

Characteristics



- New Generation cleanroom vacuum cleaner for dry recovery
- Designed specifically for the pharmaceutical, semiconductor and microelectronics industry
- Compatible with ISO Class 4 cleanroom conditions as defined in ISO 14644-1 (Class 10 as per FED STD 209E)
- Complete Stainless Steel construction with electropolished finish to remove surface contamination. Recovery tank and wheels are autoclavable up to 121°C
- Powerful suction and quiet operation
- Compliant with GMP standards
- Each vacuum is aerosol leak tested before leaving our factory
- Multiple stages filtration system. Simple and reliable filter-change
- Equipped with an Upstream HEPA Filter and a Downstream ULPA Filter. HEPA Filter is H14 as per EN 1822. ULPA Filter is U15 as per EN 1822. The Upstream HEPA protects the motor and prevents ultra-fine particles from entering. The ULPA Filter is installed at the exhaust to ensure cleanroom compatibility
- ULPA Filter - With an efficiency of 99.999% on 0.12 micron. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST-RP-CC001 - Included
- HEPA Filter - With an efficiency of 99.995% on 0.3 micron. Tested: IEST-RP-CC001
- The primary filters consist of a disposable collection bag (for dry recovery) and a primary filter made of polyester. Filtration Class M as per IEC 60335-2-69
- The recovery tank is made of Type 316 Stainless Steel and is fully autoclavable (up to 121°C) including the white nylon wheels. Static conductive grey wheels (non-autoclavable) are available upon request
- A variety of accessories are available, including:

autoclavable hoses & tools and also ESD safe hoses and tools

Specifications

CR-1200D	110134B	110134C	110134E
Model Name	CR-1200D	CR-1200D	CR-1200D
Type (Powerhead)	Electric	Electric	Electric
Voltage	240 V	240 V	240 V
Hertz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single
Wattage	1000 W	1000 W	1000 W
Power	1 kW	1 kW	1 kW
Amperage	4.6 amps.	4.6 amps.	4.6 amps.
Air Flow	204 m ³ /h	204 m ³ /h	204 m ³ /h
Vacuum Pressure	2410 mm H ₂ O	2410 mm H ₂ O	2410 mm H ₂ O
Sound Level	70 dB(A)	70 dB(A)	70 dB(A)
Plug Type	European	UK	Chinese
Suction Inlet	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Dry Recovery - Tank	9.8 L	9.8 L	9.8 L
Dry Recovery - Disposable Filter Bag	9.5 L	9.5 L	9.5 L
Length	41 cm	41 cm	41 cm
Width	38 cm	38 cm	38 cm
Weight (Vacuum Only)	16 kg.	16 kg.	16 kg.
Height	71 cm	71 cm	71 cm
Cord Length	10.6 m	10.6 m	10.6 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



ULPA Filter - Included



Stainless steel cable holder - included



Ø1.25" (Ø32mm) Autoclavable tools and accessories (Kit #3) - Optional



Ø1.25" (Ø32mm) ESD safe tools and accessories (Kit #2) - Optional



Ø1.25" (Ø32mm) Standard Tools and Accessories (Kit #1) - Optional



Needle Trap - Optional



Stainless steel holding bracket - Optional

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Pharma Applications



Cleanroom Compatible



Dry Recovery



Static Dissipating



ULPA - Included



HEPA - Included



Low Noise



SS 316



High Efficiency



Less than 10 ohms

Specifications for CR-1200D

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type	Dry Recovery - Tank	Dry Recovery - Disposable Filter Bag
CR-1200D	110134B	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	European	9.8 L	9.5 L
	Dimensions: H71 cm x W38 cm x L41 cm Weight: 16 kg. Sound Level: 70 dB(A)											
CR-1200D	110134C	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	UK	9.8 L	9.5 L
	Dimensions: H71 cm x W38 cm x L41 cm Weight: 16 kg. Sound Level: 70 dB(A)											
CR-1200D	110134E	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	Chinese	9.8 L	9.5 L
	Dimensions: H71 cm x W38 cm x L41 cm Weight: 16 kg. Sound Level: 70 dB(A)											

