

EV-10/15 CR Cleanroom Vacuums











Industrial Vacuums for Hazardous Materials

Cleanroom Vacuums

PrestiVar cleanroom vacuums are specifically designed to be used in ISO 4 (Class 10) cleanroom/controlled environments for decontamination control. The stainless steel construction is easy to clean and sterilize. The exhaust air is filtered through a **ULPA** filtration system with an efficiency of 99.9995% @ 0.12 microns, eliminating the risk of any contamination. Our cleanroom vacuums are grounded and ESD safe so there is no risk of any static build up. Our cleanroom vacuums are also equipped with an Electromagnetic Interference (EMI) / Radio-Frequency Interference (RFI) Filter to protect any electronic equipment in the cleanroom.

Features:

- Powerful Motor - High Performance
- ISO Class 4 (Class 10) Cleanroom Compatible
- EMI/RFI Shielded against any Electromagnetic Interference (EMI) / Radio-Frequency Interference (RFI)
- All Stainless steel construction makes it a solid unit that is easy to clean and sterilize
- Automatic Filter Shaker
- Static dissipating ESD safe
- Complete with static dissipating suction hose and accessories
- Automatic suction shut off system when the collection tank is full of liquids (for Wet & Dry models)
- Stainless steel Drain valve assembly for easy emptying (for Wet & Dry models)
- Quiet operation with only xx dB

Filtration System:

- 4-stage filtration system for maximum performance and efficiency
- Washable filters
- Collection filter bag
- **ULPA** Filtration with an efficiency of 99.9995% @ 0.12 micron. Testing Method: IEST RP-CC034.3. H15. MIL-STD 282 / A.S.T.M. - D2986-91. MPPS method EN 1822.

Applications:

- Hazardous drugs
- Fine dusts
- Contaminated products
- Toxic dusts
- Nuisance dusts

Specifications:

Model	EV1-10/15 CR	EV2-10/15 CR	EV1-10/15 CR
Air Watts	561	652	529
Electricity	120v / 12a / 1488w	120v / 15a / 1790w	120v / 13a
Air Flow (CFM)	123	202	113
Vacuum Pressure (H2O)	135	99	134
Collection Type	Dry	Dry	Wet & Dry
Capacity (gal)	10 or 15	10 or 15	10 or 15
dB(A) @ 6 ft			

Included Accessories:

- Static dissipating suction hose assembly
- Crevice tool
- Round brush
- Flat tool
- Micro tool kit
- Stainless Steel Extension wands
- Floor tool

Options:

- Vacuum Gauge
- Dust Extraction Arm assembly

Filtration Options:

- Upstream **ULPA** Filtration with an efficiency of 99.9995% @ 0.12 micron. Testing Method: IEST RP-CC034.3. H15. MIL-STD 282 / A.S.T.M. - D2986-91. MPPS method EN 1822.
- Upstream **HEPA^{Plus*}** Filtration with an efficiency of 99.995% @ 0.2 micron. Testing Method: IEST RP-CC034.3. H14. MIL-STD 282 / A.S.T.M. - D2986-91. MPPS method EN 1822.
- Activated Carbon Filtration System to adsorb harmful, toxic acid vapours/fumes

If you have a special application or specific requirement, please feel free to contact us. As manufacturers, we can modify our units to meet your specific needs.

Cleanroom, ELECTRIC