



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 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)



Complies with NFPA 77 "Recommended Practice on Static Electricity"

### Characteristics



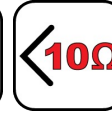
Cleanroom Compatible



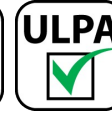
Pharma Applications



EX Certified



Less than 10 ohms



ULPA - Included



Wet and Dry Recovery



SS 304



SD Accessories - Included



High Filtration Efficiency Unit



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA 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
- Available with a Middle Ring with Activated Carbon (MRAC) for the adsorption of toxic/noxious fumes and vapors
- Carbon cartridge contains 18 lb (8 kg) of activated carbon pellets. Different types of activated carbon are available
- For wet & dry recovery
- All stainless steel Type 304 construction
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Mounted on a 4-wheel dolly for easy maneuverability. Dolly has static dissipative wheels
- Includes a complete autoclavable tool kit

## Specifications

EXP1-10/15 CR SERIES	110245A	110254A	110343A	110349A
<b>Model Name</b>	EXP1-10 CR	EXP1-15 CR	EXP1-10 CR (MRAC)	EXP1-15 CR (MRAC)
<b>Type (Powerhead)</b>	Electric	Electric	Electric	Electric
<b>TEFC Motor</b>	Yes	Yes	Yes	Yes
<b>Tension</b>	120 V	120 V	120 V	120 V
<b>Frequency</b>	60 Hz	60 Hz	60 Hz	60 Hz
<b>Phase</b>	Single	Single	Single	Single
<b>Wattage</b>	1000 W	1000 W	1000 W	1000 W
<b>Power</b>	1.3 HP	1.3 HP	1.3 HP	1.3 HP
<b>Amperage</b>	9 A	9 A	9 A	9 A
<b>Air Flow</b>	132 CFM	132 CFM	132 CFM	132 CFM
<b>Vacuum Pressure</b>	69 " H <sub>2</sub> O	69 " H <sub>2</sub> O	69 " H <sub>2</sub> O	69 " H <sub>2</sub> O
<b>Sound Level</b>	78/85 dB(A)	78/85 dB(A)	78/85 dB(A)	78/85 dB(A)
<b>Type of Power Outlet</b>	Not Included	Not Included	Not Included	Not Included
<b>Suction Inlet Port</b>	1.5 "	1.5 "	1.5 "	1.5 "
<b>Cart Type</b>	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
<b>Filter Cleaning</b>	None	None	None	None
<b>Dust Recovery Tank</b>	6 Gal	10 gal.	6 Gal	10 gal.
<b>Liquid Recovery Capacity</b>	7.5 gal.	12.5 gal.	7.5 gal.	12.5 gal.
<b>Length</b>	19 "	19 "	19 "	19 "
<b>Width</b>	18 "	18 "	18 "	18 "
<b>Height</b>	33 "	38 "	51.5 "	56.5 "
<b>Weight (Vacuum Only)</b>	68 lb.	82 lb.	90 lb.	104 lb.
<b>Cord Length</b>	50 ft.	50 ft.	50 ft.	50 ft.
<b>HEPA/ULPA Filter Surface Size</b>	7 ft <sup>2</sup>	7 ft <sup>2</sup>	7 ft <sup>2</sup>	7 ft <sup>2</sup>
<b>Main Cloth Filter Surface Size</b>	3.75 ft <sup>2</sup>	3.75 ft <sup>2</sup>	3.75 ft <sup>2</sup>	3.75 ft <sup>2</sup>

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



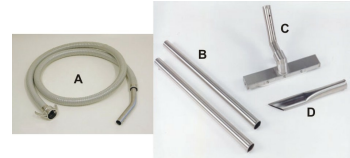
EXP1-10/15 CR MRAC EXP1-10/15 CR MRAC



Activated Carbon Cartridge - Optional



ULPA Filter - Included



EXP1/SS-10/15 CR Tools and Accessories - Included