

Characteristics



Cleanroom
Compatible



Pharma
Applications



ULPA - Included



Stainless
Steel
General



Accessories
Included



Low Noise



Dry Recovery



High Filtration
Efficiency Unit



- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility - included
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- 3-stage filtration system, includes an ULPA (U15) filter, main cloth filter, and disposable filter bags
- Designed for use in contamination controlled environments
- Thru-Flow heavy duty motor
- Low noise level - only 60 dB(A) at 6.6' (2m)
- For dry recovery only
- Available with a plastic or stainless steel recovery tank
- Mounted on a 4-wheel dolly for easy maneuverability
- Includes a complete tool kit.

Specifications

CR-1 ULPA	110760B	110760BP	110760C	110760CP	110760D	110760DP
Model Name	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA
Type	Electric	Electric	Electric	Electric	Electric	Electric
Tension	240 V	240 V	240 V	240 V	240 V	240 V
Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single	Single	Single	Single
Wattage	1000 W	1000 W	1000 W	1000 W	1000 W	1000 W
Power	1 kW	1 kW	1 kW	1 kW	1 kW	1 kW
Amperage	4.3 A	4.3 A	4.3 A	4.3 A	4.3 A	4.3 A
Air Flow	163 m ³ /h	163 m ³ /h	163 m ³ /h	163 m ³ /h	163 m ³ /h	163 m ³ /h
Vacuum Pressure	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O
Sound Level	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)
Type of Power Outlet	European	European	UK	UK	Swiss	Swiss
Suction Inlet Port	38 mm	38 mm	38 mm	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Filter Cleaning	None	None	None	None	None	None
Dust Recovery Tank	15.1 L	15.1 L	15.1 L	15.1 L	15.1 L	15.1 L
Dry Recovery - Disposable Filter Bag	8 L	8 L	8 L	8 L	8 L	8 L
Length	41 cm	41 cm	41 cm	41 cm	41 cm	41 cm
Width	41 cm	41 cm	41 cm	41 cm	41 cm	41 cm
Height	56 cm	56 cm	56 cm	56 cm	56 cm	56 cm
Weight (Vacuum Only)	9 kg.	9 kg.	9 kg.	9 kg.	9 kg.	9 kg.
Cord Length	10 m	10 m	10 m	10 m	10 m	10 m
CR-1 ULPA	110760E	110760EP	110762B	110762BP	110762C	110762CP
Model Name	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA
Type	Electric	Electric	Electric	Electric	Electric	Electric
Tension	240 V	240 V	240 V	240 V	240 V	240 V
Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single	Single	Single	Single
Wattage	1000 W	1000 W	1000 W	1000 W	1000 W	1000 W
Power	1 kW	1 kW	1 kW	1 kW	1 kW	1 kW
Amperage	4.3 A	4.3 A	4.3 A	4.3 A	4.3 A	4.3 A
Air Flow	163 m ³ /h	163 m ³ /h	163 m ³ /h	163 m ³ /h	163 m ³ /h	163 m ³ /h
Vacuum Pressure	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O
Sound Level	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)
Type of Power Outlet	Chinese	Chinese	European	European	UK	UK

