

Chemical Air Filter

CAFILDEX® HECY series

CAFILDEX® HECY series is a cylindrical product that can be installed directly without a separate structure (Buffer). Its special advantage is that it can control complex gases in the same way as the SW series by applying SW Media.

Unlike the SW series, when producing a circular frame, a separate mold is required, which makes it difficult to change the size of the upper and lower plates.

CAFILDEX® HECY series has less pressure loss and superior removal efficiency and lifespan compared to existing products from our company and other companies, energy savings can be expected in operation.

It is **applied** to all fabs and laboratories that require fine processing such as semiconductors and displays, and can be custom-designed and applied to FFU, EFU, etc.

Due to the structural characteristics, sufficient installation space above the fan is required as an installation condition, and operating conditions, we provide specifications such as expected filter life and differential pressure depending on (Air volume and Target gas concentration).



Scope and Configuration

Size	630*484*430T (Custom design Available)
Air Volume	16~62CMM(Max. 1.56m/s)
Target Gas	NH ₃ , Amines Acid (HF, HCl, Cl ₂ , NO _x , SO _x , H ₂ S) VOCs (Toluene, PGMEA, Siloxane) O ₃
Frame	Aluminum
Application	FFU

Differential Pressure

