MOBILE ATEX DUST COLLECTOR · TIGER-VAC

Tiger-Vac CD-595 EX HEPA VOC

Dust collector for explosive atmospheres.

A mobile fume extractor in stainless steel for ATEX zones 1 and 21. The H14 filter takes the particles, the activated carbon takes gases and odour.



€16,683 (B1, 400 V) · €16,262 (B3, 230 V)

List price excl. VAT, for business customers. Freight and installation not included.

`II 1/2GD, zone 1/21`

Inside: zones 0 and 20 (category 1). The machine may stand in zones 1 and 21 (category 2), and zones 2 and 22.

TECHNICAL DATA

Model	B1 · 400 V, three-phase CD-595 EX HEPA VOC	B3 · 230 V, single-phase CD-595 EX HEPA VOC
PERFORMANCE		
Max. air flow	**1,000 m³/h**	**1,000 m³/h**
Power	**2.2 kW, 4.8 A**	**1.5 kW, 12.3 A**
Voltage, frequency	**400 V, 50 Hz, three-phase**	**230 V, 50 Hz, single-phase**
FILTRATION		
Primary filter	**Spark arrestor**	**Spark arrestor**
HEPA filter	**H14 HEPA filter and 12 activated carbon cartridges**	**H14 HEPA filter and 12 activated carbon cartridges**
MACHINE		
Dimensions	**H 165 × W 66 × L 69 cm**	**H 165 × W 66 × L 69 cm**
Noise level	**72 dB(A)**	**72 dB(A)**
Material	**Stainless steel type 304, on wheels, 10 m cable**	**Stainless steel type 304, on wheels, 10 m cable**
ATEX		

Model	B1 · 400 V, three-phase CD-595 EX HEPA VOC	B3 · 230 V, single-phase CD-595 EX HEPA VOC
Marking	**II 1/2GD, zone 1/21**	**II 1/2GD, zone 1/21**
Item code	**112997B1**	**112997B3**
PRICE		
List price excl. VAT	**€16,683**	**€16,262**

Source: Tiger-Vac brochure and technical sheet (10 July 2026) and price list 2026, as compiled in our model list. No manual available for this model. Where sources differ, the declaration and the manual apply. Voltage variants B1 and B3: Tiger-Vac price list 2026. Price: Tiger-Vac price list 2026.

OPTIONS, FILTERS AND ACCESSORIES

What Tiger-Vac supplies for this model. Ask us for a price.

Description	Item code
FILTERS	
METAL MESH SPARK TRAP FOR CD-595 EX, TV-595 (WF) GEN.2 & TV-1195 (WF), 596 x 596 x 20mm (included)	**218054**
ACTIVATED CARBON CARTRIDGE FOR CD-595EX LASER VOC (12 CARTRIDGES REQUIRED) (included)	**218049**
HEPA FILTER	
ABSOLUTE V-BANK H14 HEPA FILTER w/ALUMINUM FRAME 23-3/8" x 23-3/8" x 12" HIGH (included)	**223051HV**
TOOLS	
T-HANDLE HEX KEY, 5mm, 10" LONG, FOR CD-595 EX HEPA FILTER LIFTER (included)	**220110**
EXTRACTION ARMS	
DUST EXTRACTION ARM, DIAM: 6"(160mm) x REACH: 6.6'(2m), STAINLESS STEEL	**218026**
DUST EXTRACTION ARM, DIAM: 6"(160mm) x REACH: 10'(3m), STAINLESS STEEL	**218027**
MOUNTING PLATES	
MOUNTING PLATE w/6"(150mm) FLANGE, STAINLESS STEEL, FOR USE w/6"(150mm) ID HOSE FOR CD- 600/1200 EX	**218026-05A**
MOUNTING PLATE w/160mm) FLANGE, STAINLESS STEEL, FOR USE w/160mm ID EURO HOSE FOR CD- 600/1200 EX	**218026-05**
MOUNTING PLATE STAINLESS STEEL w/4"(100mm) TUBE w/FLANGE(8.465" OD) FOR CD-600 & CD-1200	**218033-06A**
MOUNTING PLATE FOR DUST COLLECTOR WITH 2 x 3"(76mm) O.D. TUBES, STAINLESS STEEL	**218033-08**

Description	Item code
HOSES AND CLAMPS	
HOSE, 6" BLACK AND YELLOW MEDIUM WEIGHT THERMOPLASTIC RUBBER w/WIRE (please order 5' increments)	**990310**
FLX-THANE SD CLEAR URETHANE HOSE SD* 6" ABRASION RESISTANT & FDA /PER FT (sold in increments of5')	**990510**
HOSE 4" FOR PORTABLE DUST COLLECTOR, BLACK AND YELLOW WITH WIRE (PER FOOT)	**990080**
HOSE, 3" BLACK AND YELLOW MEDIUM WEIGHT THERMOPLASTIC RUBBER w/WIRE (please order in 5' increments)	**760102**

Source: Tiger-Vac price list 2026.

Ask us about this model
We advise on selection, sizing and zones. Call +45 70 23 12 03 or write to sales@particulair.com.

Reservations: we reserve the right to printing errors and other errors, to price changes not yet updated, and to technical data, designs and upgrades changed by the manufacturer without notice. Prices and data are indicative until confirmed in a written offer. Pictures may show optional equipment.