



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

### Characteristics



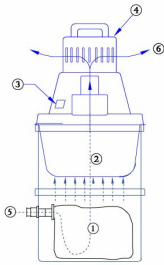
- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility - included
- HEPA filter with an efficiency of 99.995% 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

## Specifications

EMI-1000 (SS)	110133A
<b>Model Name</b>	EMI-1000 (SS)
<b>Type (Powerhead)</b>	Electric
<b>Tension</b>	120 V
<b>Frequency</b>	60 Hz
<b>Phase</b>	Single
<b>Wattage</b>	1000 W
<b>Power</b>	1.3 HP
<b>Amperage</b>	8.5 A
<b>Air Flow</b>	120 CFM
<b>Vacuum Pressure</b>	95 " H <sub>2</sub> O
<b>Sound Level</b>	70 dB(A)
<b>Type of Power Outlet</b>	120V
<b>Suction Inlet Port</b>	1.5 "
<b>Cart Type</b>	4 Wheel Dolly (4W)
<b>Filter Cleaning</b>	None
<b>Dust Recovery Tank</b>	4 Gal
<b>Dry Recovery - Disposable Filter Bag</b>	2 gal.
<b>Length</b>	16 "
<b>Width</b>	16 "
<b>Height</b>	34 "
<b>Weight (Vacuum Only)</b>	36 lb.
<b>Cord Length</b>	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 # 323602 - Ø1.25" (Ø32 mm) ESD safe tools and accessories (Kit #1) - Optional



#2) - Optional



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



Stainless steel holding bracket - Optional