

ATEX

ATEX 3rd Party Certified
CE 0081 II 2GD
Ex d IIA T3 Gb
Ex t IIIC T200°C Db IP6X
LCIE 03 ATEX 6297



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

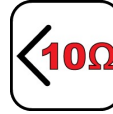
ESD Safe Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Characteristics



EX Certified



Less than 10 ohms



HEPA - Included



ULPA Filter Available



Dry Recovery



SS 304



SD Accessories - Included



High Filtration Efficiency Unit



Detachable Tank



Cleanroom Compatible



Pharma Applications

- 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 before leaving our facility - included
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry with optional stainless steel Type 304 cart
- Designed for applications where finely pulverized dusts are to be recovered
- Single phase explosion proof/dust ignition proof motor
- Manual Filter Shaker (MFS) system
- For dry recovery only
- All stainless steel Type 304 construction (except cart)
- Stainless steel cart available
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Equipped with a 4-wheel cart and tool basket. Cart has static dissipative or conductive wheels
- Includes a complete static dissipative tool kit

Specifications

EXP1-20L (DT) RE HEPA (MFS)	110364B
Model Name	EXP1-20L (DT) RE HEPA (MFS)
Type (Powerhead)	Electric
TEFC Motor	Yes
Tension	230 V
Frequency	50 Hz
Phase	Single
Wattage	1000 W
Power	1 kW
Amperage	4.5 A
Air Flow	224 m ³ /h
Vacuum Pressure	1550 mm H ₂ O
Sound Level	78/85 dB(A)
Type of Power Outlet	Not Included
Suction Inlet Port	50 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)
Dust Recovery Tank	25 L
Length	66 cm
Width	56 cm
Height	109 cm
Weight (Vacuum Only)	45 kg.
Cord Length	15 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



HEPA Filter - Included



Main Cloth Filter, Static Dissipative - Included



Ø1.5 (Ø38 mm) Static Dissipative Tools and Accessories - Included



Conductive Polyliner Recovery Bag - Optional