

Technical Specifications

UV Compensating Hood (UVH-304)

- ▶ Material of construction SS 304 – 1 mm Thick
- ▶ Leak-proof SMACNA Compliant Construction
- ▶ Compliant to ASTM F 1704 for Capture and Containment Performance.
- ▶ Compliant to ASHRAE standard 154, DW – 172, NFPA – 96
- ▶ Seamless welded finish for watertight construction
- ▶ No sharp edges and well ground surface for human safety
- ▶ No hardware visible inside the hood
- ▶ Heavy duty SS angles to join Hood pieces
- ▶ High Efficiency **CapMax™** Baffle Filters compliant to NFPA 96.
- ▶ Filter Inclination as per SMACNA for proper oil flow and collection.
- ▶ Smoke proof LED fitting with toughened glass with 6500 K Colour temperature
- ▶ Quick connect rigid collar for Exhaust and supply air
- ▶ Sliding Damper for fine balancing of Air flow
- ▶ Inclined Grease channel to collect oil entrapped by filters
- ▶ Perforated front in Supply plenum for discharging low velocity make-up air
- ▶ Deflection Lip to redirect smoke towards the capture area
- ▶ Peripheral jet stream to contain fumes within the Hood as per ASHRAE 154
- ▶ Concealed drain pan to collect oil from drain channel
- ▶ Concealed Nitrile Rubber insulation in Fresh air plenum to avoid condensation
- ▶ Universal mounting bracket for Easy installation
- ▶ Junction Box for terminating tube light wiring
- ▶ Pressure Sensing ports to monitor plenum pressure
- ▶ Easy cleaning accessibility of grease laden areas
- ▶ Structural channels for Hood Suspension with corner plates
- ▶ Ready to connect junction pin for LED light connection
- ▶ Control Panel for regulating UV lamps.
- ▶ Safety switch to cut-off UV lamps during removal of filters, absence of suction.
- ▶ **Blurays™** UV Filter for photolysis of oil, grease and fat content.

