

Tiger-Vac C-10 EX (4W) EU

Compact and certified for ATEX Zone 22 - with internal protection rated for Zone 20

Brand: Tiger-Vac | Manufacturer: Tiger-Vac International Inc.

Key features

- Third-party certified by LCIE - category 1/3D
- Collection tank interior certified for Zone 20 (Da)
- Light and easy to manoeuvre - 24 kg on four wheels
- 194 m³/h airflow and 2,504 mmH₂O vacuum pressure
- Four variants including EN 17348, AISI 304 and BLSD motor

ATEX / certification

ATEX 2014/34/EU - Category II 1/3D
LCIE 15 ATEX 3061
IECEX LCIE 15.0048
EN 17348 DT
Machinery Directive 2006/42/EC

Specifications

ATEX category	II 1/3D
External zone	Zone 22 (category 3D) - Ex h tc IIIC T200°C Dc IP6X
Internal zone	Zone 20 (Da) - collection tank
Certificate (ATEX)	LCIE 15 ATEX 3061
Certificate (IECEX)	IECEX LCIE 15.0048
Notified body	LCIE, NB 0081, France
Ambient temperature	-5°C to Ta to +37°C
Motor type	Bypass (BLSD optional)
Power	1.2 kW / 1,200 W (1.1 kW for BLSD)
Voltage	220-240 V, 50/60 Hz, single phase
Current draw	5 A (8 A for BLSD)
Airflow	194 m ³ /h (216 m ³ /h for BLSD)
Vacuum pressure (max.)	2,504 mmH ₂ O (2,250 mmH ₂ O for BLSD)
Sound level	72 dB(A)
Suction inlet	Ø60 mm
Collection tank	19 L (dry recovery only)
Filter area (HEPA/ULPA)	20,253 cm ²
Filter area (cloth filter with cage)	3,480 cm ²
Filter area (conductive bag)	8,217 cm ²
Dimensions	43 x 43 x 93 cm
Weight (without accessories)	24 kg (27 kg for AISI 304)
Cord length	10.6 m
Wheel system	4-wheel cart
Recovery type	Dry only