

## **EV1-1 TT/BP CR Cleanroom Vacuums**





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## Industrial Vacuums for Hazardous Materials

### Table Top and Back Pack Portable Cleanroom Vacuums

PrestiVac 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 micron, 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
- Stainless steel construction makes it a solid unit that is easy to clean and sterilize
- Static dissipating ESD safe
- ISO Class 4 (Class 10) Cleanroom Compatible
- EMI/RFI Shielded against any Electromagnetic Interference (EMI) / Radio-Frequency Interference (RFI)
- Complete with static dissipating suction hose and accessories
- Compact and lightweight
- Ideal for confined spaces and light applications
- 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                 | EV1-1 TT CR        | EV1-1 BP CR        |
|-----------------------|--------------------|--------------------|
| Air Watts             | 561                | 561                |
| Electricity           | 120v / 12a / 1488w | 120v / 12a / 1488w |
| Air Flow (CFM)        | 123                | 123                |
| Vacuum Pressure (H2O) | 135                | 135                |
| Collection Type       | Dry                | Dry                |
| Capacity (gal)        | 1                  | 1                  |
| dB(A) @ 6 ft          |                    |                    |

**Included Accessories:**

- Static dissipating suction hose assembly 1.25"(38mm) x 5' (1.5m)
- Crevice tool
- Round brush
- Flat tool

**Options:**

- Stainless steel double bend wand assembly
- Floor tool
- Special collection bag specifically designed for the collection of broken wafers in the semiconductor industry

- Shoulder strap
- Grounding cable

**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<sup>Plus\*</sup>** 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.

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