



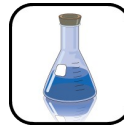
ATEX 3rd Party Certified
CE 0081 II 2 GD
Ex d IIA T3 Gb
Ex t IIIC T200°C Db IP6X
LCIE 03 ATEX 6297



GUARANTEED for the Safe Recovery
of Combustible/Conductive Dusts and Flammable Liquids

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

Characteristics



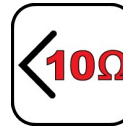
Cleanroom
Compatible



Pharma
Applications



EX Certified



Less than 10
ohms



ULPA - Included



Wet and Dry
Recovery



SS 304



SD Accessories -
Included



High Efficiency



- Legally certified explosion proof/dust ignition proof.
- Less than 10 Ohms of resistivity.
- ULPA Filter - With an efficiency of 99.999% on 0.12 micron. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA Vacuum Cleaners 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 Middle Ring with Activated Carbon (MRAC) for the adsorption of toxic/noxious fumes and vapors
- Carbon Cartridge contains 18 lbs (8 kg) of activated carbon pellets. Different types of carbon are available
- For wet and dry recovery
- All Stainless Steel SAE 304 construction
- SD* Polyliner and clip available for the easy and safe disposal of recovered materials.
- Mounted on an SD* 4-wheel dolly for easy maneuverability. Dolly has SD* conductive wheels
- Includes a complete autoclavable tool kit.

Specifications

EXP1-10/15 CR SERIES	110254B	110343B	110349B
Model Name	EXP1-15 CR	EXP1-10 CR (MRAC)	EXP1-15 CR (MRAC)
Type (Powerhead)	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes
Voltage	230 V	230 V	230 V
Hertz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single
Wattage	1000 W	1000 W	1000 W
Power	1 kW	1 kW	1 kW
Amperage	4.5 amps.	4.5 amps.	4.5 amps.
Air Flow	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
Sound Level	78/85 dB(A)	78/85 dB(A)	78/85 dB(A)
Plug Type	Not Included	Not Included	Not Included
Suction Inlet	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Filter Cleaning	None	None	None
Dry Recovery - Tank	38 L	22.7 L	38 L
Wet Recovery Capacity	47.3 L	28.4 L	47.3 L
Length	cm	cm	53 cm
Width	cm	cm	46 cm
Weight (Vacuum Only)	kg.	kg.	52 kg.
Height	cm	cm	132 cm
Cord Length	15 m	15 m	15 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



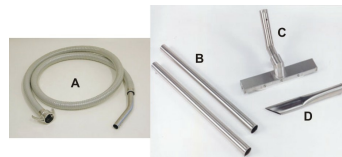
EXP1-10/15 CR MRAC



Activated Carbon Cartridge - Optional



ULPA Filter - Included



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

European Headquarters

Tiger-Vac Europa S.R.L.
Via Marie Curie 17
Zona Industriale Ponte Rizzoli
Ozzano Emilia, BO 40064

Tel: ((39) 051 79.53.52)
Fax: ((39) 051 4695077)
Website: <http://www.tiger-vac.eu>
Email: info@tiger-vac.it

International Headquarters

Tiger-Vac International Inc.
2020 Dagenais Blvd. Ouest
Laval, Quebec
Canada H7L 5W2

Tel: (450-625-0099)
Fax: (450-625-3388)
Website: <http://www.tiger-vac.com>
Email: sales@tiger-vac.com



ATEX 3rd Party Certified
CE 0081 II 2 GD
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 Cleaners for Hazardous
Locations are designed to prevent ignition
hazards.

We use metal parts or Static Dissipative
Powder Coating to prevent Electrostatic
Discharge (ESD)



Cleanroom
Compatible



Pharma
Applications



EX Certified



Less than 10
ohms



ULPA -
Included



Wet and Dry
Recovery



SS 304



SD Accessories High Efficiency
- Included



Specifications for EXP1-10/15 CR SERIES

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank
EXP1-15 CR	110254B	230 V	50 Hz	Single	1000 W	1 kW	4.5 amps.	224 m³/h	1550 mm H ₂ O	Not Included	38 L
	Sound Level: 78/85 dB(A)										
EXP1-10 CR (MRAC)	110343B	230 V	50 Hz	Single	1000 W	1 kW	4.5 amps.	224 m³/h	1550 mm H ₂ O	Not Included	22.7 L
	Sound Level: 78/85 dB(A)										
EXP1-15 CR (MRAC)	110349B	230 V	50 Hz	Single	1000 W	1 kW	4.5 amps.	224 m³/h	1550 mm H ₂ O	Not Included	38 L
	Dimensions: H132 cm x W46 cm x L53 cm Weight: 52 kg. Sound Level: 78/85 dB(A)										

