













Characteristics

 Pharmaceutical Applications	 Cleanroom Applications	 ULPA Included	 Stainless Steel AISI 304	 Biohazard Applications	 Dry Recovery
 Resistivity: Less than 10 ohms	 Static Dissipating	 Static Dissipating Toolkit	 High Efficiency	 EMI Shielded	 Safe Containment



MV-1CR (CV) assortment Shown

- Containment HEPA Filter H14 and ULPA Filtration U15
- *Cleanroom compatible. Can be used in the pharmaceutical industry
- Static free, RFI shielded and EMI suppression
- Dry recovery only
- All stainless steel AISI 304 construction
- Available in Handheld, Backpack and Golfcart versions
- Recovery capacity within the Containment HEPA Filter is 13-40 oz (0.4-1.2 liters)
- Complete tool kit included

All stainless steel AISI 304 construction. This unit contains a containment HEPA Filter (H14). The HEPA Filter is sealed directly to the lid of the vacuum to ensure absolute leak free operation. It also contains a true ULPA Filter (U15). This filtration system effectively collects hazardous moulds and viral particulate, including: Anthrax dust, Stachybotrys colonies, Aspergillus spores, Penicillium spores and allows for safe and efficient disposal of recovered materials. The Containment HEPA Filter prevents the vacuum cleaner from becoming contaminated. When full, the Containment HEPA Filter is removed and disposed of without compromising the integrity of the vacuum cleaner system. All of our HEPA/ULPA vacuum cleaners are Aerosol Leak Tested before leaving our facility.

U.S. Headquarters

Tiger-Vac Inc. (USA)
73 S.W. 12 Ave. Bldg.1, Unit 7
Dania, FL 33004
USA

Tel.: 954-925-3625

Fax.: 954-925-3626

Web site: <http://www.tiger-vac.com>

Email: sales@tiger-vac.com

International Headquarters

Tiger-Vac International Inc.
2020 Dagenais Blvd.
Laval, Quebec
H7L 5W2
Canada

Tel.: 450-625-0099 & 450-622-0100

Fax.: 450-625-3388

Web site: <http://www.tiger-vac.com>

Email: support@tiger-vac.com

Specifications for model MV-1CR (CV) SERIES

Name	Part Number	Containment HEPA Recovery	Vacuum Pressure	Air Flow	Phase	Horse Power	Amperage	Wattage	Hertz	Voltage
MV-1CR (CVBP)	110744A	1.1 L	1600 mm H ₂ O	186.9 m ³ /h	1	1HP	6.5A	780W	60Hz	120V
	Dimensions: H59.7 cm x W19.1 cm Weight: 6.49 Kg Noise Level: 64.00 dB(A)									
MV-1CR (CVGC)	110748A	1.1 L	1600 mm H ₂ O	186.9 m ³ /h	1	1HP	6.5A	780W	60Hz	120V
	Dimensions: H91.4 cm x W19.1 cm Weight: 6.8 Kg Noise Level: 64.00 dB(A)									
MV-1CR (CVHH)	110745A	0.4 L	1600 mm H ₂ O	186.9 m ³ /h	1	1HP	6.5A	780W	60Hz	120V
	Dimensions: H45.7 cm x W19.1 cm Weight: 4.99 Kg Noise Level: 64.00 dB(A)									

HEPA - High Efficiency Particulate Air Filter

A HEPA filter is a type of air filter, which means it filters the air coming in or out of the vacuum cleaner system. It can remove at least 99.99% of dust, pollen, mould, bacteria and any other airborne particles with a size of 0.3 micron or larger.

North-America: Each HEPA Filter has a minimum filtration efficiency of 99.99% on 0.3 micron. Tested as per IEST-RP-CC001.3.

Europe: Each HEPA Filter has a minimum filtration efficiency of 99.995% on 0.3 micron, rated H14 as per EN 1822 by MPPS method.

[Click here to download Tiger-Vac's HEPA Filter's standards chart.](#)

ULPA - Ultra Low Penetration Air Filter

A ULPA filter is a type of air filter. It can remove at least 99.999% of dust, pollen, mould, bacteria and any other airborne particles with a size of 0.12 microns or larger.

North-America: Each ULPA Filter has a minimum filtration efficiency of 99.999% on 0.12 micron. Tested as per IEST-RP-CC001.3.

Europe: Each ULPA Filter has a minimum filtration efficiency of 99.9995% on 0.18 micron, rated U15 as per EN 1822 by MPPS method.

EMI - EMI Suppresion / RFI Shielding

These cleanroom vacuum cleaners are equipped with an electronic filter suppresser which reduces electromagnetic interference (EMI), both radiated and conducted, below class B limits for digital apparatus as established by the FCC and ISO. It also provides shielding against RFI (Radio Frequency Interference). The electronic filter is wired in line with the motor. If the electronic filter should fail, power to the motor will automatically be cut-off. These vacuum cleaners will not disrupt computers, radio and video monitors and other sensitive electronic equipment.

Tools & Accessories

TOOLS AND ACCESSORIES - Included		
Part#	Quantity	Description
212070	1	SUCTION HOSE ASSEMBLY SD* 5'(1.5m)
323316	1	MICRO TOOL KIT Ø1.25"(32mm) ESD* SAFE PLASTIC
323312A	1	ROUND BRUSH Ø1.25"(32mm) ESD SAFE PLASTIC
323321	1	ROUND TOOL WITH RUBBER BLADES Ø1.25"(32mm)
323314A	1	UPHOLSTERY FLAT TOOL Ø1.25"(32mm) ESD SAFE PLASTIC
323313A	1	CREVICE TOOL Ø1.25"(32mm) ESD SAFE PLASTIC
211065	1	GROUND CONTINUITY TESTER
212080	1	DETACHABLE POWER CORD 35'(10.5m) FOR CANADA & USA
212081	1	DETACHABLE POWER CORD 35'(10.5m) FOR EUROPE
212082	1	DETACHABLE POWER CORD 35'(10.5m) WITH UK PLUG
212083	1	DETACHABLE POWER CORD 35'(10.5m) WITH SWISS PLUG

TOOLS AND ACCESSORIES - Optional		
Part#	Quantity	Description
212072	1	SUCTION HOSE ASSEMBLY 10'(3m)
323331	1	WANDS 1.25"(32mm) STAINLESS STEEL(SET OF 2) - ONE CURVED AND ONE STRAIGHT
323311B	1	COMBINATION TOOL Ø1.25"(32mm) -BLACK
323317A	1	UTILITY FLOOR TOOL WITH RUBBER BLADES Ø1.25" (Ø32mm) ESD SAFE PLASTIC

Warning:

Do not use this vacuum cleaner to recover explosive dusts or flammable liquids