

### U.S. Headquarters

**Tiger-Vac Inc.**  
11 SW 12th Ave #112  
Dania, FL 33004  
USA

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](mailto:sales@tiger-vac.com)

### International Headquarters

**Tiger-Vac International Inc.**  
2020 Dagenais Blvd. Ouest  
Laval, Quebec  
Canada H7L 5W2

Tel: (450-625-0099)  
Fax: (450-625-3388)  
Website: <http://www.tiger-vac.com>  
Email: [sales@tiger-vac.com](mailto:sales@tiger-vac.com)



CD-EX Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)



Division 1, Class I, Group D and Class II, Groups F and G, T3C  
*Division 1, Class II Group E (metal dust) motor and switch available*  
Division 2, Class I Group D and Class II, Groups F and G, T3C



EX Certified



Less than 10 ohms



Cleanroom Compatible



Pharma Applications



Continuous Duty



Dry Recovery



SS 304



Detachable Tank



HEPA - Optional



ULPA - Included

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



Complies with NFPA 77 "Recommended Practice on Static Electricity"

## Specifications For CD/EUR-50L EX DT (MRP) ULPA

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank
CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	111631A1	460 V	60 Hz	Three	3700 W	5 HP	6 A	225 CFM	155 " H <sub>2</sub> O	Not Included	13.2 Gal
	Dimensions: H82.5" x W27" x L40.5"    Weight: 133 lb.    Sound Level: 68 dB(A)										
CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	111631A2	230 V	60 Hz	Three	3700 W	5 HP	12 A	225 CFM	155 " H <sub>2</sub> O	Not Included	13.2 Gal
	Dimensions: H82.5" x W27" x L40.5"    Weight: 133 lb.    Sound Level: 68 dB(A)										

CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	111631A5	575 V	60 Hz	Three	3700 W	5 HP	5 A	225 CFM	155 " H <sub>2</sub> O	Not Included	13.2 Gal
	Dimensions: H82.5" x W27" x L40.5"      Weight: 133 lb.      Sound Level: 68 dB(A)										

CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	111632A1	460 V	60 Hz	Three	3700 W	5 HP	6 A	225 CFM	155 " H <sub>2</sub> O	Not Included	13.2 Gal
	Dimensions: H82.5" x W27" x L40.5"      Weight: 133 lb.      Sound Level: 68 dB(A)										

CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	111632A2	230 V	60 Hz	Three	3700 W	5 HP	12 A	225 CFM	155 " H <sub>2</sub> O	Not Included	13.2 Gal
	Dimensions: H82.5" x W27" x L40.5"      Weight: 133 lb.      Sound Level: 68 dB(A)										

CD/EUR-50L EX DT (MRP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	111632A5	575 V	60 Hz	Three	3700 W	5 HP	5 A	225 CFM	155 " H <sub>2</sub> O	Not Included	13.2 Gal
	Dimensions: H82.5" x W27" x L40.5"      Weight: 133 lb.      Sound Level: 68 dB(A)										

Please note that specifications are subject to change without notice

## Technical Sheet For CD/EUR-50L EX DT (MRP) ULPA

### ULPA FILTER AND ACCESSORIES - Included

Part #	Description
212203	ULPA FILTER (U15), 11"(28cm)

### REVERSE PURGE FILTER CARTRIDGE - Included

Part #	Description
214219A	FILTER CARTRIDGE,COND.ALUMINIZED SPUN BOND POLYESTER,18"H x 6.73"ID x 11.085"OD,w/GASKET 13.6SF

### SKIRT FOR REVERSE PURGE FILTER CARTRIDGE - Optional

Part #	Description
214221	SD* SKIRT FOR FILTER CARDRIDGE, 18" HIGH X 11.085" OD

### MUFFLER - Optional

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

### POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional

Part #	Description
212100CS	CONDUCTIVE POLY LINER WITH DRAW STRING (35/38 LITRES)
213780	POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP)

### 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
383441F	CRUSHPROOF SUCTION HOSE ASSEMBLY 1.5"(38mm) x 10'(3m), STATIC CONDUCTIVE, FOR 2.5" 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

**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
381401D	KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø1.5"(38mm)x15'(4.5m)W/HOSE CUFF&RING FOR USE W/2.5"(64mm)CAMLOCK
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
500540D	CRUSHPROOF SUCTION HOSE ASSEMBLY 2"(50mm) x 15'(4.5m) STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE
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
500306D	KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø2"(50mm)x15'(4.5m)WITH Ø2.5"(64mm)FEMALE CAMLOCK,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, 2"(50mm) x 15"(38cm), STAINLESS STEEL TYPE 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