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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)



EX Certified



Less than 10 ohms



HEPA - Included



Dry Recovery



Stainless Steel General



SD Accessories - Included



High Filtration Efficiency Unit



Shooting Range

Specifications for EXP1-40L (4W) RE HEPA (FR-P) SERIES

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank
EXP1-40L (4W) RE HEPA (FR-P)	111334B	230 V	50 Hz	Single	1000 W	1 kW	4.5 A	224 m ³ /h	1550 mm H ₂ O	Not Included	38 L
	Dimensions: H104 cm x W74 cm x L48 cm Weight: 34.5 kg. Sound Level: 78/85 dB(A)										
EXP1-40L (4W) RE HEPA (FR-P) W&D	111335B	230 V	50 Hz	Single	1000 W	1 kW	4.5 A	224 m ³ /h	1550 mm H ₂ O	Not Included	38 L
	Dimensions: H104 cm x W53 cm x L61 cm Weight: 38 kg. Sound Level: 78/85 dB(A)										

Please note that specifications are subject to change without notice

Technical Sheet for EXP1-40L (4W) RE HEPA (FR-P) SERIES

HEPA FILTER AND ACCESSORIES - Included

Part #	Description
211027B	HEPA FILTER 99.995% EFFICIENCY ON 0.3 MICRON (CE VERSION)

FILTERS AND ACCESSORIES FOR MODEL EXP1-40L (4W) RE HEPA (FR-P) - Included

Part #	Description
211013A	MAIN FILTER ASSEMBLY SD* FOR 10/15/25 GAL EXP PROOF VACS WITH LACES (CAGE SOLD SEPARATELY)
212734A	STAINLESS STEEL CAGE FOR CLOTH FILTER -ELECTROPOLISHED
212007	PRE-FILTER ONLY SD* (10,15&25 GALLON)

FILTERS AND ACCESSORIES FOR MODEL EXP1-40L (4W) RE HEPA (FR-P) W&D - Included

Part #	Description
211013	MAIN FILTER ASSEMBLY SD* FOR 10/15/25 GALLON EXPLOSION PROOF VACS
211010	LIQUID FILTER ASSEMBLY SD* FOR 10/15/25 GAL EXP PROOF VACS
212007	PRE-FILTER ONLY SD* (10,15&25 GALLON)

EXHAUST FILTRATION - Optional	
Part #	Description
213034	ADAPTOR PLATE, WITH Ø2"(50mm) CAMLOCK VENTING EXHAUST FOR USE WITH RE SYSTEM -STAINLESS STEEL

POLY LINER RECOVERY BAGS AND ACCESSORIES - Included	
Part #	Description
212100S-5	CONDUCTIVE POLY LINER WITH DRAW STRING (40 LITRES/10 GALLONS)(PACKAGE OF 5)
213780	POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP)

Ø1.5" (Ø38mm) EXPLOSION PROOF TOOLS & ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Included	
Part #	Description
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
381372D	CREVICE TOOL, 1.5"(38mm) x 11"(28cm), STAINLESS STEEL, FOR USE WITH HOSE CUFF WITH RING
381185DA	ROUND BRUSH, ALUMINUM SD*, 5"(12.5cm), WITH CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING
383462D	CONICAL NOZZLE ASSEMBLY w/CURVED TIP 10"(25cm)CONDUCTIVE RUBBER FOR HOSE CUFF&RING(383462M+381147D)
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 #381147B, w/CONDUCTIVE BRISTLES
383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)

GROUNDING REEL - Optional	
Part #	Description
211191	GROUNDING REEL, 50ft (15m), STAINLESS STEEL HOUSING & CABLE, WITH AIRCRAFT GROUNDING CLAMP

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