

MV-1 MINI-VAC

Electrically operated Cleanroom Vacuum Cleaner System

MODEL MV-1 CR (GC+BP)



Characteristics:



ULPA

ULPA filter



Cleanroom compatible



Pharmaceutical applications



Static dissipating conductive



Stainless Steel



SD Toolkit included



High efficiency



EMI-RFI shielded

- Compatible with ISO Class 4 (Former Class 10) Cleanroom conditions.
- ULPA Filter efficiency of 99.999% @ 0.12 micron. Tested: IEST RP-CC001.3. Filtration efficiency of 99.9995% @ 0.18 micron. Tested: IEST RP-CC001.3. U15 by MPPS method as per EN 1822.
- Static free (ESD Safe). Designed to be grounded during use. The electrical resistivity is less than 10 ohms. Any static produced while vacuuming is quickly and effectively discharged to the ground.
- Designed for a variety of cleanroom environments and mini environments, including :
 - Semiconductor/Microelectronic
 - Pharmaceutical
- All Stainless Steel AISI 304 construction.
- EMI/RFI suppressor.



Tiger-Vac[®]

...The name to vacuum with

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Performance chart

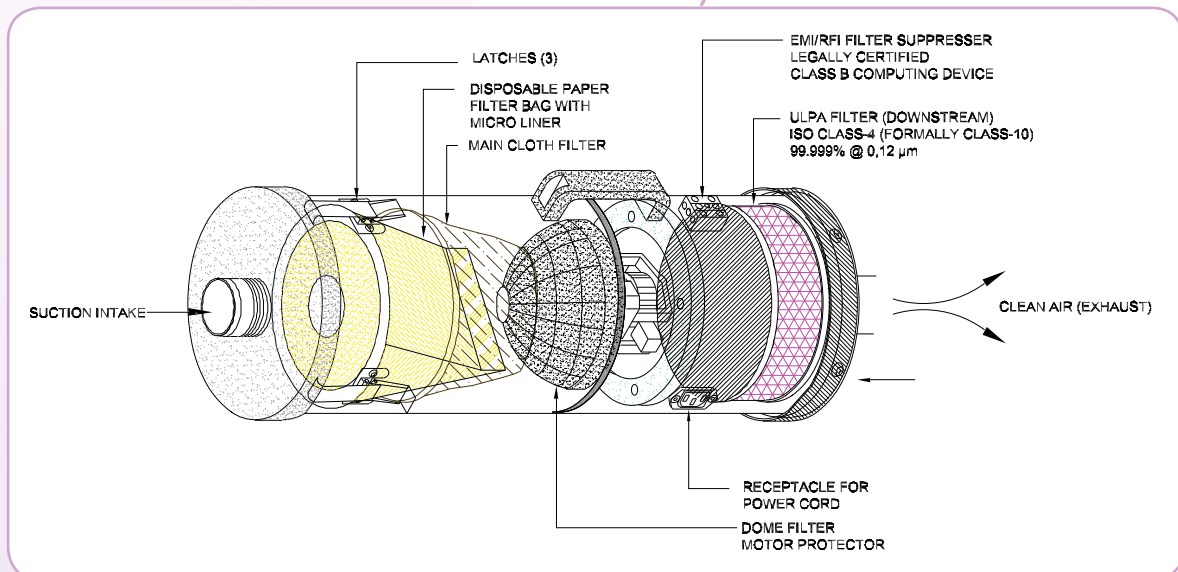
Model	Phase/Volts 50 Hz	Electric current	Electric Power	m ³ /h	Vacuum at sealed orifice	Recovery capacity	Noise level
MV-1 CR	1/240	4 A	.75 kw	198	1.800 mm.H2O	5.7ℓ	64 dB9(A) à 2m
GC Specs: Dimensions:19cm(Diam) X 60cm(Height). Height with Handle 91cm. Power cord length:10.6m							Weight: 7kg
BP Specs: Dimensions: 19cm(Diam) X 60cm(Length). Power cord length: 10.6m							Weight: 6.5kg

ESD Safe Tools and accessories provided with the MV-1 CR GC+BP:



1. Mini-Vac, lightweight, Stainless Steel AISI 304 (not shown)
 2. Detachable Power cord (plugs: CSA/US, Europe, UK, China, Switzerland, Australia)
 3. Suction Hose, SD*
 4. Extension wand, stainless steel AISI 304, SD*
 5. Crevice tool, SD*
 6. Flat tool, SD*
 7. Round Brush, SD*
 8. Reducer, Micro tool kit
 9. Extension tips, SD*
 10. Round Brush, SD*
 11. Long Small brush tips, SD*
 12. Crevice long tips, SD*
 13. Main Cloth filter
 14. ULPA Filter, eff. 99.999% @ 0,12µ
 15. Disposable Paper filter bags (pkg. 5)
- Items 9 to 13 are part of the microtool kit
Total kit weight: 13.5kg
- *SD: Static Dissipating

Mini-Vac Filtration system



For complete details please visit our website: WWW.TIGER-VAC.COM or contact one of our technical representatives.
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