

CR-1000 (CV) - Containment Vacuum

Containment vacuum for potent compounds (HPAPI) in cleanroom and OEB facilities

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

Key features

- 5-stage filtration ending in HEPA H14 and ULPA U15 for potent-compound containment
- Sealed, single-use 7.6 L collection container for safe waste handling
- Suitable for ISO Class 4 cleanrooms and OEB 4-5 handling
- Low noise (60 dB(A)); autoclavable filter chamber and wheel base (AISI 316)

Specifications

Filter class (EU)	Class H (EN 60335-2-69)
Filter class (USA)	ULPA U15 (EN 1822 / IEST-RP-CC001)
ULPA filter efficiency	99.999 % at 0.12 µm; 99.9995 % at 0.18 µm (MPPS)
HEPA filter efficiency	99.995 % at 0.3 µm
Filtration	5-stage: disposable bag + PTFE-laminated cloth filter + safety filter + HEPA H14 + ULPA U15
Collection system	Sealed collection container, 7.6 L, painted steel, single-use
Cleanroom compatibility	ISO Class 4 (ISO 14644-1)
OEB suitability	OEB 4-5
Motor type	Thru-Flow
Power	1 kW / 1000 W
Voltage	240 V, 50 Hz, single phase
Current	4.3 A
Air flow	163 m ³ /h
Vacuum pressure	2510 mmH ₂ O
Sound level	60 dB(A) at 2 m
Suction inlet	Ø 38 mm
Dimensions (H x W x L)	66 x 41 x 58 cm
Weight (without accessories)	11 kg
Cord length	10 m
Autoclavable	Yes - filter chamber + wheel base (AISI 316), excl. motor head
Recovery type	Dry only