

EXP1-IT (63L) EX (CFE) SK HEPA FOR HAZLOCS

Technical Sheet

The name to vacuum with

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

Part #

Description



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ATEX 3rd Party Certified < 🕻 0081 😔 ll 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

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)

International Headquarters

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Water

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Less than 10

ohms



SS 304





Dry Recovery

HEPA Wet Mix -HEPA .

Included



Specifications For EXP1-IT (63L) EX (CFE) SK HEPA FOR HAZLOCS

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet
EXP1-IT (63L) EX	113167B	230 V	50 Hz	Single	1000 W	1 kW	4.5 A	224 m ³ /h	1550 mm H ₂ 0	Not Included
(CFE) SK HEPA	Dimensions: H160 cm x W61 cm x L79 cm Weight: 76.2 kg. Sound Level: 78/85 dB(A)									
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) SK HEPA FOR HAZLOCS

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		
303019D	SUCTION/AIR HOSE STATIC CONDUCTIVE CRUSHPROOF 20'(6m) (15'x1.25" + 5'x1") w/6'(1.8m)SLEEVE		
211029D	AIR SUPPLY HOSE ASSEMBLY SD*, 0.5" x 25' w/ONE FEMALE QUICK DISC. & w/0.5" MALE NPT ON OTHER END		
501503	WYE CONNECTOR ASSEMBLY 2"(50mm) FEMALE CAMLOCK ALUMINUM x (2) 1.25"(32mm) HOSE SHANKS, WITH ONE PLUG		
219390	TUBE BRUSH, WHITE NYLON, 2" DIAMETER X 6" LONG, 36" OVERALL		
Ø1.5" (Ø38mm) EXPLOSION PROOF TOOLS & ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Optional			

European Headquarters

381400B	KANAFLEX SUCTION HOSE ASMBLY SD* 1.5"(38mm) x 10'(3m) w/HOSE CUFF w/RING, FOR USE w/2" CAMLOCK INLET
381364A	WAND ASSEMBLY (2pc), 1.5" X 54", S/S WITH ALUMINUM TOOL COUPLING, w/TAPER FOR USE w/HOSE CUFF w/RING
381236	UNIVERSAL TOOL SD* w/CONDUCTIVE BRUSH STRIPS, RUBBER BLADES, BRASS AXLE & WHEELS, 1.5" x18",ALUMINUM
383461D	CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D)
381284D	TIGER CLAW ASSEMBLY CONDUCTIVE RUBBER FOR HOSE CUFF WITH RING
381185DA	ROUND BRUSH, ALUMINUM SD*, 5"(12.5cm), WITH CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING
211065B	MULTIMETER

Ø1.5" (Ø38mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIIVITY OF 10/3 - 10/5) - Optional				
Part #	Description			
383440B	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" CAMLOCK INTAKE			
381364	DOUBLE BEND WAND ASSEMBLY (2pc) 1.5"(38mm) x 54"(137cm), STAINLESS STEEL w/ALUMINUM TOOL COUPLING			
381236	UNIVERSAL TOOL SD* w/CONDUCTIVE BRUSH STRIPS, RUBBER BLADES, BRASS AXLE & WHEELS, 1.5" x18",ALUMINUM			
381188	CREVICE TOOL SD*, 1.5" (38mm) x 11" (28cm), ALUMINUM			
381185A	DUSTING BRUSH, SD*, 5"(12.5cm), ALUMINUM w/STAINLESS STEEL COUPLING #381147, w/CONDUCTIVE BRISTLES			
383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)			

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		

DUST EXTRACTION ARM - Optional				
Part #	Description			
500630	ELBOW ASMBLY w/2" FEMALE CAMLOCK w/FLANGE 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 UPG	AVAILABLE UPGRADES - Optional			
Part #	Description			
218169- UPGRADE	UPGRADE FOR HEAVY DUTY CART ASSEMBLY, FROM POWDER COATED STEEL TO STAINLESS STEEL TYPE 304			