

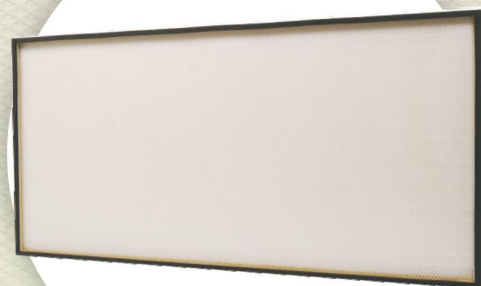
## DUCTED TERMINAL MODULES >>>

### ■ Specification

- Series : Ducted terminal modules
- Frame : Extruded aluminum
- Separators : Hot melt
- Media : Glass fiber
- Sealant : Polyurethane
- Gasket : EVA
- Heat preservation material : PE
- Temperature :  $\leq 80$  oC
- Humidity :  $\leq 100$  % RH
- Efficiency :
  - MPPS :  $\geq 99.95\%$  (H13) ;
  - DOP :  $\geq 99.97\%$ @0.3 $\mu$ m
  - MPPS :  $\geq 99.995\%$  (H14) ;
  - DOP :  $\geq 99.99\%$ @0.3 $\mu$ m
  - MPPS :  $\geq 99.9995\%$  (U15) ;
  - DOP :  $\geq 99.9995\%$ @0.1 ~ 0.2 $\mu$ m
- Recommended final pressure drop  $\leq 500$ Pa

### ■ Advantage

Complete unit design with low pressure drop to save energy consumption and longer service life.



### ■ Applications

These modules are specially designed for the pharmaceutical, semi-conductor, micro-electronics, bio-industry and the surgery rooms of hospitals.

### ■ Description

Design for easy installation. Module use glass fiber media which is mini-pleated with efficiency at 99.995% (H14) to 99.9995% (U15).

## DIMENSIONS AND PERFORMANCE DATA:

ITEM NO.	ACTUAL SIZE WxHxD(mm)	EFFICIENCY	AIR-FLOW/INITIAL RESISTANCE CFM/W.G CMM/Pa
34397600600150	600×600×150	H13	586/0.96 16.6/245
34397610610150	610×610×150		607/0.96 17.2/245
343971210600150	1210×600×150		1210/0.96 34.3/245
343971220610150	1220×610×150		1242/0.96 35.2/245
3449600600150	600×600×150	H14	586/0.98 16.6/250
3449610610150	610×610×150		607/0.98 17.2/250
34491210600150	1210×600×150		1210/0.98 34.3/250
34491220610150	1220×610×150		1242/0.98 35.2/250
3459600600150	600×600×150	U15	342/0.65 9.7/165
3459610610150	610×610×150		357/0.65 10.1/165
34591210600150	1210×600×150		710/0.65 20.2/165
34591220610150	1220×610×150		732/0.65 20.7/165
FACE VELOCITY : 98.43 FPM (0.5 M/S)			

## ENGINEERING DRAWING

