

MV-1 MINI-VAC

Electrically operated Cleanroom Vacuum Cleaner System
MODEL MV-1 CR (GC+BP)

Characteristics:

 ULPA filter	 Cleanroom compatible
 Pharmaceutical applications	 Static dissipating conductive
 Stainless Steel	 SD Toolkit included
 High efficiency	 EMI-RFI shielded



MV-1 CR (GC)

MV-1 CR (BP)

- 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 60 Hz	Electric current	Electric Power	Airflow	Vacuum at sealed orifice	Recovery capacity	Noise level
MV-1 CR GC/BP (Standard Motor)	1/120	6.5 A	1 HP	110 CFM	63" H ₂ O	1.5 Gal (5.7ℓ)	64 dB9(A) at 6.5'
MV-1 CR GC/BP (1000W Motor)	1/120	10 A	1.33 HP	122 CFM	100" H ₂ O	1.5 Gal (5.7ℓ)	64 dB9(A) at 6.5'
GC Specs: Dimensions: 7.5" (diam) X 23.5" (length) (19cm X 60 cm). Height with Handle 36" (91cm) Power cord length: 35' (10.6m) Weight: 15 lbs (7kg)							
BP Specs: Dimensions: 7.5" (diam) X 23.5" (length) (19cm X 60 cm). Power cord length: 35' (10.6m) Weight: 14.3 lbs (6.5kg)							

STANDARD TOOLS & ACCESSORIES (INCLUDED)

1. 212070 Static dissipating suction hose Ø1.25" x 5' (Ø32mm x 1.5m)
2. 323316 Micro tool kit SD*
3. 323312A Round brush SD*
4. 323321A Round tool SD*
5. 323314A Flat tool SD*
6. 323313A Crevice tool SD*
7. 211065 Ground continuity tester
8. a) 212230 Paper filter bags (5/pkg) for MV-1 CR (BP) & (GC) (standard)
b) 212075 Paper filter bags (5/pkg) for MV-1 CR (BP) & (GC) (1000W)
9. Detachable power cord 35' (10.6m)



OPTIONAL TOOLS & ACCESSORIES

10. 212072 Static dissipating suction hose Ø1.25" x 10' (Ø32mm x 3m)
11. 323331 Wands (2), stainless steel SD*
12. 323317A Utility floor and wall tool SD*
13. 323311B Combi floor tool



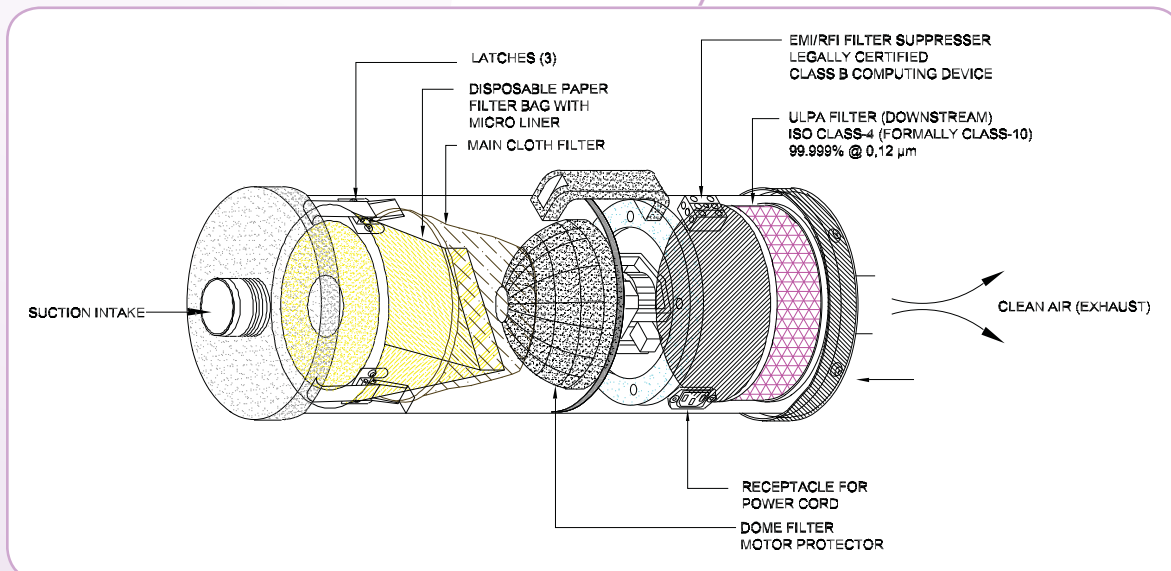
For additional tools and accessories please contact one of our Customer service representatives.

*SD: Static Dissipating

†HEPA: High Efficiency Particulate Air

‡ULPA: Ultra Low Penetration Air

Mini-Vac Filtration system



For complete details please visit our website: WWW.TIGER-VAC.COM 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.