

## Characteristics



EXP1 Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)  
Class I, Division 1, Division 2, Group D, T3C and Class II, Division 1, Division 2, Groups E, F and G



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

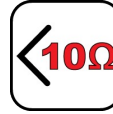
**ESD Safe** Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Complies with NFPA 77 "Recommended Practice on Static Electricity"



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)	110364A
Model Name	EXP1-20L (DT) RE HEPA (MFS)
Type (Powerhead)	Electric
TEFC Motor	Yes
Tension	120 V
Frequency	60 Hz
Phase	Single
Wattage	1000 W
Power	1.3 HP
Amperage	9 A
Air Flow	132 CFM
Vacuum Pressure	69 " H <sub>2</sub> O
Sound Level	78/85 dB(A)
Type of Power Outlet	Not Included
Suction Inlet Port	2 "
Cart Type	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)
Dust Recovery Tank	6.6 Gal
Length	26 "
Width	22 "
Height	43 "
Weight (Vacuum Only)	100 lb.
Cord Length	50 ft.

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