



STAND MOUNTED VERTICAL LAMINAR AIR FLOW

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



Model	Internal dimension (mm)			External dimension (mm)		
	W	D	H	W	D	H
ST-SMVLAf-36X24	915	610	610	1035	760	2110
ST-SMVLAf-42X24	1070	610	610	1190	760	2110
ST- SMVLAf-48X24	1220	610	610	1340	760	2110

Note:Customized dimension as per requirement



SQUARE TECHNOLOGIES

Plot No.-47,
Krishna industrial Park
Sanjan road,Umbergaon(396171)
Dist-Valsad(nr.vapi), GJ

Features:

- MOC: SS304, SS316 and SS316L or customized execution
- Stand and worktable: SS304, SS316 and SS316L or customized execution
- Back panel: SS304, SS316 and SS316L or customized execution
- Side panel: Flushed glass
- Pre-filter:EU-7
- Final Filter:H-14
- Ventilator
- LED Light
- Electrical control system with push button and indicators

Optional Features:

- Microprocessor / PLC-HMI based control system
- Flameproof execution
- Digital instrumentations for measuring differential pressure, velocity etc.
- Audio-visual alarm for malfunction of ventilator and set operating parameters
- EC ventilator
- GEL seal HEPA
- Sodium lamp
- PVC curtain
- Poly-carbonate enclosure
- Gloves and port
- Front half fixed door
- Full sliding door
- Utility correction
- UV light with four meters
- Perforated table with drain pan

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 A
- Light Intensity: 250-300 lux
- Air flow visualization