Suction Inlet Port	38 mm	38 mm	38 mm	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Filter Cleaning	None	None	None	None	None	None
Dust Recovery Tank	15.1 L	15.1 L	15.1 L	15.1 L	15.1 L	15.1 L
Dry Recovery - Disposable Filter Bag	8 L	8 L	8 L	8 L	8 L	8 L
Length	41 cm	41 cm	41 cm	41 cm	41 cm	41 cm
Width	41 cm	41 cm	41 cm	41 cm	41 cm	41 cm
Height	56 cm	56 cm	56 cm	56 cm	56 cm	56 cm
Weight (Vacuum Only)	9 kg.	9 kg.	9 kg.	9 kg.	9 kg.	9 kg.
Cord Length	10 m	10 m	10 m	10 m	10 m	10 m
CR-1 ULPA	110762D	110762DP	110762E	110762EP		
Model Name	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA	CR-1 ULPA		
Type	Electric	Electric	Electric	Electric		
Tension	240 V	240 V	240 V	240 V		
Frequency	50 Hz	50 Hz	50 Hz	50 Hz		
Phase	Single	Single	Single	Single		
Wattage	1000 W	1000 W	1000 W	1000 W		
Power	1 kW	1 kW	1 kW	1 kW		
Amperage	4.3 A	4.3 A	4.3 A	4.3 A		
Air Flow	163 m ³ /h	163 m ³ /h	163 m ³ /h	163 m ³ /h		
Vacuum Pressure	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O	2510 mm H ₂ O		
Sound Level	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)		
Type of Power Outlet	Swiss	Swiss	Chinese	Chinese		
Suction Inlet Port	38 mm	38 mm	38 mm	38 mm		
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)		
Filter Cleaning	None	None	None	None		
Dust Recovery Tank	15.1 L	15.1 L	15.1 L	15.1 L		
Dry Recovery - Disposable Filter Bag	8 L	8 L	8 L	8 L		
Length	41 cm	41 cm	41 cm	41 cm		
Width	41 cm	41 cm	41 cm	41 cm		
Height	56 cm	56 cm	56 cm	56 cm		
Weight (Vacuum Only)	9 kg.	9 kg.	9 kg.	9 kg.		
Cord Length	10 m	10 m	10 m	10 m		

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



ULPA Filter for CR-1 ULPA - Included



Main Cloth Filter - Included



A complete tool kit is included (Part No. 323495)



A package of 5 synthetic recovery bags is included (Part No. 212500)



CR-1 ULPA with Stainless Steel Recovery Tank



#214860 HEPA/ULPA Filter Protector/Housing Kit - Available

European Headquarters

Tiger-Vac Europa S.R.L.
Via Marie Curie 17
Zona Industriale Ponte Rizzoli
Ozzano Emilia, BO 40064

Tel: ((39) 051 79.53.52)
Fax: ((39) 051 4695077)
Website: <http://www.tiger-vac.eu>
Email: info@tiger-vac.it

International Headquarters

Tiger-Vac International Inc.
2020 Dagenais Blvd. Ouest
Laval, Quebec
Canada H7L 5W2

Tel: (450-625-0099)
Fax: (450-625-3388)
Website: <http://www.tiger-vac.com>
Email: sales@tiger-vac.com



Cleanroom
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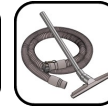
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Low Noise



Dry Recovery



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Specifications For CR-1 ULPA

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank	Dry Recovery - Disposable Filter Bag
CR-1 ULPA	110760B	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	European	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											
CR-1 ULPA	110760BP	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	European	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											
Description: With ULPA protector housing												
CR-1 ULPA	110760C	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	UK	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											
CR-1 ULPA	110760CP	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	UK	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											
Description: With ULPA protector housing												
CR-1 ULPA	110760D	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	Swiss	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											
CR-1 ULPA	110760DP	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	Swiss	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											
Description: With ULPA protector housing												
CR-1 ULPA	110760E	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	Chinese	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											
CR-1 ULPA	110760EP	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	Chinese	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											
Description: With ULPA protector housing												
CR-1 ULPA	110762B	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	European	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											

Description: With stainless steel tank (SAE 430)

CR-1 ULPA	110762BP	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	European	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											

Description: With stainless steel tank (SAE 430) and ULPA filter protector housing

CR-1 ULPA	110762C	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	UK	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											

Description: With stainless steel tank (SAE 430)

CR-1 ULPA	110762CP	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	UK	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											

Description: With stainless steel tank (SAE 430) and ULPA filter protector housing

CR-1 ULPA	110762D	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	Swiss	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											

Description: With stainless steel tank (SAE 430)

CR-1 ULPA	110762DP	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	Swiss	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											

Description: With stainless steel tank (SAE 430) and ULPA filter protector housing

CR-1 ULPA	110762E	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	Chinese	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											

Description: With stainless steel tank (SAE 430)

