

MINI-VAC

MV-1

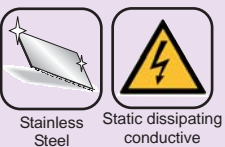
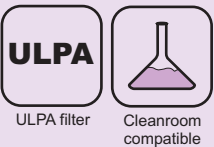
Electrically operated Cleanroom Vacuum Cleaner System

MODEL MV-1 CR HH-CC



- Legally certified for use in ISO Class 4 (Former Class 10) Cleanroom conditions.
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. H14 by MPPS method as per EN 1822. Or 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. Optional.
- All Stainless Steel AISI 304 construction.
- EMI/RFI suppressor.
- 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

Characteristics:



Tiger-Vac®

...The name to vacuum with

Tiger-Vac Europa Srl
Via Marie Curie 17

Zona Industriale Ponte Rizzoli
40064 Ozzano Emilia BO ITALIA

Tel.: 39 051 795352

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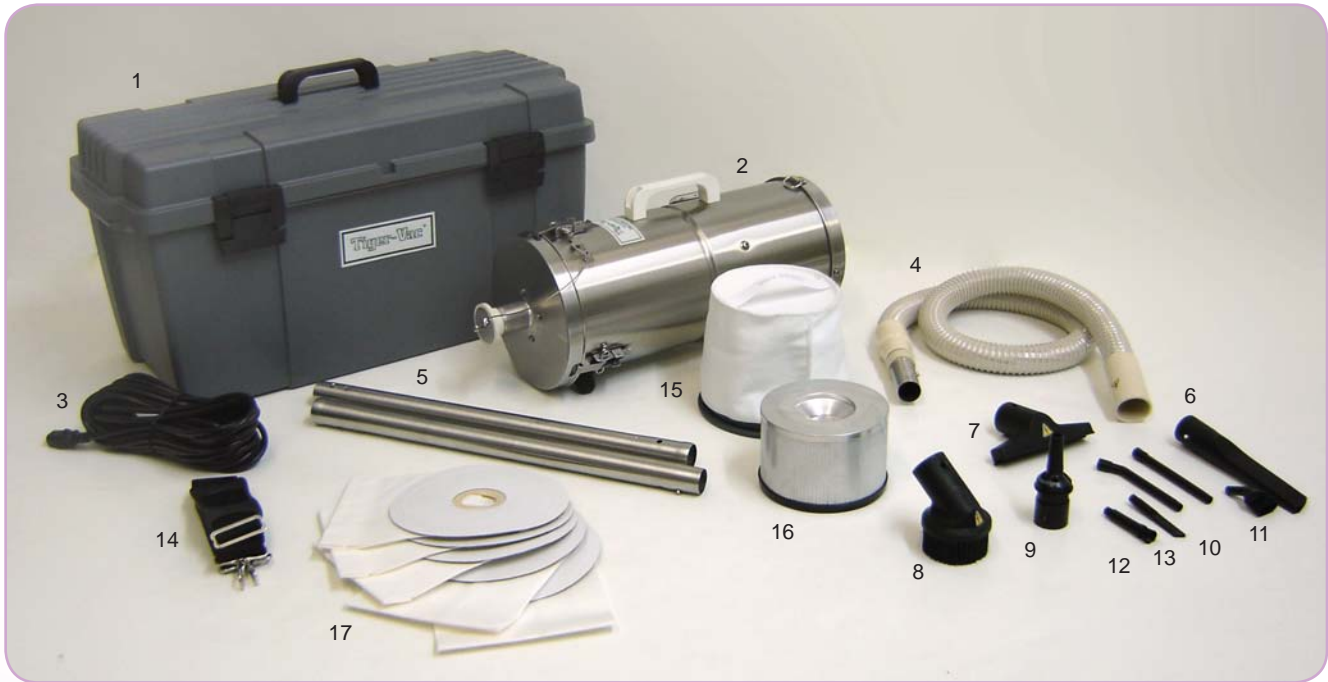
E-mail: info@tiger-vac.it

