

**ATEX** 

**ATEX** 3rd Party Certified 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 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**













ess than 10 ohms

Included

High Filtration Efficiency Unit

Compatible

Applications

& Wet and Dry





- Included

- 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
- For general cleanup in hazardous locations
- Single phase explosion proof/dust ignition proof motor
- For wet & dry recovery
- All stainless steel SAE 304 construction (except cart)
- Stainless steel cart available
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Mounted on a 4-wheel cart for easy maneuverability. Cart has static dissipative wheels
- Includes a complete static dissipative tool kit

## **Specifications**

EXP1-55 (TC) RE SERIES	110333B
Model Name	EXP1-55 (TC) RE HEPA
Type (Powerhead)	Electric
TEFC Motor	Yes
Voltage	230 V
Hertz	50 Hz
Phase	Single
Wattage	1000 W
Power	1 kW
Amperage	4.5 A
Air Flow	224 m <sup>3</sup> /h
Vacuum Pressure	1550 mm H <sub>2</sub> 0
Sound Level	78/85 dB(A)
Plug Type	Not Included
Suction Inlet	50 mm
Cart Type	Tilt Cart (TC)
Filter Cleaning	None
Dry Recovery - Tank	151 L
Liquid Recovery Capacity	170 L
Width	71 cm
Height	127 cm
Weight (Vacuum Only)	70 kg.
Cord Length  Please note that specifications are	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



Grounding reel with stainless steel housing and cable - Optional

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