

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

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



Vertically Mounted

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



ULPA - Included



HEPA - Optional



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 (ARP) 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 (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	111618A1	460 V	60 Hz	Three	3700 W	5 HP	6 A	225 CFM	155 " H ₂ O	Not Included	13.2 Gal
	Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)										
CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	111618A2	230 V	60 Hz	Three	3700 W	5 HP	12 A	225 CFM	155 " H ₂ O	Not Included	13.2 Gal
	Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)										

CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	111618A5	575 V	60 Hz	Three	3700 W	5 HP	5 A	225 CFM	155 " H ₂ O	Not Included	13.2 Gal
	Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)										
CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	111619A1	460 V	60 Hz	Three	3700 W	5 HP	6 A	225 CFM	155 " H ₂ O	Not Included	13.2 Gal
	Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)										
CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	111619A2	230 V	60 Hz	Three	3700 W	5 HP	12 A	225 CFM	155 " H ₂ O	Not Included	13.2 Gal
	Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)										
CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	111619A5	575 V	60 Hz	Three	3700 W	5 HP	5 A	225 CFM	155 " H ₂ O	Not Included	13.2 Gal
	Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)										

Please note that specifications are subject to change without notice

Technical Sheet For **CD/EUR-50L EX DT (ARP) 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)
214240	KIT FOR DEPRESSOR POLYLINER (FRS-15EX)
Ø1.5" (Ø38mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIIVITY OF 10/3 - 10/5) - Optional	
Part #	Description

383441F	CRUSHPROOF SUCTION HOSE ASSMBLY 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 (RESISTIIVITY 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

AVAILABLE UPGRADES - Optional

Part #	Description
212782-M1EU	UPGRADE TO BALDOR MOTOR CEM7072T-E, 5HP 230/460V 3PHSE FOR CLASS I -GRP D, CLASS II -GRPS E,F & G
218705	UPGRADE (FROM VIGANO) TO KILLARK B7MS1R BOX FOR (1HP TO 5HP) CLASS I-GROUP D, CLASS II-GRPOUS E,F&G