

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 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



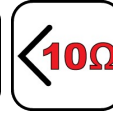
Cleanroom Compatible



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	110245B	110254B	110343B	110349B
<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>	230 V	230 V	230 V	230 V
<b>Frequency</b>	50 Hz	50 Hz	50 Hz	50 Hz
<b>Phase</b>	Single	Single	Single	Single
<b>Wattage</b>	1000 W	1000 W	1000 W	1000 W
<b>Power</b>	1 kW	1 kW	1 kW	1 kW
<b>Amperage</b>	4.5 A	4.5 A	4.5 A	4.5 A
<b>Air Flow</b>	224 m <sup>3</sup> /h	224 m <sup>3</sup> /h	224 m <sup>3</sup> /h	224 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	1550 mm H <sub>2</sub> O	1550 mm H <sub>2</sub> O	1550 mm H <sub>2</sub> O	1550 mm 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>	38 mm	38 mm	38 mm	38 mm
<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>	22.7 L	38 L	22.7 L	38 L
<b>Liquid Recovery Capacity</b>	28.5 L	47.3 L	28.5 L	47.3 L
<b>Length</b>	48 cm	48 cm	48 cm	48 cm
<b>Width</b>	46 cm	46 cm	46 cm	46 cm
<b>Height</b>	84 cm	97 cm	131 cm	144 cm
<b>Weight (Vacuum Only)</b>	31 kg.	37 kg.	41 kg.	47 kg.
<b>Cord Length</b>	15 m	15 m	15 m	15 m
<b>HEPA/ULPA Filter Surface Size</b>	6 500 cm <sup>2</sup>	6 500 cm <sup>2</sup>	6 500 cm <sup>2</sup>	6 500 cm <sup>2</sup>
<b>Main Cloth Filter Surface Size</b>	3 480 cm <sup>2</sup>	3 480 cm <sup>2</sup>	3 480 cm <sup>2</sup>	3 480 cm <sup>2</sup>

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



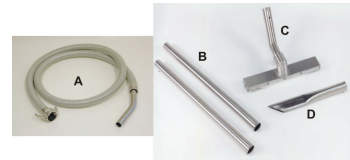
EXP1-10/15 CR MRAC EXP1-10/15 CR MRAC



Activated Carbon Cartridge - Optional



ULPA Filter - Included



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