<http://www.tiger-vac.eu>

Performance chart

| CE Model | Phase/Volts 50 Hz | Electric current | Electric power | Airflow | Vacuum at sealed orifice | Recovery capacity | Noise level |
|--|----------------------|---------------------|-------------------|-----------------------|-----------------------------|----------------------|---------------------------|
| MV-1 HH | 1/240 | 4A | 0.75 kW | 198 m ³ /h | 1.800 mm H ₂ O | 1.9 ℓ | 64 dB9(A) at 2m (6.5') |
| Dimensions: 19cm (diam) X 53cm (length) (7.5" X 21"). Power cord length: 10.6m (35') | | | | | | Weight: 5kg (11lbs) | |

ESD Safe Tools and accessories provided with the MV-1 CR HH:

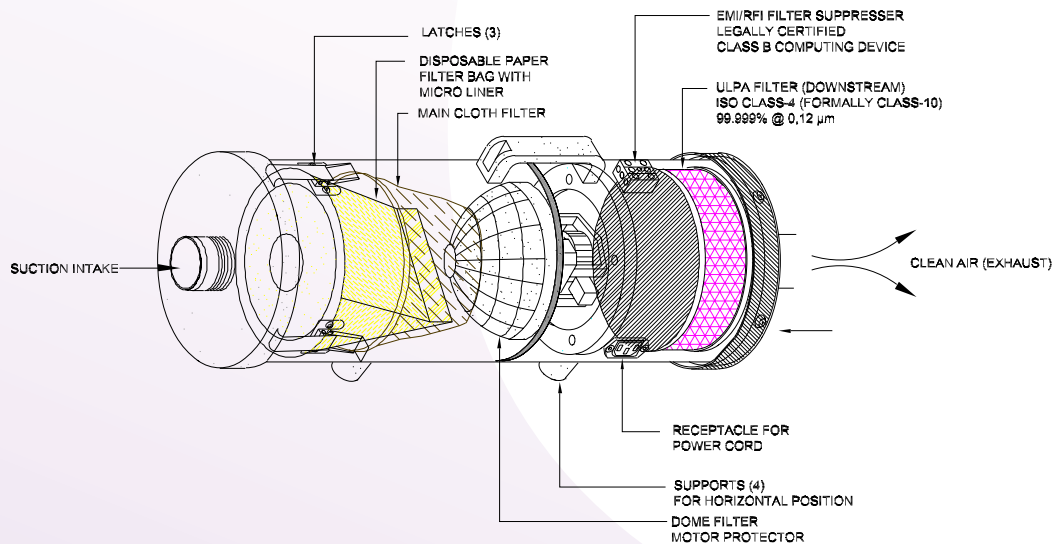


1. Carrying case
2. Mini-Vac, lightweight, Stainless Steel AISI 304
3. Detachable Power cord (plugs: CSA/US, Europe, UK, China, Switzerland, Australia)
4. Suction Hose, SD*
5. Extension wand, stainless steel AISI 304, SD*
6. Crevice tool, SD*
7. Flat tool, SD*
8. Round Brush, SD*
9. Reducer, Micro tool kit
10. Extension tips, SD*
11. Round Brush, SD*

12. Long Small brush tips, SD*
 13. Crevice long tips, SD*
 14. Shoulder Strap
 15. Main Cloth filter
 16. ULPA Filter, eff. 99.999% @ 0,12μ
 17. Disposable Paper filter bags (pkg. 5)
- Items 9 to 13 are part of the microtool kit.
Total kit weight: 13.5kg (30lbs)

*SD: Static Dissipating

Mini-Vac Filtration system



For complete details please visit our website at WWW.TIGER-VAC.EU or contact one of our technical representatives. Specifications are subject to change without notice. Images are for illustration purposes only. Tiger-Vac is a registered trademark.