

ATEX

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

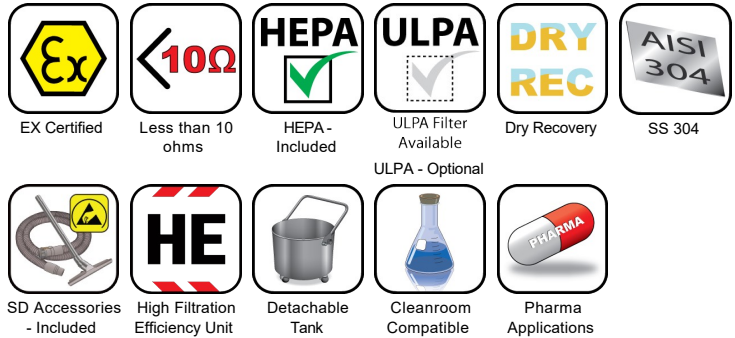


**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

**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



- 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 SAE 304 cart
- Designed for applications where finely pulverized dusts are to be recovered
- Single phase explosion proof/dust ignition proof motor
- Manual Reverse Purge (MRP) with static dissipative reverse purge cartridge
- For dry recovery only
- All stainless steel SAE 304 construction (except cart)
- Stainless steel cart available
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Static dissipative poly liner and retainer clip for the easy and safe disposal of recovered materials - included
- Equipped with a 4-wheel cart and tool basket. Cart has static dissipative or conductive wheels
- Includes a complete static dissipative tool kit

## Specifications

EXP1-35L (DT) RE HEPA (MRP)	111350B
<b>Model Name</b>	EXP1-35L (DT) RE HEPA (MRP)
<b>Type (Powerhead)</b>	Electric
<b>TEFC Motor</b>	Yes
<b>Voltage</b>	230 V
<b>Hertz</b>	50 Hz
<b>Phase</b>	Single
<b>Wattage</b>	1000 W
<b>Power</b>	1 kW
<b>Amperage</b>	4.5 A
<b>Air Flow</b>	224 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	1550 mm H <sub>2</sub> O
<b>Sound Level</b>	78/85 dB(A)
<b>Plug Type</b>	Not Included
<b>Suction Inlet</b>	50 mm
<b>Cart Type</b>	Detachable Tank (DT)
<b>Filter Cleaning</b>	Manual Reverse Purge (MRP)
<b>Dry Recovery - Tank</b>	35 L
<b>Length</b>	64 cm
<b>Width</b>	64 cm
<b>Height</b>	142 cm
<b>Weight (Vacuum Only)</b>	54 kg.
<b>Cord Length</b>	15 m

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



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



HEPA Filter - Included



Conductive Aluminized Spun Bond Reverse Purge Cartridge (shown with and without optional skirt) - Included



EXP1-35L (MRP) Extended with Detachable Tank removed