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Technical Sheet for CR-1200D

FILTERS - Included	
Part #	Description
211027	ULPA FILTER (U15)
212303	HEPA FILTER (H14)
219958	MAIN FILTER ASSEMBLY FOR CR-1200D
219027	SYNTHETIC RECOVERY BAG, WHITE COLOR, FOR MODEL CR-1200 (PACKAGE OF 5)

Ø1.25" (Ø32mm) TOOL KITS - Optional	
Part #	Description
323600	TOOL KIT #1(STANDARD TYPE) FOR MODEL CR-1000
323602	ESD SAFE TOOL KIT #2 FOR CR-1000
323604	AUTOCLAVABLE TOOL KIT #3 FOR MODEL CR-1000

Ø1.25" (Ø32mm) STANDARD TOOLS AND ACCESSORIES - KIT #1 - Optional	
Part #	Description
323606	SUCTION HOSE ASSEMBLY (STANDARD TYPE) 1.25"(32mm)x8'(2.4m) FOR MODEL CR-1000
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)

Ø1.25" (Ø32mm) ESD SAFE TOOLS AND ACCESSORIES - KIT #2 - Optional

Part #	Description
323316	MICRO TOOL KIT, Ø1.25"(32mm), ESD* SAFE PLASTIC
323608	SUCTION HOSE ASSEMBLY, ESD SAFE, 1.25"(32mm)x8'(2.4m) FOR MODEL CR-1000
323331	STAINLESS STEEL WANDS 1.25" 32cm (SET OF 2) - ONE CURVED AND ONE STRAIGHT
323318A	UTILITY FLOOR TOOL, Ø1.25"(Ø32mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/CONDUCTIVE NYLON BRISTLES
323313A	CREVICE TOOL, 1.25"(32mm) x 9"(23cm), BLACK, ESD SAFE PLASTIC
323312A	ROUND BRUSH, 1.25"(32mm) x 3"(7.5cm), ESD SAFE PLASTIC, WITH HOLE FOR BUTTON LOCK
323321A	ROUND TOOL, WITH RUBBER BLADES, Ø1.25"(32mm), ESD SAFE PLASTIC
323314A	UPHOLSTERY FLAT TOOL, 1.25"(32mm) x 5"(13cm), ESD SAFE PLASTIC

Ø1.25" (Ø32mm) AUTOCLAVABLE TOOLS AND ACCESSORIES - KIT #3 - Optional

Part #	Description
323462	EPDM SUCTION HOSE ASSEMBLY (AUTOCLAVABLE) 1.25"(32mm)x8'(2.4m) FOR MODEL CR-1000
323331	STAINLESS STEEL WANDS 1.25" 32cm (SET OF 2) - ONE CURVED AND ONE STRAIGHT
323412	FLOOR TOOL ASSEMBLY, AUTOCLAVABLE, 1.25"(32mm) x 12"(30cm), STAINLESS STEEL w/WHITE NITRILE BLADES
323413	CREVICE TOOL, AUTOCLAVABLE, Ø1.25"(32mm)x10"(25.4cm) -STAINLESS STEEL
323565	CONICAL NOZZLE w/CURVED TIP w/SS CONNECTOR INSTALLED 1.25"(32mm)x10"(25cm), CLEAR FOODGRADE SILICONE

STAINLESS STEEL HOLDING BRACKET - Optional

Part #	Description
219098A	CABLE & HOSE HOLDING BRACKET ASSEMBLY, STAINLESS STEEL FOR 32mm TUBES
219098B	CABLE & HOSE HOLDING BRACKET ASSEMBLY, STAINLESS STEEL, FOR 38mm TUBES

- A: Suction Intake
- B: Recovered material
- C: Clean Air Exhaust
- M: Motor

- 1: Synthetic Recovery Bag
- 2: Main Filter
- 3: HEPA Filter (Efficiency of 99.995% on 0.3 micron)
- 4: ULPA Filter (Efficiency of 99.999% on 0.12 micron)

