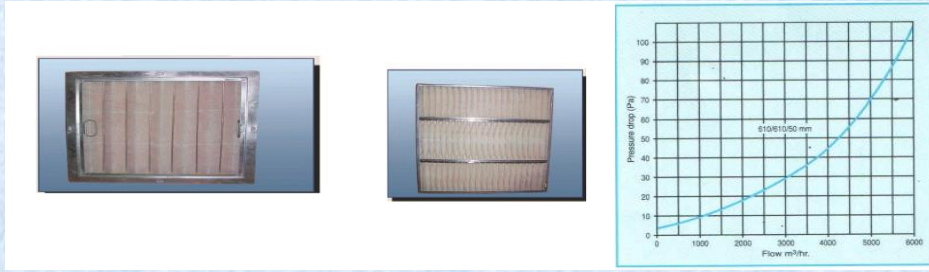


AIR PANEL FILTER – PRIMARY

Cadillac Primary Air Filter are manufacture as per customer requirement with desired filtration to get maximum life of filter.



TYPE

Box Type / Flange Type

FEATURES

- a) Low Pressure Drop
- b) Thickness starting from 12 mm to 50 mm. In special cases it can increase upto 150 mm also.
- c) Efficiency can be modified as per customer requirement.
- d) Low/Initial Operation Cost

APPLICATION

It is widely used in AHU as a first stage/Final Stage filter for Ventilation System, HVAC System or Air Intake System in area like Industrial, Factory, Hospitals & Commercial Spaces etc.

MATERIAL

Frame : Aluminium Alloy, Galvanized GI Sheet, SS Sheet, Cardboard
 Media : HDPE Mesh, Non – Woven synthetic, GI, SS Wire mesh
 Separator : AL Spacer, PU Adhesive, Rods
 Gasket : Nitrile, Neoprene Rubber

FILTER CLASS

EU 3 – 4 / MERV 4 - 6

DESIGN PARAMETERS

Temperature : 80° C
 Humidity : 100%
 Air Volume : 1000 m³/hr. to 3500 m³ /hr.

TECHNICAL DATA :

Model	Size (mm) W*H*D	Rated Air Velocity (m ³ /h)	F. V. (m/s)	Initial Pressure Resistance/Pa	Final Pressure Resistance/Pa	Average Arrestance
CHDP	610 X 610 X 12	1200	1	2 mm	Within 25 mm	80 to 90%
	610 X 610 X 25	2000	1.54	3 mm		
	610 X 610 X 50	2500	2	3.5 mm		



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