



ATEX 3rd Party Certified
 CE 0081 II 2 GD
 Ex d IIB T4 Gb
 Ex tb IIIC T135°C Db IP65
LCIE 03 ATEX 6295



CD EX Series IECEX 3rd Party Certified
 Ex d IIB T4 Gb
 Ex t IIIC T135°C Db IP65
IECEX LCI 10.0040 X
 Certified for providing an Equipment Protection Level of EPL Db and EPL Gb



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

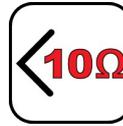
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Characteristics



EX Certified



Less than 10 ohms



Cleanroom Compatible



Pharma Applications



Continuous Duty



Dry Recovery



SS 304



Detachable Tank



HEPA Filter Available
 HEPA - Optional



ULPA - Included

- Legally certified explosion proof/dust ignition proof.
- Less than 10 Ohms of resistivity.
- Continuous Duty Single or 3-Phase (TEFC) Explosion Proof/Dust Ignition Proof motor
- ULPA Filter - With an efficiency of 99.999% on 0.12 micron. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility - Included
- Muffler Assembly made of stainless steel with sound insulating foam is included to ensure quiet operation
- *Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the pharmaceutical industry
- Manual Reverse Purge (MRP) with SD* Reverse Purge Cartridge.
- SD* Conductive Aluminized Spun Bond Reverse Purge Cartridge is contained within a removable Filter Chamber.
- All Stainless Steel SAE 304 construction
- Detachable Recovery Tank (DT) for easy disposal of recovered materials
- SD* Polyliner and clip available for the easy and safe disposal of recovered materials.
- Vertical mounting for areas with space constraints.
- Equipped with a Carriage with Suspended Motor Top (CSMT) and tool basket. Includes static dissipative wheels
- Optional Ø1.5" (Ø38mm) or Ø2" (Ø50mm) tools/accessories.
- Motor and switch for use in presence of conductive metal

dusts available. North-America: Class II, Group E;
Europe: Dust group III C

- Other motor performances available.

Specifications

CD/EUR-36L EX DT (MRP) ULPA WITH SS CART	112157B1-SS	112157B3-SS	112160B1-SS	112160B3-SS
Model Name	CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z21	CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z21	CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z1-2-21-22	CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z1-2-21-22
Type (Powerhead)	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes
Voltage	400 V	230 V	400 V	230 V
Hertz	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Three	Single	Three	Single
Wattage	1500 W	1500 W	2200 W	1500 W
Power	1.5 kW	1.5 kW	2.2 kW	1.5 kW
Amperage	3.6 amps.	3.6 amps.	4.8 amps.	12.3 amps.
Air Flow	212 m ³ /h	212 m ³ /h	212 m ³ /h	212 m ³ /h
Vacuum Pressure	2540 mm H ₂ O	2540 mm H ₂ O	2540 mm H ₂ O	2540 mm H ₂ O
VRV Setting	1780 mm H ₂ O	1780 mm H ₂ O	1780 mm H ₂ O	1780 mm H ₂ O
Plug Type	Not Included	Not Included	Not Included	Not Included
Suction Inlet	50 mm	50 mm	50 mm	50 mm
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
Dry Recovery - Tank	36 L	36 L	36 L	36 L
Length	78 cm	78 cm	78 cm	78 cm
Width	56 cm	56 cm	56 cm	56 cm
Weight (Vacuum Only)	99 kg.	99 kg.	99 kg.	99 kg.
Height	178 cm	178 cm	178 cm	178 cm
Cord Length	10 m	10 m	10 m	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Ø1.5" (Ø38mm) Static Dissipative Tools and Accessories - Optional



Ø2" (Ø50mm) Static Dissipative Tools and Accessories - Optional



Conductive Aluminized Spun Bond Reverse Purge Cartridge (shown with and without optional skirt) - Included



ULPA Filter - Included



CD/EUR-36L EX DT (MRP) ULPA with Recovery Tank and Filter Chamber removed

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CD EX Series IECEX 3rd Party Certified
Ex d IIB T4 Gb
Ex t IIIC T135°C Db IP65
IECEX LCI 10.0040 X
Certified for providing an Equipment
Protection Level of EPL Db and EPL Gb



