

## **AV-10/15 CR Cleanroom Vacuums**



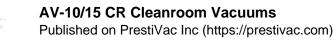
### **AV-10/15 CR Cleanroom Vacuums**

Published on PrestiVac Inc (https://prestivac.com)



















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Industrial Vacuums for Hazardous Materials

Compressed Air Operated/Pneumatic 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 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:

#### AV-10/15 CR Cleanroom Vacuums



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- Powerful Suction High Performance
- All Stainless steel construction makes it a solid unit that is easy to clean and sterilize
- Automatic Filter Shaker
- Static dissipating ESD safe
- ISO Class 4 (Class 10) Cleanroom Compatible
- · 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 72 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:

- · Broken ampules
- · Contaminated products
- Fine dusts
- · Hazardous drugs
- Liquids
- Medicine
- Nuisance dusts
- Pills
- Toxic dusts
- Vitamins

#### Specifications:

Model	AV1-10/15 CR	AV2-10/15 CR
Air Flow (CFM)	120	230
Vacuum Pressure (H20)	200	200
Collection Type	Dry	Dry
Capacity (gal)	10 or 15	10 or 15
dB(A) @ 6 ft	72 dB	72 dB
Air Line Size (I.D.)	0.5"	0.75
Input Pressure (PSI)	80 to 100	10
Input Air Flow (CFM)	35	70

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

#### Included Accessories:

- · Air supply hose assembly
- Suction hose assembly

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- Stainless steel double bend wand assembly
- Floor tool
- Crevice tool
- Round tool

### Optional Accessories:

- · Extension wand
- · Single bend wand
- Flat tool
- Dust extraction Arm

#### Options:

- Vacuum Gauge
- Needle/ broken ampule collector separator
- 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 fumes and vapors

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