

### 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
- 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

- A variety of accessories are available, including autoclavable and ESD safe

## Specifications

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