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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

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



ULPA -
Optional



Dry Recovery



SS 304



SD Accessories
- Included



High Filtration
Efficiency Unit



Detachable
Tank



Cleanroom
Compatible



Pharma
Applications

Specifications for EXP1-35L (DT) RE HEPA (MRP)

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank
EXP1-35L (DT) RE HEPA (MRP)	111350B	230 V	50 Hz	Single	1000 W	1 kW	4.5 A	224 m ³ /h	1550 mm H ₂ O	Not Included	35 L
Dimensions: H142 cm x W64 cm x L64 cm		Weight: 54 kg.		Sound Level: 78/85 dB(A)							

Please note that specifications are subject to change without notice

Technical Sheet for EXP1-35L (DT) RE HEPA (MRP)

HEPA FILTER AND ACCESSORIES - Included

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

REVERSE PURGE FILTER CARTRIDGE - Included

Part #	Description
214181A	FILTER CARTRIDGE, CONDUCTIVE ALUMINIZED SPUN BOND POLYESTER, 16"HIGH x 3.63"ID x 7.932"OD, 1" PLEATS

SKIRT FOR REVERSE PURGE FILTER CARTRIDGE - Optional

Part #	Description
214177	SD* SKIRT FOR FILTER CARTRIDGE, 16" HIGH X 3.63" ID X 7.932" OD

POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional

Part #	Description
212100CS	CONDUCTIVE POLY LINER WITH DRAW STRING (35/38 LITRES)
212100CS-5	CONDUCTIVE POLY LINER WITH DRAW STRING (35/38 LITRES)(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
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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

AVAILABLE UPGRADES - Optional

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