

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

**Technical Sheet** 

#### **European Headquarters**

Tiger-Vac Europa S.R.L. Via Marie Curie 17 Zona Industriale Ponte Rizzoli Ozzano Emilia, BO 40064

Tel: ((39) 051 79.53.52) Fax: ((39) 051 4695077)
Website: http://www.tiger-vac.eu Email: info@tiger-vac.it

#### **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



ATEX 3rd Party Certified **ATEX** Ex d IIB T4 Gb

Ex tb IIIC T135°C Db IP65 LCIE 03 ATEX 6295



Less than 10



Cleanroom Compatible



Continuous



Dry Recovery Duty

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



Detachable Tank

ohms



HEPA -Optional



Applications



**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)

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

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank
CD/EUR- 36L EX DT	112157B1- SS	400 V	50 Hz	Three	1500 W	1.5 kW	3.6 A	212 m <sup>3</sup> /h	2540 mm H <sub>2</sub> 0	Not Included	36 L
(MRP) ULPA WITH SS CART Z21	Dimensions: H	I178 cm x \	W56 cm x L78	3 cm W	/eight: 99 k	g.					

Description: With stainless steel cart

	112157B3- SS	230 V	50 Hz	Single	1500 W	1.5 kW	3.6 A	212 m <sup>3</sup> /h	2540 mm H <sub>2</sub> 0	Not Included	36 L
(MRP) ULPA WITH SS	Dimensions: H	I178 cm x \	W56 cm x L78	3 cm W	/eight: 99 k	g.					
CART Z21											
Description:	With stainless s	steel cart									

CD/EUR- 36L EX DT	112160B1- SS	400 V	50 Hz	Three	2200 W	2.2 kW	4.8 A	212 m <sup>3</sup> /h	2540 mm H <sub>2</sub> 0	Not Included	36 L
(MRP) ULPA WITH SS	Dimensions: H	Dimensions: H178 cm x W56 cm x L78 cm Weight: 99 kg.									
CART Z1- 2-21-22 Description:	With stainless s	teel cart									

CD/EUR- 36L EX DT	112160B3- SS	230 V	50 Hz	Single	1500 W	1.5 kW	12.3 A	212 m <sup>3</sup> /h	2540 mm H <sub>2</sub> 0	Not Included	36 L
(MRP) ULPA WITH SS CART Z1- 2-21-22	Dimensions: H	1178 cm x \	<i>N</i> 56 cm x L78	3 cm W	/eight: 99 k	g.					
Description:	With stainless s	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

<b>ULPA FIL</b>	TER AND ACCESSORIES - Included
Part #	Description
211027	ULPA FILTER (U15)

REVERSE	E 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 FO	R REVERSE PURGE FILTER CARTRIDGE - Optional
Part #	Description
214177	SD* SKIRT FOR FILTER CARTRIDGE, 16" HIGH X 3.63" ID X 7.932" OD

MUFFLEF	R - 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" (Ø3	8mm) 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 #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
 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" (Ø50	mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIIVITY 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

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, 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