

Characteristics



Pharma Applications



Cleanroom Compatible



Dry Recovery



ULPA - Included



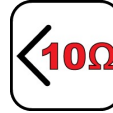
High Filtration Efficiency Unit



Static Dissipating



Stainless General



Less than 10 ohms



- New Generation cleanroom vacuum system for dry recovery only
- Designed specifically for the Pharmaceutical, Semiconductor and Microelectronics industries
- 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
- 2-stage bypass motor provides powerful suction and quiet operation
- Helps to comply with GMP standards
- Each vacuum is aerosol leak tested before leaving our factory
- Multiple stages filtration system. Simple and reliable filter change
- Two absolute ULPA filters, rated U15 as per EN 1822, are placed at both the working air and the cooling air exhausts of the vacuum system. These filters ensure the cleanroom compatibility of the vacuum system assembled with a bypass motor
- 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 - included
- The primary filters consist of a disposable collection bag and a primary filter made of polyester. Filtration Class M as per IEC 60335-2-69
- Equipped with a filter blockage indicator light to know when the recovery bag is full
- The recovery tank is made of stainless steel Type 316 and is fully autoclavable (up to 121°C) including the white nylon wheels. Static conductive grey wheels (non-autoclavable) are available upon request
- Easy storage of the power cord on the powerhead
- A variety of accessories are available, including

Specifications

CR-1300D	113199B	113199B- BLSD	113199C	113199C- BLSD	113199E	113199E- BLSD
Model Name	CR-1300D	CR-1300D BLSD	CR-1300D	CR-1300D BLSD	CR-1300D	CR-1300D BLSD
Type (Powerhead)	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	1200 W	1100 W	1200 W	1100 W	1200 W	1100 W
Power	1.2 kW	1.1 kW	1.2 kW	1.1 kW	1.2 kW	0.82 kW
Amperage	5 A	8 A	5 A	8 A	5 A	8 A
Air Flow	194 m ³ /h	215 m ³ /h	194 m ³ /h	215 m ³ /h	194 m ³ /h	215 m ³ /h
Vacuum Pressure	2504 mm H ₂ O	2250 mm H ₂ O	2504 mm H ₂ O	2250 mm H ₂ O	2504 mm H ₂ O	2250 mm H ₂ O
Sound Level	65/75 dB(A)	75 dB(A)	65/75 dB(A)	75 dB(A)	65/75 dB(A)	75 dB(A)
Type of Power Outlet	European	European	UK	UK	Chinese	Chinese
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)
Dust Recovery Tank	38 L	38 L	38 L	38 L	38 L	38 L
Dry Recovery - Disposable Filter Bag	19 L	19 L	19 L	19 L	19 L	19 L
Length	61 cm	61 cm	61 cm	61 cm	61 cm	61 cm
Width	53 cm	53 cm	53 cm	53 cm	53 cm	53 cm
Height	80 cm	80 cm	80 cm	80 cm	80 cm	80 cm
Weight (Vacuum Only)	28 kg.	28 kg.	28 kg.	28 kg.	28 kg.	28 kg.
Cord Length	10.6 m	10.6 m	10.6 m	10.6 m	10.6 m	10.6 m
HEPA/ULPA Filter Surface Size	20 253 cm ²	20 253 cm ²	20 253 cm ²	20 253 cm ²	20 253 cm ²	20 253 cm ²
Main Cloth Filter Surface Size	3 480 cm ²	3 480 cm ²	3 480 cm ²	3 480 cm ²	3 480 cm ²	3 480 cm ²
Synthetic Recovery Bag Filter Surface Area	8 217 cm ²	8 217 cm ²	8 217 cm ²	8 217 cm ²	8 217 cm ²	8 217 cm ²

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Ø1.25" (Ø32 mm) Basic Tool Kit for wet & dry recovery - Optional



323602 - Ø1.25" (Ø32 mm) ESD safe tools and accessories (Kit #2) - Optional



#323604 - Ø1.25" (Ø32 mm) Autoclavable tools and accessories (Kit #3) - Optional



Two (2) Downstream ULPA Filters - Included



CR-1300WD/1400D Main Cloth Filter and Cage - Included



CR-1300WD/1400D Disposable Filter Bag - Included