MOBILE ATEX DUST COLLECTOR · TIGER-VAC

Tiger-Vac CD-595 EX HEPA

Dust collector for explosive atmospheres.

A mobile dust collector in stainless steel for ATEX zones 1 and 21, with a spark arrestor and a V-bank HEPA filter.



€13,833 (B1, 400 V) · €13,409 (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	B3 · 230 V, single-phase CD-595 EX HEPA
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	**Metal mesh spark arrestor**	**Metal mesh spark arrestor**
HEPA filter	**V-bank HEPA, 99.99 % at 0.3 µm**	**V-bank HEPA, 99.99 % at 0.3 µm**
MACHINE		
Dimensions	**H 142 × W 66 × L 69 cm**	**H 142 × W 66 × L 69 cm**
Weight	**120 kg**	**120 kg**
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		
Marking	**II 1/2GD, zone 1/21**	**II 1/2GD, zone 1/21**

Model	B1 · 400 V, three-phase CD-595 EX HEPA	B3 · 230 V, single-phase CD-595 EX HEPA
Item code	**112995B1**	**112995B3**
PRICE		
List price excl. VAT	**€13,833**	**€13,409**

Source: Tiger-Vac product pages and price lists 2025/2026, as compiled in our model list (4 and 5 October 2026). No manual available for this model. Where sources differ, the declaration and the manual apply. Voltage variants B1 and B3: Tiger-Vac price list 2025. Price: Tiger-Vac price list 2025.

OPTIONS, FILTERS AND ACCESSORIES

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

Description	Item code
HEPA FILTER	
ABSOLUTE V-BANK H14 HEPA FILTER w/ALUMINUM FRAME 23-3/8" x 23-3/8" x 12" HIGH (included)	**223051HV**
FILTERS	
METAL MESH SPARK TRAP FOR CD-595 EX, TV-595 (WF) GEN.2 & TV-1195 (WF), 596 x 596 x 20mm (included)	**218054**
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**
HOSES AND CLAMPS	
CLEAR URETHANE SUCTION HOSE SD* 6" (150mm) ID. FDA MATERIAL (PRICE PER METER)	**990510M**
CLAMP FOR CLEAR URETHANE SUCTION HOSE SD* 6" (150mm)	**990510-CL**
WALL BRACKETS	

Description	Item code
WALL MOUNT BRACKET STAINLESS STEEL, FOR 6" DUST EXTRACTION ARM	**218026-01**
CONNECTION FLANGE, SS304, FOR USE w/WALL MOUNT BRACKET 218026-01, FOR 6" (150mm) ID HOSE	**218026-02A**
CONNECTION FLANGE, SS304, FOR USE w/WALL MOUNT BRACKET 218026-01, FOR 160mm ID EURO HOSE	**218026-02**

Source: Tiger-Vac price list 2025.

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.