

Characteristics



ULPA - Included



High Filtration Efficiency Unit



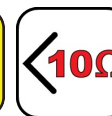
Cleanroom Compatible



Pharma Applications



Static Dissipating



Less than 10 ohms



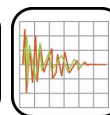
Dry Recovery



SS 304



SD Accessories - Included



EMI Shielded



- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility - included
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- Static free and ESD safe
- EMI/RFI Shielded
- 4-stage filtration system, includes an ULPA filter (U15), cloth filter, dome filter, and a disposable filter bag
- Special filter lined with stainless steel is available for the recovery of broken wafers and sharp objects
- Designed for use in contamination controlled environments
- Thru-Flow heavy duty motor
- For dry recovery only
- All stainless steel Type 304 construction
- Backpack harness - this unit is lightweight and ergonomic
- Includes a complete tool kit.

Specifications

MV-1CR (BP) SERIES	110737B	110737C	110737D	110737E
Model Name	MV-1CR (BP) WITH EUROPEAN PLUG	MV-1CR (BP) WITH UK PLUG	MV-1CR (BP) WITH SWISS PLUG	MV-1CR (BP) WITH CHINESE PLUG
Type (Powerhead)	Electric	Electric	Electric	Electric
Tension	240 V	240 V	240 V	240 V
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single	Single
Wattage	1000 W	1000 W	1000 W	1000 W
Power	1 kW	1 kW	1 kW	1 kW
Amperage	4.2 A	4.2 A	4.2 A	4.2 A
Air Flow	187 m ³ /h	187 m ³ /h	187 m ³ /h	187 m ³ /h
Vacuum Pressure	1750 mm H ₂ O	1750 mm H ₂ O	1750 mm H ₂ O	1750 mm H ₂ O
Sound Level	70 dB(A)	70 dB(A)	70 dB(A)	70 dB(A)
Suction Inlet Port	38 mm	38 mm	38 mm	38 mm
Cart Type	BackPack (BP)	BackPack (BP)	BackPack (BP)	BackPack (BP)
Filter Cleaning	None	None	None	None
Dry Recovery - Disposable Filter Bag	5.7 L	5.7 L	5.7 L	5.7 L
Length	23 cm	23 cm	23 cm	23 cm
Width	30 cm	30 cm	30 cm	30 cm
Height	64 cm	64 cm	64 cm	64 cm
Weight (Vacuum Only)	8 kg.	8 kg.	8 kg.	8 kg.
Cord Length	10.6 m	10.6 m	10.6 m	10.6 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



MV-1CR Tools and Accessories - Optional