

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

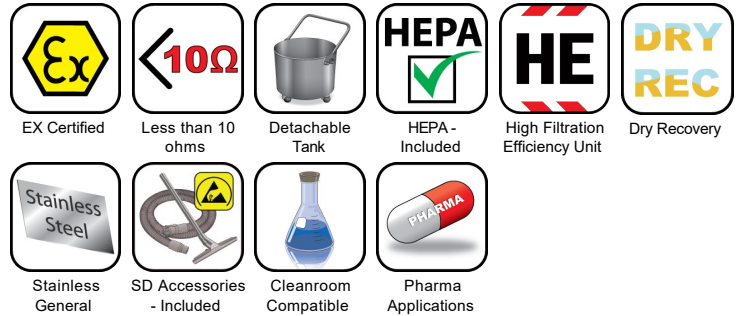


GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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



- 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
- Electric
- Manual Filter Shaker (MFS) with static dissipative Teflon laminated main cloth filter assembly
- 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 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

EXP1-55L DT EXTENDED (MFS) RE HEPA	113146B
Model Name	EXP1-55L DT EXTENDED (MFS) 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 ³ /h
Vacuum Pressure	1550 mm H ₂ O
Sound Level	78/85 dB(A)
Plug Type	Not Included
Cart Type	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)
Dry Recovery - Tank	55 L
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 with Cage, Static Dissipative - Included



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



Conductive Polyliner Recovery Bag - Optional



EXP1-55L DT Sideview 1



EXP1-55L DT Sideview 2



EXP1-55L DT with detachable recovery tank