

Characteristics



- 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
- 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
- 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% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001 - included
- HEPA filter with an efficiency of 99.995% at 0.3 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 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
- A variety of accessories are available, including

autoclavable and ESD safe

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Specifications

CR-1200D	110134B	110134C	110134E
Model Name	CR-1200D	CR-1200D	CR-1200D
Type (Powerhead)	Electric	Electric	Electric
Tension	240 V	240 V	240 V
Frequency	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 A	4.6 A	4.6 A
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)
Type of Power Outlet	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)
Dust 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
Height	71 cm	71 cm	71 cm
Weight (Vacuum Only)	16 kg.	16 kg.	16 kg.
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



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



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



323600 - Ø1.25" (Ø32 mm) Standard Tools and Accessories (Kit #1) - Optional



Needle Trap - Optional



Stainless steel holding bracket - Optional