CR-1 ULPA	110762EP	240 V	50 Hz	Single	1000 W	1 kW	4.3 A	163 m ³ /h	2510 mm H ₂ O	Chinese	15.1 L	8 L
	Dimensions: H56 cm x W41 cm x L41 cm Weight: 9 kg. Sound Level: 60 dB(A)											

Description: With stainless steel tank (SAE 430) and ULPA filter protector housing

Please note that specifications are subject to change without notice

Technical Sheet For CR-1 ULPA

ULPA FILTER AND ACCESSORIES - Included

Part #	Description
212304	ULPA FILTER (U15)

ULPA FILTER HOUSING PROTECTOR KIT - Optional

Part #	Description
214860	ULPA FILTER PROTECTOR/HOUSING KIT FOR MODEL CR-1 (ULPA FILTER NOT INCLUDED)

FILTERS AND ACCESSORIES - Included

Part #	Description
212502	MAIN FILTER ASSEMBLY WITH BLACK PLASTIC RING FOR MODEL CR-1 AND AS-10

DISPOSABLE FILTER BAGS - Included

Part #	Description
212500	SYNTHETIC RECOVERY BAG(PACKAGE OF 5)

TOOLS AND ACCESSORIES - Included

Part #	Description
323497	SUCTION HOSE ASSEMBLY FOR MODEL CR-1, 1.25"(32mm) x 8'(2.4m)
323504A	TELESCOPIC EXTENSION WAND FOR MODEL CR-1 (REPLACEMENT FOR MODEL T1), PLASTIC
323508	FLOOR TOOL 1.25"(32mm) x 14"(36cm), FOR AS-5 AND CR-1, BLACK PLASTIC
323510	CREVICE TOOL FOR AS-5 AND CR-1 1.25"(32mm)x8"(20.3cm)
323514	DUSTING BRUSH FOR AS-5 AND CR-1 1.25"(32mm)x3"(76mm)
323512	UPHOLSTERY TOOL FOR AS-5 AND CR-1 1.25"(32mm)x5"(13cm)

TOOLS AND ACCESSORIES - Optional

Part #	Description
323504B	TELESCOPIC EXTENSION WAND -CHROME
323316	MICRO TOOL KIT, 1.25"(32mm), ESD* SAFE PLASTIC

AVAILABLE UPGRADES - Optional

Part #	Description
218248-UPGRADE	UPGRADE TO WHEEL BASE ASSEMBLY (2+2) WITH BUILT-IN TOOL STORAGE TRAY, GREY



EU DECLARATION OF CONFORMITY

Tiger-Vac International Inc.
2020 Dagenais Blvd. West, Laval, Quebec
H7L 5W2, Canada

Declares on its own responsibility that the following equipment:

**Industrial ULPA/HEPA filtered Vacuum Cleaner System, for Dry Recovery,
In Contamination controlled Environments, including Accessories,**

Models:

CR-1

Complies to electrical safety requirements, as they are expressed in:

The Machinery Directive 2006/42/EC

Compliance has been obtained by application of the following standards:

- EN 60204-1: 2018
- EN 60335-1: 2012 and its amendments A11: 2014, A13: 2017 and A15: 2021
- EN 60335-2-69: 2012

The Low Voltage Directive 2014/35/EU

Compliance has been obtained by application of the following standard:

- EN 60335-2-2: 2010 and its amendments A11: 2012 and A1: 2013

This equipment is also designed and manufactured in compliance with the essential requirements and other relevant provisions of the following applicable directive:

The Electromagnetic Compatibility Directive 2014/30/EU

Compliance has been obtained by application of the following standards:

- EN 61000-6-1:2007
- EN 61000-6-3:2007 and its amendment A1: 2011

The **authorized European representative** designated by Tiger-Vac International inc. is **Tiger-Vac Europa S.r.l.**, Via Marie Curie 17, Zona Industriale Ponte Rizzoli, Ozzano Emilia, BO 40064, Italy

Subject to use for the purpose for which it was designed in accordance with relevant standards and with the manufacturer's recommendations. We, the undersigned, hereby declare that the equipment specified above conforms to the listed Directives and standards

Laval, April 26, 2024

Stéphane Briquet
Compliance Manager



