

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

Cleanroom

Compatible

HEPA

HEPA -

**Technical Sheet** 

Dry Recovery

## The name to vacuum with

**ATEX** 

IEC. TECEX

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

Email: info@tiger-vac.it

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

IECEx LCI 10.0040 X

CD EX Series IECEx 3rd Party Certified Ex d IIB T4 Gb Ex t IIIC T135°C Db IP65

Certified for providing an Equipment Protection Level of EPL Db and EPL Gb

EX Certified

Less than 10 ohms AISI



Detachable Tank

10Ω

Optional



Pharma

Applications

Included

**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: H178 cm x W56 cm x L78 cm Weight: 99 kg.										
Description:	With stainless s	steel cart									
CD/EUR- 36L EX DT	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 CART Z21	Dimensions: H178 cm x W56 cm x L78 cm Weight: 99 kg.										
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 CART Z1- 2-21-22	Dimensions: H178 cm x W56 cm x L78 cm Weight: 99 kg.										
Description:	Description: With stainless steel cart										

**European Headquarters** 

Tel: ((39) 051 79.53.52) Fax: ((39) 051 4695077) Website: http://www.tiger-vac.eu Tiger-Vac International Inc. 2020 Dagenais Blvd. Ouest Laval, Quebec Canada H7L 5W2



Continuous

Duty

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: 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 FIL	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			

MUFFLEF	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" (Ø3	Ø1.5" (Ø38mm) 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)	Ø2" (Ø50mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIIVITY OF 10/3 - 10/5) - Optional				
Part #	Description				
	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				
	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				
	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				
	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				