

## **AV1-1 TT/BP CR Cleanroom Vacuums**





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## Industrial Vacuums for Hazardous Materials

### Compressed Air Table Top and Back Pack Portable 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 compressed air operated cleanroom vacuums do not have any electrical components that can cause any Electromagnetic Interference (EMI) / Radio-Frequency Interference (RFI) that can affect any electronic equipment in the cleanroom.

Features:

- Powerful Suction - Highest Performance
- Air operated Pneumatic unit with no electrical components or moving parts so it can run continuously and will not overheat or breakdown
- Stainless steel construction makes it a solid unit that is easy to clean and sterilize
- Static dissipating ESD safe
- Complete with static dissipating suction hose and accessories
- Ergonomic and lightweight, weighing only 10 lbs
- Ideal for confined spaces and light applications
- Quiet operation with only 72 dB

**Filtration/Collection 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	AV1-1 TT CR	AV
Air Flow (CFM)	120	
Vacuum Pressure (H2O)	200	
Collection Type	Dry	
Capacity (gal)	1	
dB(A) @ 6 ft	72 dB	
Air Line Size (I.D.)	0.5"	
Input Pressure (PSI)	80 to 100	
Input Air Flow (CFM)	35	

**\*\*Optional 3/8" (9.5 mm) I.D. Air Line Configuration Also Available\*\***

**Included Accessories:**

- Air supply hose assembly 0.5" (12.7mm) x 25' (7.5m)
- 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
- Grounding cable

Filtration/Collection Options:

- Exhaust **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.
- Exhaust **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, AIR OPERATED