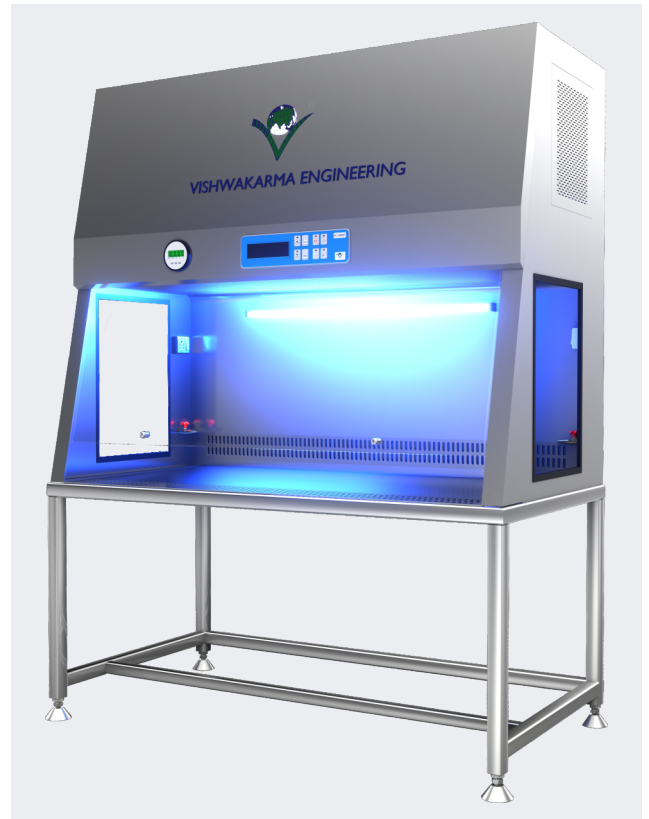




# LAMINAR AIR FLOW (CSVLAF, SMVLAF & HLAFL)

Laminar Air Flow cabinets are designed for creation of a bacterial dust free air space. The work area is continuously supplied with positive pressure Hepa filtered vertical / Horizontal airflow & prevents contamination from operator and environment to work area. Airflow cabinets are used for work with low risk substances & material.



## GENERAL SPECIFICATION

Sr. No.	Item	Description
1.	<b>MOC</b>	SS 304 / SS 316 / SS 316L combination of SS 304 & SS 316 as per - ASTM A
2.	<b>Two stage filtrations</b>	EU6 - FINE Filter ( efficiency 95% down to 5 micron) EU14- HEPA Filter - Supply (99.999% down to 0.3 micron)
3.	<b>Motor Blower</b>	Dynamically balanced with suitable rating and size LED Lights with milky white diffuser SS 304 / Glass side panel 5/15 Amp switch socket for external equipment ON / OFF switch
4.	<b>Operating Conditions</b>	ISO Class 5 (ISO 14644-1:2015) [E]
5.	Air Cleanliness	0.45 +-0.05 mps
	Air Velocities	Vertical / Horizontal
	Air Flow	Less than 67 dB on scale 'A' when ambient is not greater than 55dB on scale 'A'
	Noise Level	Minimum
	Vibration Level	Vinyl Curtain
6.	<b>Optional Accessories</b>	Polycarbonate enclosures with Front Door (Hinged/ Pneumatic Cylinder) SS Perforated Safety Grill for HEPA Filter Audio Visual Alarm indicating condition of HEPA Filter U.V. Light with Hour meter Air/ Gas Cock Vishwakarma Industries Data Management 21 CFR Part 11 compliance Software.