

CD/EUR-50L EX DT (MFS) ULPA

Technical Sheet

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



U.S. Headquarters

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

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



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



Complies with NFPA 77 "Recommended Practice on Static Electricity"

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

Discharge (ESD)

-		-		•	-						
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	111610A1	460 V	60 Hz	Three	3700 W	5 HP	6 A	225 CFM	155 " H ₂ 0	Not Included	13.2 Gal
(MFS) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	Dimensions:	H79" x W2	7" x L40.5"	Sound L	evel: 65 dB	3(A)					
CD/EUR-								225	155 "	Not	

50L EX DI	11610A2	230 V	60 Hz	Three	3700 W	5 HP	12 A	225 CFM	155 " H ₂ 0	Not Included	13.2 Gal
(MFS) ULPA CLASS I - GROUP D, Di CLASS II - GROUPS E, F & G)imensions: H	179" x W27	7" x L40.5"	Sound Le	evel: 65 dB	(A)					

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



Duty



EX Certified Less than 10 ohms

10Ω

Detachable

Tank

AISI 304

SS 304

HEPA -Optional

Cleanroom

Compatible

HEPA

Included

ULPA -

Pharma

Applications

ULPA



Efficiency Unit



CD/EUR- 50L EX DT	111610A5	575 V	60 Hz	Three	3700 W	5 HP	5 A	225 CFM	155 " H ₂ 0	Not Included	13.2 Gal	
(MFS) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G	Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)											
CD/EUR- 50L EX DT	111611A1	460 V	60 Hz	Three	3700 W	5 HP	6 A	225 CFM	155 " H ₂ 0	Not Included	13.2 Gal	
(MFS) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)											
CD/EUR- 50L EX DT	111611A2	230 V	60 Hz	Three	3700 W	5 HP	12 A	225 CFM	155 " H ₂ 0	Not Included	13.2 Gal	
(MFS) ULPA CLASS I -		-										

CLASS II - GROUPS F & G											
CD/EUR- 50L EX DT	111611A5	575 V	60 Hz	Three	3700 W	5 HP	5 A	225 CFM	155 " H ₂ 0	Not Included	13.2 Gal
(MFS) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G	Dimensions: I	H79" x W2	7" x L40.5"	Sound Le	evel: 65 dB	(A)					

Please note that specifications are subject to change without notice

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

Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A)

GROUP D,

ULPA FIL	TER AND ACCESSORIES - Included
Part #	Description
212203	ULPA FILTER (U15), 11"(28cm)
FILTERS	AND ACCESSORIES - Included
Part #	Description
214556	MAIN FILTER ASSEMBLY SD* (14 SQ. FT) (INCLUDES RING & CAGE)
	ER - Optional
Part #	Description
214154T	PRE-FILTER ASSEMBLY SD* WITH TEFLON FOR TVSS-100, CD-4000 EX & 30 GALLON MODELS
MUFFLEF	R - Optional
Part #	Description
214735	MUFFLER ASSEMBLY FOR RE EXHAUST SYSTEM, STAINLESS STEEL WITH SOUND INSULATING FOAM
	IER 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)
ODOUND	
	CONTINUITY TESTER - Included
Part #	Description
211065B	MULTIMETER

Ø1.5" (Ø3	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" (Ø50r	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					
	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					
	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					