

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



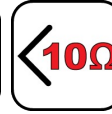
Cleanroom Compatible



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
Model Name	EXP1-10 CR	EXP1-15 CR	EXP1-10 CR (MRAC)	EXP1-15 CR (MRAC)
Type (Powerhead)	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes
Tension	230 V	230 V	230 V	230 V
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single	Single
Wattage	1000 W	1000 W	1000 W	1000 W
Power	1 kW	1 kW	1 kW	1 kW
Amperage	4.5 A	4.5 A	4.5 A	4.5 A
Air Flow	224 m ³ /h	224 m ³ /h	224 m ³ /h	224 m ³ /h
Vacuum Pressure	1550 mm H ₂ O	1550 mm H ₂ O	1550 mm H ₂ O	1550 mm H ₂ O
Sound Level	78/85 dB(A)	78/85 dB(A)	78/85 dB(A)	78/85 dB(A)
Type of Power Outlet	Not Included	Not Included	Not Included	Not Included
Suction Inlet Port	38 mm	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Filter Cleaning	None	None	None	None
Dust Recovery Tank	22.7 L	38 L	22.7 L	38 L
Liquid Recovery Capacity	28.5 L	47.3 L	28.5 L	47.3 L
Length	48 cm	48 cm	48 cm	48 cm
Width	46 cm	46 cm	46 cm	46 cm
Height	84 cm	97 cm	131 cm	144 cm
Weight (Vacuum Only)	31 kg.	37 kg.	41 kg.	47 kg.
Cord Length	15 m	15 m	15 m	15 m
HEPA/ULPA Filter Surface Size	6 500 cm ²	6 500 cm ²	6 500 cm ²	6 500 cm ²
Main Cloth Filter Surface Size	3 480 cm ²	3 480 cm ²	3 480 cm ²	3 480 cm ²

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



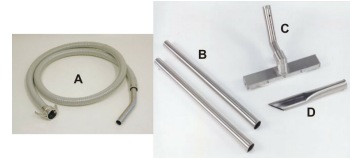
EXP1-10/15 CR MRAC EXP1-10/15 CR MRAC



Activated Carbon Cartridge - Optional



ULPA Filter - Included



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