## EXP1-IT (63L) EX (CFE) HEPA W/3D TOOL KIT

**Technical Sheet** 



U.S. Headquarters

Tel: 1-800-668-4437 (954-925-3625) Fax: 1-800-668-4439 (954-925-3626) Website: http://www.tiger-vac.com Email: sales@tiger-vac.com

**International Headquarters** 

Tiger-Vac International Inc. Tel: (450-625-0099) 2020 Dagenais Blvd. Ouest Laval, Quebec Fax: (450-625-3388) Website: http://www.tiger-vac.com Email: sales@tiger-vac.com

Tiger-Vac Inc.

Dania, FL 33004

USA

11 SW 12th Ave #112



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



Canada H7L 5W2













**EX Certified** 

Less than 10 ohms

Dry Recovery

Wet Mix -Water

HEPA. Included

High Filtration Efficiency Unit





Tank





- Included



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

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)

NFPA 77

Complies with NFPA 77 "Recommended Practice on Static Electricity"

## Specifications For EXP1-IT (63L) EX (CFE) HEPA W/3D TOOL KIT

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet
EXP1-IT (63L) EX	113168A-3D	120 V	60 Hz	Single	1000 W	1.3 HP	9 A	132 CFM	69 " H <sub>2</sub> 0	Not Included
(CFE) HEPA W/3D TOOL KIT	Dimensions: H63" x W24" x L31" Weight: 168 lb. Sound Level: 78/85 dB(A)									
Description	Description: Immersion Separator. Only meant to be used with water (no oil)									

Please note that specifications are subject to change without notice

## Technical Sheet For EXP1-IT (63L) EX (CFE) HEPA W/3D TOOL KIT

COALESCING FILTER ELEMENT - Included			
Part #	Description		
215792A-HEPA	REPLACEMENT COALESCING FILTER ELEMENT, HEPA GRADE, 4.75" HIGH, w/NITRILE GASKET #219259-04		

SIEVE BASKET AND ACCESSORIES - Included		
Part #	Description	
218985	SIEVE BASKET WITH CLOSED BASE FOR IT-25, STAINLESS STEEL AISI 304	

MIST ARESTOR PACK - Included			
Part #	Description		
218284	MIST ARRESTOR PACK ASSEMBLY (ALUMINUM SCREENS WITH STAINLESS STEEL MESH)		

TOOLS AND ACCESSORIES - Included			
Part #	Description		
	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" CAMLOCK INTAKE		

381818	CREVICE TOOL 1.5"(38mm) x 8"(20cm) w/1.5" ALUMINUM TUBE, BLACK RUBBER, CONDUCTIVE & OIL RESISTANT
383312A	ROUND BRUSH ASSEMBLY, ESD SAFE PLASTIC, FOR USE WITH 1.5" (38mm) HOSE
383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)

TOOLS AND ACCESSORIES - Optional		
Part #	Description	
381477	DOUBLE BEND WAND (2pc) 1.5" (38mm) x 54" (137cm), CHROME, w/TAPER FOR PLASTIC FLOOR TOOLS	
381448A	UTILITY FLOOR TOOL, Ø1.5"(Ø38mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/CONDUCTIVE NYLON BRISTLES	

MALE PLUG AND FEMALE RECEPTACLE - CLASS 1 - 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	

RUPTURE DISK - Optional		
Part #	Description	
214679	2"(50mm)RUPTURE DISK ASSEMBLY INCLUDES DISK HOLDER & SS FLANGEES (MUST BE FACTORY INSTALLED)	
214680	RUPTURE DISK 2"(50mm) MODEL PBV-70, ALUMINUM/STAINLESS STEEL 316	
214681	SAFETY HEADS (RUPTURE DISK HOLDER), FOR 2"(50mm) RUPTURE DISK, CS/CS	

DUST EXTRACTION ARM - Optional			
Part #	Description		
500631	2" FEMALE CAMLOCK w/FLANGE, STRAIGHT, FOR 2" DUST EXTRACTION ARM, STAINLESS STEEL		
218022	DUST EXTRACTION ARM, DIAM: 2"(50mm) x REACH: 3.7'(1.125m), ALUMINUM & CONDUCTIVE POLYPROPYLENE		
218022-01	SUCTION PEN ATTACHMENT FOR DUST EXTRACTION ARM, 2"(50mm) x 12" (310mm)		
218022-02	ROUND HOOD FOR DUST EXTRACTION ARM, 2"(50mm) x 8" (200mm), ALUMINUM		
218022-03	RDUST EXTRACTION ARM 2"(50mm) x15"(385mm) CONDUCTIVE POLYCARBONATE INCLUDES 218022-03B		
218022-05	RECTANGULAR HOOD 13" x 9", FOR 2" DUST EXTRACTION ARM, CONDUCTIVE POLYCARBONATE		

AVAILABLE UPGRADES - Optional		
Part #	Description	
218169- UPGRADE	UPGRADE FOR HEAVY DUTY CART ASSEMBLY, FROM POWDER COATED STEEL TO STAINLESS STEEL TYPE 304	