MOBILE ATEX DUST COLLECTOR · TIGER-VAC

Tiger-Vac CD-600 EX HEPA AUTO

Dust collector for explosive atmospheres.

A mobile dust collector in stainless steel for ATEX zones 1 and 21, with a conductive cartridge filter cleaned automatically by compressed air on a timer (ARP) and a HEPA filter.



€19,531 (B1, 400 V) · €18,926 (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-600 EX HEPA AUTO	B3 · 230 V, single-phase CD-600 EX HEPA AUTO
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	**Conductive aluminised cartridge, 97 % at 0.3 µm**	**Conductive aluminised cartridge, 97 % at 0.3 µm**
HEPA filter	**HEPA, 99.99 % at 0.3 µm**	**HEPA, 99.99 % at 0.3 µm**
Filter cleaning	**Automatic reverse purge (ARP) with compressed air on a timer**	**Automatic reverse purge (ARP) with compressed air on a timer**
MACHINE		
Weight	**160 kg**	**160 kg**
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-600 EX HEPA AUTO	B3 · 230 V, single-phase CD-600 EX HEPA AUTO
Marking	**II 1/2GD, zone 1/21**	**II 1/2GD, zone 1/21**
Item code	**113003B1-AUTO**	**113003B3-AUTO**
PRICE		
List price excl. VAT	**€19,531**	**€18,926**

Source: Tiger-Vac product pages and price lists 2025/2026, as compiled in our model list (4 and 5 October 2026); Tiger-Vac manual CD 600 CFM EX Stainless Steel; manual and automatic filter cleaning (MRP/ARP): Tiger-Vac product page and price list 2026. 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
HEPA FILTER	
REPLACEMENT HEPA FILTER FOR DUST COLLECTOR CD-600 EX STAINLESS STEEL (included)	**218057**
FILTERS	
REPLACEMENT FILTER CARTRIDGE,CONDUCTIVE ALUMINIZED SPUN BOND 129.5 ft2 (12 sq. meters) (included)	**219810**
FILTER CARTRIDGE HEMIPLEAT EXTREME FLAME RETARDANT 99.99% ON 0.5 MICRON CONDUCTIVE w/CARBON 197 ft2	**219812A**
FILTER BLOCKAGE INDICATOR (FACTORY-INSTALLED)	
DIFFERENTIAL PRESSURE GAUGE / FILTER BLOCKAGE INDICATOR FOR CD-600 (0 - 6 INCHES H20)	**216023M6**
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**

Description	Item code
CLAMP FOR CLEAR URETHANE SUCTION HOSE SD* 6" (150mm)	**990510-CL**
WALL BRACKETS	
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 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.