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Tiger-Vac Inc.

Dania, FL 33004

USA

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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



Cleanroom

Compatible



Applications









Less than 10 ohms Included

Wet and Dry Recovery



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





- Included



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"

Specifications For EXP1-10/15 CR SERIES

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank
EXP1-10 CR	110245A	120 V	60 Hz	Single	1000 W	1.3 HP	9 A	132 CFM	69 " H ₂ 0	Not Included	6 Gal
OK .	Dimensions: H33" x W18" x L19" Weight: 68 lb. Sound Level: 78/85 dB(A)										
EXP1-15 CR	110254A	120 V	60 Hz	Single	1000 W	1.3 HP	9 A	132 CFM	69 " H ₂ 0	Not Included	10 gal.
OK .	Dimensions: H38" x W18" x L19" Weight: 82 lb. Sound Level: 78/85 dB(A)										
EXP1-10 CR	110343A	120 V	60 Hz	Single	1000 W	1.3 HP	9 A	132 CFM	69 " H ₂ 0	Not Included	6 Gal
(MRAC)	Dimensions:	H51.5" x V	V18" x L19"	Weight:	90 lb. S	ound Leve	: 78/85 dB(A)			
EXP1-15 CR	110349A	120 V	60 Hz	Single	1000 W	1.3 HP	9 A	132 CFM	69 " H ₂ 0	Not Included	10 gal.
(MRAC)	Dimensions:	H56.5" x V	V18" x L19"	Weight:	104 lb.	Sound Lev	el: 78/85 dB(/	۹)			

Please note that specifications are subject to change without notice

Technical Sheet For EXP1-10/15 CR SERIES

ULPA FI	JLPA 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	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 H	DRAIN HOSE ASSEMBLY - Optional		
Part #	Description		
211815	EPDM DRAIN HOSE ASSEMBLY Ø0.75"(19mm)x5'(1.5m)		

Ø1.25" (Ø	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 PI	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			