





STATIC GARMENT CABINET

The application of Static Garment Cabinet is for store the sterile aprons. The unit is used to avoid the dust combinations as well as the bacterial growth. Units used in Pharmaceutical's Bio - Tech Food, Electronic Industries. the work area is continuously supplied with positive pressure through HEPA Filter recirculated air flow.



SS Static Garment Cabinet



Description - STATIC GARMENT CABINET
MOC SS304, 316, 316L

HEPA Filter	Imported Minipleat HEPA Filter with hot melt technology which conforms to EU-14 Grade at supply position with an efficiency rating better than 99.997% for 0.3 micron
Pre - Filter	Pre-Filter are made from Non-Woven synthetic with HDPE mesh conforms to EU-06 Grade, with an efficiency rating better than 95% down to 5 micron
Pressure Gauge	Magnehelic Gauge (0-25mmwc: 1No.) to monitor pressure drop across HEPA Filter
Shelves	SS 304 hanging arrangement (or) removable type shelves
ON/OFF Switch	Keypad ON/OFF Switch Manual for Motor Blower, LED Light & UV Light
Door	SS 304 Doors Puffing with double Walled Flushed Toughened Glass View Pannels and Door Closers
Switch Socket	6/15 Amp Single Phase Switch Socket use for external equipment
Fresh Air Filter	Fresh Air Filter are from Non-Woven Synthetic with HDPE mesh; Conforms to EU4 Grade, with an efficiency rating better than 90% down to 5 Micron



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POA Port	PAO test port at stream of HEPA Filter integrity test. (With PAO Solution)
Noise Level	Less than 67dB on scale 'A' when Ambient is greater than 55dB on scale 'A'
Electrical Supply	230V AC 1-Ø 50 HZ/415V AC 3-Ø 50HZ
Vibration Level	Minimum
Inter-locking	Electromagnetic arrangement provided when door will be closed that time UV Light On & Blower OFF Condition
Motor Blower Assembly	Motor Blower designed of statically” and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requiremnt for entire life of HEPA
Temperature Control	Heater with thermostat for control of temperature in cabinet.



Optional Accessories

1. U.V. Light with Hour Meter.
2. Electro Magnetic/Mechanical Interlocking.
3. Sodium vapour lamps.
4. Audio Visual Alarm indicating condition of HEPA Filters.
5. Clean down time with operation hold indicator.
6. VFD based control system.
7. Photohelic Gauge / Digital Pressure Gauge to monitor of pressure drop across filter.
8. Flame Proof fitting.

Documentation

All necessary documents will be provided as per the latest prevailing standards.

