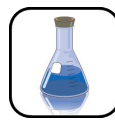


Characteristics



Pharma Applications



Cleanroom Compatible



Dry Recovery



ULPA - Included



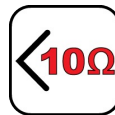
High Filtration Efficiency Unit



Static Dissipating



Stainless General



Less than 10 ohms



- New Generation cleanroom vacuum system is available in dry recovery only, or in wet & dry configurations
- 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
- The recovery tank is made of SAE 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
- The stainless steel floater (liquid cut-off) is detachable for easy dismantling and maintenance. It is also autoclavable (up to 121°C). The autoclavable

floaters are standard for the CR-1400WD and optional for the CR-1400D

- Easy storage of the power cord on the powerhead
- A variety of accessories are available, including autoclavable and ESD safe

Specifications

CR-1400WD/CR-1400D	113203B	113203C	113203E	113204B	113204C	113204E
Model Name	CR-1400D	CR-1400D	CR-1400D	CR-1400WD	CR-1400WD	CR-1400WD
Type (Powerhead)	Electric	Electric	Electric	Electric	Electric	Electric
Collection Type	Dry only	Dry only	Dry only	Wet & Dry	Wet & Dry	Wet & Dry
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	1200 W	1200 W	1200 W	1200 W	1200 W
Power	1.2 kW	1.2 kW	1.2 kW	1.2 kW	1.2 kW	1.2 kW
Amperage	5 A	5 A	5 A	5 A	5 A	5 A
Air Flow	194 m ³ /h	194 m ³ /h	194 m ³ /h	194 m ³ /h	194 m ³ /h	194 m ³ /h
Vacuum Pressure	2504 mm H ₂ O	2504 mm H ₂ O	2504 mm H ₂ O	2504 mm H ₂ O	2504 mm H ₂ O	2504 mm H ₂ O
Sound Level	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)
Type of Power Outlet	European	UK	Chinese	European	UK	Chinese
Suction Inlet				38 mm	38 mm	38 mm
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
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
Liquid Recovery Capacity	L	L	L	19 L	19 L	19 L
Length	66 cm	66 cm	66 cm	66 cm	66 cm	66 cm
Width	62 cm	62 cm	62 cm	62 cm	62 cm	62 cm
Height	114 cm	114 cm	114 cm	114 cm	114 cm	114 cm
Weight (Vacuum Only)	39 kg.	39 kg.	39 kg.	39 kg.	39 kg.	39 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
CR-						

1400WD/CR-1400D	113206B	113206C	113206E
Model Name	CR-1400WD (DT) MRAC	CR-1400WD (DT) MRAC	CR-1400WD (DT) MRAC
Type (Powerhead)	Electric	Electric	Electric
Collection Type	Wet & Dry	Wet & Dry	Wet & Dry
Tension	240 V	240 V	240 V
Frequency	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single
Wattage	1200 W	1200 W	1200 W
Power	1.2 kW	1.2 kW	1.2 kW
Amperage	5 A	5 A	5 A
Air Flow	194 m ³ /h	194 m ³ /h	194 m ³ /h
Vacuum Pressure	2504 mm H ₂ O	2504 mm H ₂ O	2504 mm H ₂ O
Sound Level	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)
Type of Power Outlet	European	UK	Chinese
Suction Inlet			
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Dust Recovery Tank	38 L	38 L	38 L
Dry Recovery - Disposable Filter Bag	19 L	19 L	19 L
Liquid Recovery Capacity	19 L	19 L	19 L
Length	cm	cm	cm
Width	cm	cm	cm
Height	cm	cm	cm
Weight (Vacuum Only)	kg.	kg.	kg.
Cord Length	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
Main Cloth Filter Surface Size	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

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Two (2) Downstream ULPA Filters - Included



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



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



Stainless Steel Floater (Liquid Cut-Off.) - Included



A variety of activated carbon filter cartridges are available for the adsorption of vapors & odors. For use with model CR-1400CR (MRAC)



Stainless brackets for Ø1.25" (Ø32 mm) wands included with CR-1400. Wands sold separately



Stainless steel tool basket included with CR-1400. Accessories sold separately



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