

ATEX®



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts and Flammable Liquids

ESD Safe Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards.

We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Characteristics











EX Certified

Less than 10 ohms

HEPA -Included

High Filtration Efficiency Unit

n Cleanroom Compatible

Applications







SD Accessories

agally cartified avalagion proof/dust ignition proof

- Legally certified explosion proof/dust ignition proof
 Less than 10 ohms of resistivity
- 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
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- For general cleanup in hazardous locations

before leaving our facility - included

- Single phase explosion proof/dust ignition proof motor
- For wet & dry recovery
- All stainless steel Type 304 construction
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Mounted on a 4-wheel dolly for easy maneuverability.
 Dolly has static dissipative wheels
- Includes a complete static dissipative tool kit

Specifications

EXP1-10/15 (4W) RE SERIES	110249B	110251B
Model Name	EXP1-10 (4W) RE HEPA	EXP1-15 (4W) RE HEPA
Type (Powerhead)	Electric	Electric
TEFC Motor	Yes	Yes
Tension	230 V	230 V
Frequency	50 Hz	50 Hz
Phase	Single	Single
Wattage	1000 W	1000 W
Power	1 kW	1 kW
Amperage	4.5 A	4.5 A
Air Flow	224 m ³ /h	224 m ³ /h
Vacuum Pressure	1550 mm H ₂ 0	1550 mm H ₂ 0
Sound Level	78/85 dB(A)	78/85 dB(A)
Type of Power Outlet	Not Included	Not Included
Suction Inlet Port	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Filter Cleaning	None	None
Dust Recovery Tank	22.7 L	38 L
Liquid Recovery Capacity	28.5 L	47.3 L
Length	48 cm	48 cm
Width	46 cm	46 cm
Height	84 cm	97 cm
Weight (Vacuum Only)	31 kg.	37 kg.
Cord Length	15 m	15 m
HEPA/ULPA Filter Surface Size	6 500 cm ²	6 500 cm ²
Main Cloth Filter Surface Size	3 480 cm ²	3 480 cm ²

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



EXP1-15 (4W)



 \varnothing 1.5 (\varnothing 38 mm) Static Dissipative Tools and Accessories - Included



HEPA Filter - Included