GUARANTEED for the Safe Recovery
of Combustible/Conductive Dusts

ESD Safe Vacuum Cleaners 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



Cleanroom
Compatible



Pharma
Applications



Continuous
Duty



Dry Recovery



SS 304



Detachable
Tank



HEPA -
Optional



ULPA -
Included

Specifications for CD/EUR-36L EX DT (MRP) ULPA WITH SS CART

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank
CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z21	112157B1-SS	400 V	50 Hz	Three	1500 W	1.5 kW	3.6 amps.	212 m ³ /h	2540 mm H ₂ O	Not Included	36 L
	Dimensions: H178 cm x W56 cm x L78 cm Weight: 99 kg.										
Description: With stainless steel cart											
CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z21	112157B3-SS	230 V	50 Hz	Single	1500 W	1.5 kW	3.6 amps.	212 m ³ /h	2540 mm H ₂ O	Not Included	36 L
	Dimensions: H178 cm x W56 cm x L78 cm Weight: 99 kg.										
Description: With stainless steel cart											
CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z1-2-21-22	112160B1-SS	400 V	50 Hz	Three	2200 W	2.2 kW	4.8 amps.	212 m ³ /h	2540 mm H ₂ O	Not Included	36 L
	Dimensions: H178 cm x W56 cm x L78 cm Weight: 99 kg.										
Description: With stainless steel cart											

CD/EUR-36L EX DT (MRP) ULPA WITH SS CART Z1-2-21-22	112160B3-SS	230 V	50 Hz	Single	1500 W	1.5 kW	12.3 amps.	212 m ³ /h	2540 mm H ₂ O	Not Included	36 L
	Dimensions: H178 cm x W56 cm x L78 cm Weight: 99 kg.										
Description: With stainless steel cart											

Please note that specifications are subject to change without notice

Technical Sheet for CD/EUR-36L EX DT (MRP) ULPA WITH SS CART

ULPA FILTER AND ACCESSORIES - Included

Part #	Description
211027	ULPA FILTER (U15)

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

MUFFLER - Included

Part #	Description
214735	MUFFLER ASSEMBLY FOR RE EXHAUST SYSTEM, STAINLESS STEEL WITH SOUND INSULATING FOAM

GROUND CONTINUITY TESTER - Included

Part #	Description
211065B	MULTIMETER

Ø1.5" (Ø38mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIVITY 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*, WITH STAINLESS STEEL COUPLING, WITH CONDUCTIVE BRISTLES, 5"(12.5cm), ALUMINUM

Ø1.5" (Ø38mm) EXPLOSION PROOF TOOLS & ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Optional

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

Ø2" (Ø50mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIVITY OF 10/3 - 10/5) - Optional

Part #	Description
500539	CRUSHPROOF SUCTION HOSE ASSEMBLY Ø2"(50mm)x10'(3m) STATIC CONDUCTIVE WITH Ø2"FEMALE CAMLOCK ALUMINUM
500160	WAND ONLY, SINGLE BEND, 2"(50mm) x 48" (122cm), ALUMINUM, WITH TAPER FOR FLOOR TOOL
500161A	UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE
500156B	CREVICE TOOL SD* (NO COUPLING) Ø2"(50mm)x15"(38cm) -ALUMINUM
501184A	DUSTING BRUSH ALUMINUM SD* Ø2"(50mm)x5"(12.7cm)WITH CONDUCTIVE BRISTLES & TUBE FOR PRESSURE FIT
500230	CONICAL NOZZLE RUBBER SD* ASSEMBLY Ø2"(50mm)x7.5"(19cm) WITH Ø2"(50mm)PRESSURE FIT ALUM. CONNECTOR
500234	TIGER-CLAW RUBBER SD* ASSEMBLY Ø2"(50mm)x4.5"(11.5cm)WITH Ø2"(50mm)PRESSURE FIT ALUMINUM CONNECTOR
501200A	UTILITY TOOL SD* Ø2"(50mm)x8"(20.3cm) WITH CONDUCTIVE BRISTLES & TUBE FOR PRESSURE FIT -ALUMINUM

Ø2" (Ø50mm) EXPLOSION PROOF TOOLS & ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Optional

Part #	Description
500305A	KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø2"(50mm)x10'(3m) WITH Ø2" FEMALE CAMLOCK ALUMINUM,HOSE CUFF&RING
500160SS	WAND ONLY SINGLE BEND Ø2"(50mm)x48"(1.2m) -STAINLESS STEEL AISI 304 FOR HOSE CUFF & RING
500161A	UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE
500558	CREVICE TOOL Ø2"(50mm)x15"(38cm) -STAINLESS STEEL AISI 304
501184DA	DUSTING BRUSH ALUMINUM SD* 2"(50mm) x 5"(13cm) w/CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING
500230D	CONICAL NOZZLE ASSEMBLY -CONDUCTIVE RUBBER Ø2"(50mm)x7.5"(19cm)FOR USE WITH HOSE CUFF & RING
500234D	TIGER-CLAW RUBBER SD* ASSEMBLY Ø2"(50mm)x4.5"(11.5cm) FOR USE WITH HOSE CUFF & RING
500154DA	UTILITY TOOL SD* Ø2"(50mm)x8"(20.3cm) WITH CONDUCTIVE BRISTLES FOR USE WITH HOSE CUFF & RING