

Charakteristik



Pharma Applications



Cleanroom Compatible



Dry Recovery



ULPA - Included



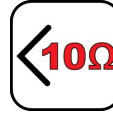
High Filtration Efficiency Unit



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 - Mit einem Wirkungsgrad von 99,999 % auf 0,12 Mikron enthalten. Abscheidegrad von 99,9995 % auf 0,18 Mikron. Geprüft: IEST-RP-CC001
- 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 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
- The stainless steel floater (liquid cut-off) is detachable for easy dismantling and maintenance. It

is also autoclavable (up to 121°C). The autoclavable floater is 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
Typ (Motor)	Electric	Electric	Electric	Electric	Electric	Electric
Collection Type	Nur für trockene rückgewinnung	Nur für trockene rückgewinnung	Nur für trockene rückgewinnung	Nasse und trockene rückgewinnung	Nasse und trockene rückgewinnung	Nasse und trockene rückgewinnung
Spannung	240 V	240 V	240 V	240 V	240 V	240 V
Frequenz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single	Single	Single	Single
Leistung	1200 W	1200 W	1200 W	1200 W	1200 W	1200 W
Leistung	1.2 kW	1.2 kW	1.2 kW	1.2 kW	1.2 kW	1.2 kW
Stromstärke	5 A	5 A	5 A	5 A	5 A	5 A
Luftstrom	194 m³/h	194 m³/h	194 m³/h	194 m³/h	194 m³/h	194 m³/h
Saugdruck	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
Geräuschpegel	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)
Typ des Leistungsausgangs	European	UK	Chinese	European	UK	Chinese
Ansaugeinlass				38 mm	38 mm	38 mm
Fahrgestelltyp	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Trockengewinnungsrückgewinnungsbehälter	38 L	38 L	38 L	38 L	38 L	38 L
Trockengewinnungsbeutel	19 L	19 L	19 L	19 L	19 L	19 L
Flüssigkeitsrückgewinnungskapazität	L	L	L	19 L	19 L	19 L
Länge	66 cm	66 cm	66 cm	66 cm	66 cm	66 cm
Breite	62 cm	62 cm	62 cm	62 cm	62 cm	62 cm
Höhe	114 cm	114 cm	114 cm	114 cm	114 cm	114 cm
Gewicht (nur Staubsauger)	39 kg.	39 kg.	39 kg.	39 kg.	39 kg.	39 kg.
Kabellänge	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			
Typ (Motor)	Electric	Electric	Electric			
Collection Type	Nasse und trockene rückgewinnung	Nasse und trockene rückgewinnung	Nasse und trockene rückgewinnung			
Spannung	240 V	240 V	240 V			
Frequenz	50 Hz	50 Hz	50 Hz			
Phase	Single	Single	Single			
Leistung	1200 W	1200 W	1200 W			
Leistung	1.2 kW	1.2 kW	1.2 kW			
Stromstärke	5 A	5 A	5 A			
Luftstrom	194 m³/h	194 m³/h	194 m³/h			
Saugdruck	2504 mm H ₂ O	2504 mm H ₂ O	2504 mm H ₂ O			
Geräuschpegel	65/75 dB(A)	65/75 dB(A)	65/75 dB(A)			
Typ des Leistungsausgangs	European	UK	Chinese			
Ansaugeinlass						
Fahrgestelltyp	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)			

Trockengewinnungsrückgewinnungsbehälter	38 L	38 L	38 L
Trockengewinnungsbeutel	19 L	19 L	19 L
Flüssigkeitsrückgewinnungskapazität	19 L	19 L	19 L
Länge	cm	cm	cm
Breite	cm	cm	cm
Höhe	cm	cm	cm
Gewicht (nur Staubsauger)	kg.	kg.	kg.
Kabellänge	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

Bitte beachten Sie, dass die Spezifikationen ohne vorherige Ankündigung geändert werden können



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