

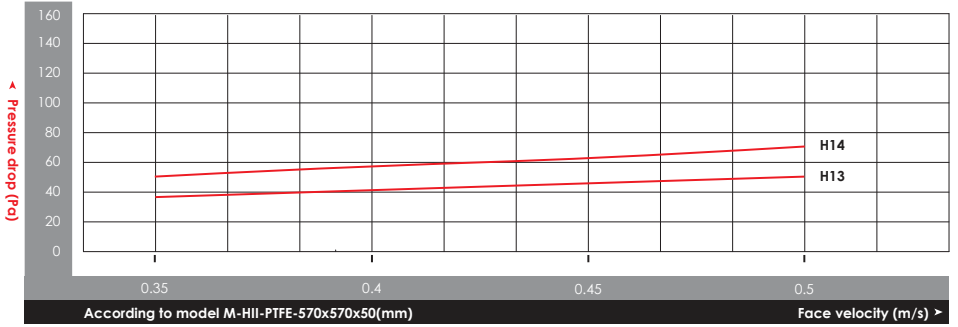
High Efficiency Particulate Mini-Pleated Air Filter (PTFE)

M-HII-PTFE



HEPA / ULPA Filter

Graph Of Initial Pressure Drop Versus Face Velocity



Applications



Cleanroom



General



Semiconductor



Industrial

Product Features

Operating Conditions

Continuous operating temperature: Max. 80°C
Operating relative humidity: ≤100 (%RH)



Frame

Material: Anodized extruded aluminium profile
Thickness: 30mm, 50mm, 70mm



Media

Material: PTFE with low outgassing



Efficiency (EN1822:2009)

H13, H14



Faceguard

Material: Epoxy powder coated steel, aluminium



Low Initial Pressure Drop



Sealant

Material: Polyurethane glue



Product Specifications

Nominal Dimension (foot)	Actual Dimension (mm)	Thickness (mm)	Face Velocity (m/s)	Initial Pressure Drop (Pa)	
2x2	570x570	30	0.35	H13	H14
2x4	570x1170		0.35	52	74
4x4	1170x1170		0.35	52	74
2x2	570x570	50	0.45	45	63
2x4	570x1170		0.45	45	63
4x4	1170x1170		0.45	45	63
2x2	570x570	70	0.45	27	38
2x4	570x1170		0.45	27	38
4x4	1170x1170		0.45	27	38

Remarks: 1. Tolerance of initial pressure drop is ± 10%.
2. Tolerance of dimension is ± 3mm.
3. Other dimensions are available upon request.