High Capacity HEPA Filter

LunaCel STD

- Ultra-fine fibreglass
- Galvanized steel, anodized aluminium, stainless steel, MDF, Plywood with various separator construction options.
- Standard depth 292mm & 149mm
- Available for efficiency H10, H11, H12, H13, H14 and U15
- Dry seal and gel seal are available
- Available option with Virus Guard media

Specification

Nominal Size W×H×D (in)	Actual Size W×H×D (mm)	Air Flow CMM/CFM	Weight (kg)	Effciency (% @ 0.3μm)	Pressure Resistance (Pa)	
					Initial	Final
12x12x6	305×305×149	3.5 / 125	3	99.99 and above (H13)	250	500
12x24x6	305×610×149	7 / 250	4.5			
24x24x6	610×610×149	14 / 500	6.5			
30x24x6	762×610×149	17.5 / 625	8			
36x24x6	915×610×149	21 / 750	9.5			
48x24x6	1220×610×149	28 / 1000	12			
12x12x12	305×305×292	7 / 250	5.5			
12x24x12	305×610×292	14 / 500	8			
24x24x12	610×610×292	28 / 1000	13			
30x24x12	762×610×292	35 / 1250	15			

Measuring method: IES-RP-1 & EN1822
Inflammability: UL Class 900   Other sizes are available upon request

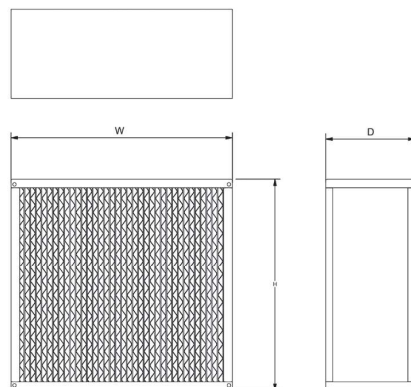Initial Resistance +/-10%

Operating Condition

Operating Temperature	70ºC
Usage Humidity Limit (Continuous)	95%RH (no dew condensation) (however craft paper: 85%RH)

Material

Cellside Wide	Plywood (with option Marine grade), MDF, Galvanized Steel, Stainless Steel, Aluminium, Gel Seal
Media	Fibreglass
Separator	Aluminium, PET
Sealant	Polyurethane
Gasket	EPDM, Neoprene, available in dry and gel seal

Standard position for gasket is upstream.

Outer Dimension Diagram

Initial Resistance for LunaCel STD

Initial Resistance Vs Air Flow Rate

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