CSA
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Applicable Requirements :
ANSI/UL 1017
CSA C22.2 No.243

Characteristics

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Pharma Applications	Cleanroom Compatible	Dry Recovery	Static Dissipating	ULPA - Included	HEPA - Included
Low Noise	SS 316	High Filtration Efficiency Unit	Less than 10 ohms	EMI Shielded	
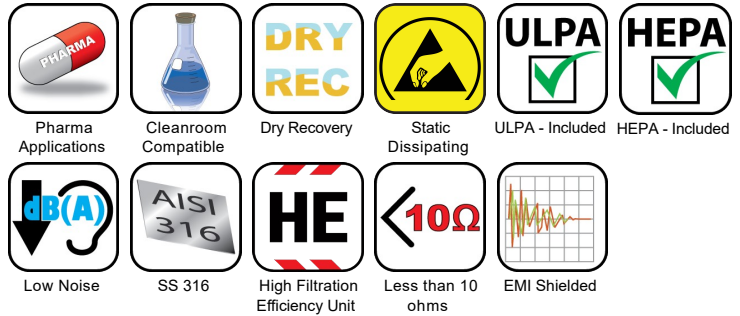
- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility - included

- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA 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

- TELECOM package available

- 5-stage filtration system, includes an ULPA filter (U15), HEPA filter (H14), PTFE laminated main cloth filter, safety filter, and disposable filter bags

- Designed for use in contamination controlled environments

- Powerful dual speed Thru-Flow motor

- For dry recovery only

- Autoclavable stainless steel Type 316 filter chamber, recovery tank and wheel base

- Safe containment canister for the safe collection, containment and disposal of potent compounds available

- Mounted on a 4-wheel dolly for easy maneuverability

- 3 optional tool kits - Standard, ESD Safe, and Autoclavable

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Specifications

EMI-1000 (SS)	110133A
Model Name	EMI-1000 (SS)
Type (Powerhead)	Electric
Tension	120 V
Frequency	60 Hz
Phase	Single
Wattage	1000 W
Power	1.3 HP
Amperage	8.5 A
Air Flow	120 CFM
Vacuum Pressure	95 " H_2O
Sound Level	70 dB(A)
Type of Power Outlet	120V
Suction Inlet Port	1.5 "
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	None
Dust Recovery Tank	4 Gal
Dry Recovery - Disposable Filter Bag	2 gal.
Length	16 "
Width	16 "
Height	34 "
Weight (Vacuum Only)	36 lb.
Cord Length	35 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories
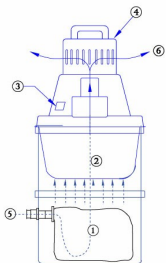
EMI-1000 Air Flow Schematic for Stainless Steel Model

ULPA Filter - Included

HEPA Filter with Safety Filter - Included

Main Cloth Filter - Included

323600 - Ø1.25" (Ø32 mm) Standard Tools and Accessories (Kit #1) - Optional

323602 - Ø1.25" (Ø32 mm) ESD safe tools and accessories (Kit #2) - Optional

#323604 - Ø1.25" (Ø32 mm) Autoclavable tools and accessories (Kit #3) - Optional

Stainless steel holding bracket - Optional