 mm Q:150mm

Air volume: Refer below table for Standard specification.  
(Customized size will be " Z ")

## Standard spec

Model name	Size(mm) H × W × D	EN class	Weight (kg)	Air volume (m <sup>3</sup> /min)	Pressure drop(Pa)		Efficiency(%) MPPS
					Initial	Final	
H14CU-35-P-FS4CS	610×610×292	H14	about24	35	270	500	99.995
H14CU-24-Q-FS4CS	610×610×150	H14	about15	24			

## Material

Frame	Media	Separator	Sealant	Gasket
SUS	Glass paper	SUS	Special mixed sealant	Glass paper

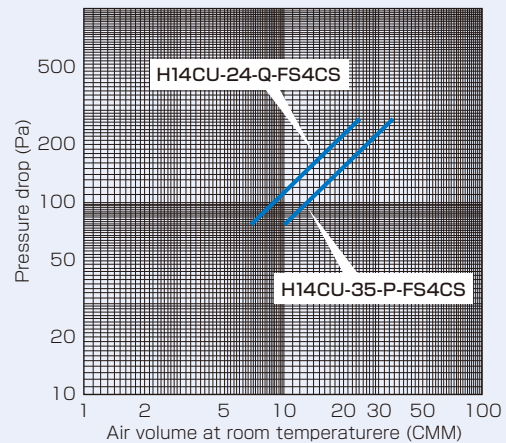
## Manufacturable dimensions

Depth(D)	Hight(H)	Width(W)
292	305~610	305~762
150	305~610	305~762

## Operating temperature

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

## Air volume vs pressure drop



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

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