

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
CE 0081 II 2GD
Ex d IIB T4 Gb
Ex tb IIIC T135°C Db IP65
LCIE 03 ATEX 6295

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

This model can be used to Recover
Combustible Dusts such as Dust Groups :
IIIA Combustible Flyings (lints of cotton, wood
chips, etc.)

IIIB Non-Conductive Dusts (flour dust, grain
dust, flour, sugar, starch, wood, plastic,
carbonaceous dusts, coal, carbon black)
IIIC Conductive Dusts (combustible metal
dust, aluminum, magnesium, commercial
alloys)

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)



Continuous
Duty



Cleanroom
Compatible



Pharma
Applications



Dry Recovery



HEPA -
Optional



SS 304



Detachable
Tank

Specifications For CD-10/7 EX (MRP-EXTENDED) CAT. 2GD Z1-21

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank
CD-10/7 EX (MRP - EXTENDED) 2GD Z1-21-22	111015B1	400 V	50 Hz	Three	5500 W	5.5 kW	11.5 A	500 m ³ /h	2540 mm H ₂ O	Not Included	56.8 L
	Dimensions: H203 cm x W74 cm x L137 cm Weight: 324 kg.										
CD-10/7 EX (MRP - EXTENDED) 2GD Z21	111015B2	400 V	50 Hz	Three	5500 W	5.5 kW	11.5 A	500 m ³ /h	2540 mm H ₂ O	Not Included	56.8 L
	Dimensions: H203 cm x W74 cm x L137 cm Weight: 324 kg.										

Please note that specifications are subject to change without notice

Technical Sheet For CD-10/7 EX (MRP-EXTENDED) CAT. 2GD Z1-21

HEPA HOUSING AND ACCESSORIES - Included

Part #	Description
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218246	POWDER COATED HEPA HOUSING ASSEMBLY FOR 22" HEPA, FOR CD-4 & CD-7 (HEPA FILTER SOLD SEPARATELY)
214735	MUFFLER ASSEMBLY FOR RE EXHAUST SYSTEM, STAINLESS STEEL WITH SOUND INSULATING FOAM

HEPA FILTER AND ACCESSORIES - DOWNSTREAM - Optional

Part #	Description
212202A	HEPA FILTER, 22" HIGH, EFFICIENCY OF 99.99% ON 0.3 MICRON

SEE-THRU POLYESTER SAFETY FILTER ELEMENT - UPSTREAM - Included

Part #	Description
215797	REPLACEMENT POLYESTER FILTER ELEMENT FOR #215795 SAFETY FILTER ASSEMBLY

REVERSE PURGE FILTER CARTRIDGE - Included

Part #	Description
214215B	FILTER CARTRIDGE ALUM. SPUN BOND POLYESTER W/304SS INNER CORE 26" H x 6.73"ID x 11.085"OD 40 SFT

Ø1.5" (Ø38mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIVITY OF 10/3 - 10/5) - Optional

Part #	Description
383441	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASSEMBLY(NO WIRE)Ø1.5"(38mm)x15' FOR 1.5" CAMLOCK INTAKE
383441G	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASSEMBLY, 1.5"(38mm) x 15'(4.5m) w/ 1.5" CUFF ON BOTH ENDS
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
383461D	CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTIVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D)

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
381401A	KANAFLEX SUCTION HOSE ASSEMBLY SD*Ø1.5"(38mm)x15'(4.5cm)W/1.5"FEMALE CAMLOCK ALUMINUM,HOSE CUFF&RING
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
383461D	CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTIVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D)

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
500540G	CCRUSHPROOF SUCTION HOSE ASSEMBLY, 2"(50mm) x 15'4.5m), STATIC CONDUCTIVE w/2" HOSE CUFF ON BOTH ENDS
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

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

Ø3" (Ø70mm) POLYURETHANE TOOLS AND ACCESSORIES - Optional

Part #	Description
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700001	POLYURETHANE SUCTION HOSE ONLY, 70mm MASTER PUR H-EC, CONDUCTIVE WITH WIRE / FT.
700003	HOSE CUFF, 70mm, STATIC CONDUCTIVE, BLACK (FOR DIAM:70mm HOSE TO 70mm WAND)
700004	HOSE CUFF EXPANDER 70mm TO 3"(76mm), STATIC CONDUCTIVE, BLACK (MACHINE SIDE)
760020	CAMLOCK PART C, 3" (76mm), ALUMINUM (FEMALE CAMLOCK WITH HOSE SHANK)
700050	DOUBLE BEND WAND ASSEMBLY, 70mm, WITH HANDLE & WITH COUPLING FOR FLOOR TOOL, ALUMINUM
700054	FLOOR TOOL WITH WHEELS, 70mm x 55cm (22"), ALUMINUM WITH BRUSH STRIPS
700056	FLOOR TOOL WITH METALLIC WHEELS, 70mm x 55cm (22"), ALUMINUM WITH RUBBER SQUEEGEE BLADES
700060	CREVICE TOOL 70mm x 50cm (20"), ALUMINUM
700064	METAL CONNECTOR (STRAIGHT) Ø2.75"(70mm) -ZINC PLATED
700068	CONICAL NOZZLE (STRAIGHT) Ø2.75"(70mm) -CONDUCTIVE RUBBER

CONNECTORS WITH MULTIPLE SUCTION INTAKES - Optional

Part #	Description
760094	CONNECTOR 2 WAY Ø3"(76mm)CAMLOCKxØ1.5"(38mm)xØ1.5"(38mm)MALE CAMLOCK -ALUMINUM
760300	CONNECTOR 2-WAY Ø3"(76mm)CAMLOCKxØ2"(50mm)xØ2"(50mm)MALE CAMLOCK -ALUMINUM
760302	CONNECTOR 3-WAY Ø3"(76mm)CAMLOCKxØ1.5"(38mm)xØ1.5"(38mm)xØ1.5"(38mm)MALE CAMLOCK -ALUMINUM
760304	CONNECTOR 2 WAY Ø3"(76mm)CAMLOCKxØ1.5"(38mm)xØ1.5"(38mm)TUBE -ALUMINUM
760306	CONNECTOR 2 WAY Ø3"(76mm)CAMLOCKxØ2"(50mm)xØ2"(50mm)TUBE -ALUMINUM
760308	CONNECTOR 3-WAY Ø3"(76mm)CAMLOCKxØ1.5"(38mm)xØ1.5"(38mm)xØ1.5"(38mm)TUBE -ALUMINUM

RUPTURE DISK - Optional

Part #	Description
214679	2"(50mm)RUPTURE DISK ASSEMBLY INCLUDES DISK HOLDER & SS FLANGEES (MUST BE FACTORY INSTALLED)
214680	RUPTURE DISK 2"(50mm) MODEL PBV-70, ALUMINUM/STAINLESS STEEL 316
214681	SAFETY HEADS (RUPTURE DISK HOLDER), FOR 2"(50mm) RUPTURE DISK, CS/CS