Please note that specifications are subject to change without notice

Technical Sheet for EXP1-10/15 CR SERIES

ULPA FILTER AND ACCESSORIES - Included	
Part #	Description
211027	ULPA FILTER (U15)

HEPA FILTER - INTERNAL - FOR USE WITH MIDDLE RING - Optional	
Part #	Description
211027B	HEPA FILTER 99.995% EFFICIENCY ON 0.3 MICRON (CE VERSION)

FILTERS AND ACCESSORIES - Included	
Part #	Description
211013B	MAIN FILTER ASSEMBLY SD* FOR 10/15/25 GAL EXP PROOF VACS WITH STAINLESS STEEL RING
212008B	PRE-FILTER ASSEMBLY SD* WITH STAINLESS STEEL RING (10,15&25 GALLON)
211010B	LIQUID FILTER ASSEMBLY SD* WITH STAINLESS STEEL RING FOR 10/15/25 GAL EXP PROOF VACS

POLY LINER RECOVERY BAGS AND ACCESSORIES FOR MODEL EXP1-10 CR - Optional	
Part #	Description

212100A	CONDUCTIVE POLY LINER FOR MODELS EXP1/SS-10, WITH HOLE FOR SUCTION INLET
213780	POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP)

POLY LINER RECOVERY BAGS AND ACCESSORIES FOR MODEL EXP1-15 CR - Optional

Part #	Description
212100B	CONDUCTIVE POLY LINER WITH HOLE FOR SUCTION INLET
213780	POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP)

ACTIVATED CARBON CARTRIDGE FOR MODELS EXP1-10/15 CR (MRAC) - Optional

Part #	Description
212200B	CARBON CARTRIDGE ASSEMBLY WITH 3mm CARBON (REGULAR)
212200C	CARBON CARTRIDGE ASSEMBLY WITH 3mm MERSORB ACTIVATED CARBON (FOR MERCURY VAPORS)
212200K	CARBON CARTRIDGE ASSEMBLY WITH 3mm KOGC3/KINA3 CARBON (FOR CHLORIDE VAPORS)
212200L	CARBON CARTRIDGE ASSEMBLY WITH 3mm A-3 CARBON (FOR ARSINE AND PHOSPHINE VAPORS)

DRAIN HOSE ASSEMBLY - Optional

Part #	Description
211815	EPDM DRAIN HOSE ASSEMBLY Ø0.75"(19mm)x5'(1.5m)

Ø1.25" (Ø32mm) CLEANROOM TOOLS AND ACCESSORIES - Included

Part #	Description
323455	EPDM HOSE ASSEMBLY SD* AUTOCLAVABLE 1.25" x 10' (32mm x3m) w/1.5" s/S SWIVEL CAMLOCK & CURVED HANDLE
323330	EXTENSION WANDS, BOTH STRAIGHT, 1.25"(32mm) x 20.5"(52cm), STAINLESS STEEL (SET OF 2)
323412	FLOOR TOOL ASSEMBLY, AUTOCLAVABLE, 1.25"(32mm) x 12"(30cm), STAINLESS STEEL w/WHITE NITRILE BLADES
323413	CREVICE TOOL, AUTOCLAVABLE, Ø1.25"(32mm)x10"(25.4cm) -STAINLESS STEEL
211701	DEFOAMING LIQUID (BOTTLE) 909 ml(31 fl oz.)- FOR WET RECOVERY MODE ONLY
211065B	MULTIMETER

Ø1.5" (Ø38mm) CLEANROOM TOOLS AND ACCESSORIES - Optional

Part #	Description
381385	EPDM SUCTION HOSE ASSEMBLY SD* Ø1.5"(38mm)x10'(3m) WITH SS FEMALE CAMLOCK & SS FEMALE SCREW TYPE
381366	DOUBLE BEND WAND ASSEMBLY (2pc), 1.5"(38mm) x 54"(137cm), STAINLESS STEEL w/STAINLESS TOOL COUPLING
381370	FLOOR TOOL ASSEMBLY, AUTOCLAVABLE, 1.5"(38mm) x 14"(36cm), STAINLESS STEEL w/WHITE NITRILE BLADES
381372	CREVICE TOOL Ø1.5"(38mm)x11"(27.9cm) -STAINLESS STEEL

MALE PLUG AND FEMALE RECEPTACLE - CLASS I - GROUP D AND CLASS II GROUPS F & G - Optional

Part #	Description
211912	PLUG, EXPLOSION PROOF, 120V 15AMPS, MODEL UGP-15231QW, NEMA CONFIGURATION 5-15P
211913	RECEPTACLE EXPLOSION PROOF MODEL CRH ENR5201, 120V, 1PHASE, 15 & 20 AMPS