



CD-EX models certified for :
Class I, Division 1, Group D T3C and
Class II, Division 1, Groups F and G
*Class II, Division 1, Group E (metal
dust) motor and switch available

Characteristics



- Legally certified explosion proof/dust ignition proof
 - Less than 10 Ohms of resistivity
 - HEPA Filter - Optional with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001.3. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
 - ULPA Filter - Optional with an efficiency of 99.999% on 0.12 micron. Tested: IEST RP-CC001.3. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST RP-CC001.3. U15 by MPPS method as per EN 1822. All of our ULPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
 - *Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the pharmaceutical industry
 - Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
 - Automatic Purge System (APS) with either 4 aluminized spun bond filter cartridges or 4 socks. Equipped with 4 Fully Integrated Diaphragm Valves
 - All stainless steel SAE 304 construction
 - For dry recovery (liquids can be recovered into a separate tank)
 - Detachable recovery tank (DT) for easy disposal of recovered materials
 - Motor and switch for use in presence of conductive metal dusts available.
- North-America: Class II, Group E;

- Europe: Dust group IIIC
- Other motor performances available

Specifications

| CD-10 EX (APS) | 111022A1 | 111022A5 |
|----------------------------|--|--|
| Phase | Three | Three |
| Voltage @ 60 Hz | 460 V | 575 V |
| Power @ 60 Hz | 10 HP | 10 HP |
| Current (max) | 12 A | 9.3 A |
| Wattage | 7400 W | 7400 W |
| Airflow, blower (max) | 565 CFM (960 m ³ /h) | 565 CFM (960 m ³ /h) |
| Vacuum Pressure | 180 Inches H ₂ O (4572 mm H ₂ O) | 180 Inches H ₂ O (4572 mm H ₂ O) |
| Dry Recovery | 26 Gal (98.4 L) | 26 Gal (98.4 L) |
| Dimensions (L x W x H) | H89 x W35 x L80 Inches (H226 x W89 x L203 cm) | H89 x W35 x L80 Inches (H226 x W89 x L203 cm) |
| Weight (machine only) | 962 lbs (437 kg) | 962 lbs (437 kg) |
| Electrical Plug (min. amp) | Not Inc. | Not Inc. |

Use only recommended tools and accessories



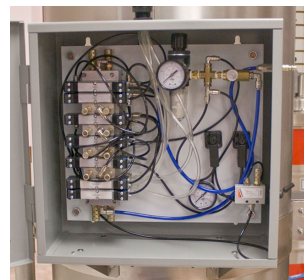
Main tower next to an average sized man



Filtration top view



Filtration bottom view



APS panel for 4 cartridges. Electric timers are available (non explosion proof)