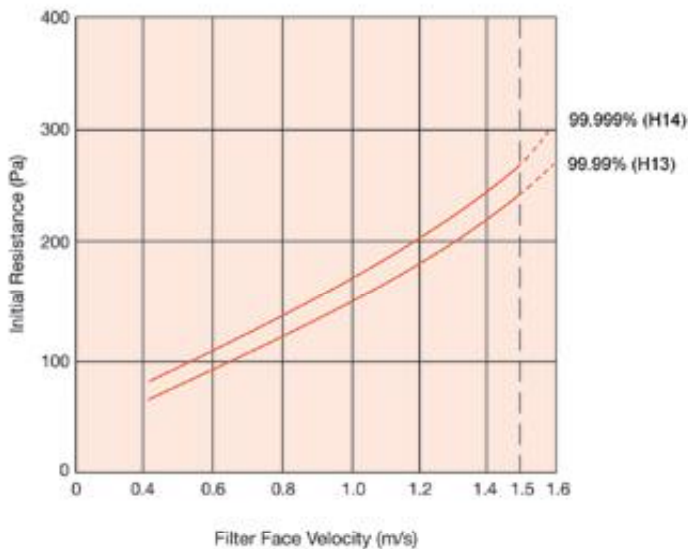


ADVANTAGES

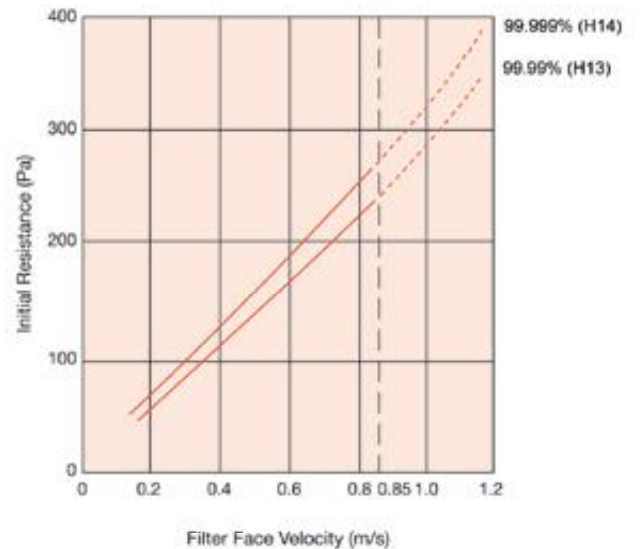
- High efficiency which filter up to 99.99% @ 0.3 um (H13) and 99.999% @ 0.3um (H14) accordance with EN1822.
- Construction with Rigid pleated media pack with aluminium separator to provide high efficiency in air filtration with lowest possible resistance
- Capacity in handling high air flow or air volume
- Suitable for environment with moisture contain and humidity



Depth 290mm Face Velocity vs Pressure Drop



Depth 150mm Face Velocity vs Pressure Drop



Model H-HI is widely used in area of condamination in various indutries i.e semiconductors, electronics, pharmaceuticals, nuclear plants, defence, power plants, hospitals, medical healthcare, research and development laboratories, food processing and etc

Available in two depth, 150mm and 290mm.

TYPE AND TECHNICAL DATA

DIMENSION (exclude gasket) W x H x D (mm)	RATED AIR VOLUME (m ³ /h)	PRESSURE DROP (Pa)			
		INITIAL		FINAL	
		99.99% (H13)	99.999% (H14)	99.99% (H13)	99.999% (H14)
305 x 305 x 290	430				
305 x 610 x 290	900	249	270	500	500
610 x 610 x 290	1900				
305 x 305 x 150	230				
305 x 610 x 150	500	249	270	500	500
610 x 610 x 150	1000				

- Note: 1. Temperature resistance up to 80°C
- 2. Humidity resistance up to 100%
- 3. 1 mm w.g is approximate 10 Pa
- 4. 1 CFM is approximate 1.6992 CMH

Component

Material

- | | | |
|---------------------|---|---|
| 1. Media | : | Water proof glass fiber |
| 2. Cell side/ Frame | : | Wooden, Aluminium, G.I, Stainless Steel |
| 3. Seperator | : | Aluminium |
| 4. Gasket | : | With / without gasket |



MayAir Manufacturing (M) Sdn Bhd

No. 41, Jalan Anggerik Mokara 31/64, Kota Kemuning, Seksyen 31,
40460 Shah Alam, Selangor Darul Ehsan

Tel: +603-5121 2908 Fax: +603-5121 2948 Email: info@mayair.com.my