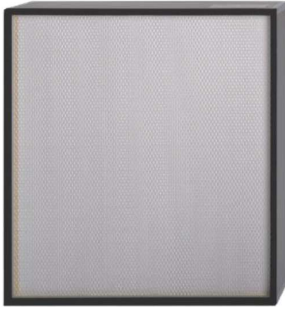Standard Type Mini Pleat HEPA/ULPA Filter

LunaKleen

- Slim, light and compact type HEPA and ULPA filters
- Mini-pleat design
- Wide range of efficiency H10 to U16
- Low off-gassing filter material to meet the cleanroom requirement
- 100% HEPA filter scan test for guaranteed performance
- Optional for gel seal
- 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/0.12μm)	Pressure Resistance (Pa)	
					Initial	Final
12x12x3	305×305×69	2.5 / 89	2	99.9995 (U15)	125	500
12x24x3	305×610×69	5.0 / 172	3			
24x24x3	610×610×69	10.0 / 355	5			
30x24x3	762×610×69	12.5 / 443	6			
36x24x3	915×610×69	15.0 / 532	7			
48x24x3	1220×610×69	20.0 / 709	9			
12x12x3	305×305×69	2.5 / 89	2	99.999 (H14)	110	500
12x24x3	305×610×69	5.0 / 172	3			
24x24x3	610×610×69	10.0 / 355	5			
30x24x3	762×610×69	12.5 / 443	6			
36x24x3	915×610×69	15.0 / 532	7			
48x24x3	1220×610×69	20.0 / 709	9			
12x12x3	305×305×69	2.5 / 89	2	99.99 (H13)	105	
12x24x3	305×610×69	5.0 / 172	3			
24x24x3	610×610×69	10.0 / 355	5			
30x24x3	762×610×69	12.5 / 443	6			
36x24x3	915×610×69	15.0 / 532	7			
48x24x3	1220×610×69	20.0 / 709	9			

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

Initial Resistance +/-10%

Operating Condition

Operating Temperature	70ºC
Usage Humidity Limit (Continuous)	95%RH Humidity (no dew condensation)

Outer Dimension Diagram

PLAN VIEW

W

H

D

FRONT VIEW

SIDE VIEW

Material

Cellside / Frame	Anodized Aluminium
Media	Ultra-fine Fibreglass
Separator	Hot Melt
Faceguard	Anodized Aluminium, G.I Powder Baked
Sealant	Polyurethane
Gasket	EPDM, Neoprene, Gel Seal, Knife-edge, Jointless PU Gasket

Bothsides Come With Faceguard
Standard position for gasket is both up & downstream.
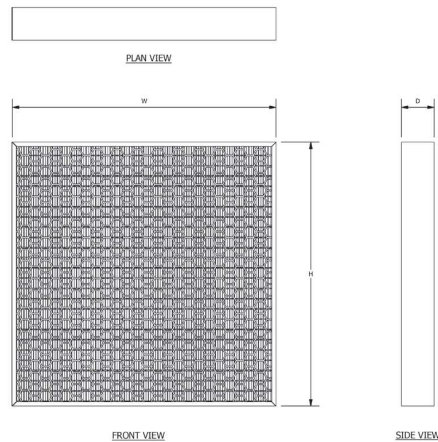
Initial Resistance for LunaKleen

Initial Resistance vs Air Flow Rate

JAF®