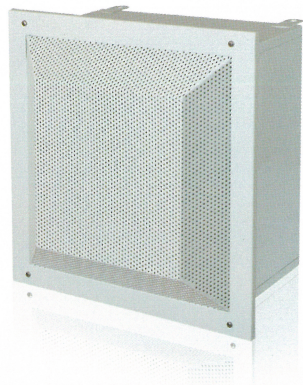


Replaceable High Efficiency Ceiling Module (Gel-Sealed Type)

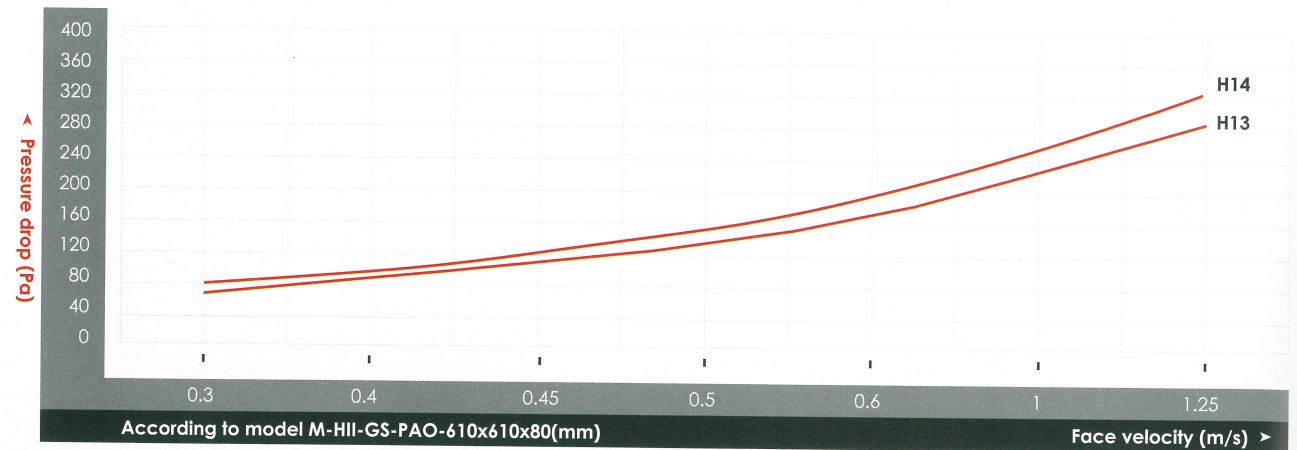
M-PBox

Clean Air - Our Future
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MayAir®



Graph of Initial Pressure Drop versus Face Velocity



Applications



Pharmaceutical & Laboratories



Healthcare & Hospital



General

Product Features

Operating Conditions

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



Box Casing

Material: Epoxy powder coated SPCC



Damper

Material: Epoxy powder coated SPCC



Filter Efficiency (EN1822:2009)

H13, H14, U15, U16



Faceguard

Material: Stainless steel (SUS 304) / epoxy powder coated SPCC / epoxy powder coated aluminium



Filter Brackets

Material: Galvanized steel



Optional Accessories

Thermal insulator: PE



Air Inlet Collar and Damper Dimension

Air Inlet Collar Diameter (mm)	Air Inlet Collar Standard Height (mm)	Damper Standard Height (mm)
∅ 250	60	230
∅ 300	60	280
∅ 350	60	330
∅ 450	60	430

Product Specifications

Filter Dimension (mm)	Casing Dimension (Top Air Inlet) (mm)	Casing Dimension (Side Air Inlet) (mm)	Air Flow at 0.75m/s (m³/h)	Air Inlet Collar Diameter (mm)	Rectangular Inlet Collar Dimension (mm)	Filter Initial Pressure Drop	
						PAO H13(Pa)	PAO H14(Pa)
430×430×80	500×500×280	500×500×450	500	250	200×200	180	205
430×430×100	500×500×300	500×500×450				150	170
610×610×80	680×680×280	680×680×450	1000	300	300×200	180	205
610×610×100	680×680×300	680×680×450				150	170
915×610×80	985×680×280	985×680×450	1500	350	400×200	180	205
915×610×100	985×680×300	985×680×450				150	170
1220×610×80	1290×680×280	1290×680×450	2000	350	500×200	180	205
1220×610×100	1290×680×300	1290×680×450				150	170
1220×915×80	1290×985×280	1290×985×450	3000	Φ300*2 /	630×200	180	205
1220×915×100	1290×985×300	1290×985×450		Φ450*1		150	170

Remarks: 1. Side air outlet model only available with square port
2. Dimensions above is suitable for mechanical-sealed and design with PAO testing port
3. Tolerance of performance initial pressure drop is ± 10%