



CEILING SUSPENDED VERTICAL LAMINAR AIR FLOW

This system is designed to provide product protection. It ensures ISO 5 cleanliness level and maintains Uni-direction airflow within workspace.



Model	Internal dimension (mm)			External dimension (mm)		
	W	D	H	W	D	H
ST-CSVLAF-48X48	1220	1220	-	1340	1340	750
ST-CSVLAF-48X60	1220	1525	-	1340	1645	750
ST-CSVLAF-60X60	1525	1525	-	1645	1645	750
ST-CSVLAF-72X48	1830	1220	-	1950	1340	750

Note: Customized dimensions as per requirement.



Features:

- MOC: GI powder coated/SS304/SS316 or customized execution
- Pre-filter:Eu-7
- Final Filter: H-14
- PAO port.
- Mechanical differential gauge across final filter.
- Ventilator
- LED Light
- Electrical control system with push button and indicators

Optional Features:

- Microprocessor / PLC-HMI based control system
- Digital instrumentations for measuring differential pressure, velocity etc.
- Audio-visual alarm for malfunction of ventilator and set operating parameters
- Flameproof execution
- EC ventilator
- GEL seal HEPA
- Poly-carbonate enclosure
- Gloves and port
- Ceiling suspended rod

Performance:

- Air cleanliness level: ISO 5
- Air Velocity: 0.45mps (\pm 0.05mps)
- Air Flow: Vertical
- Noise Level: Less than 70db A when ambient is not more than 55db
- Light Intensity: 250-300 lux
- Air flow visualization