



CD EX Series **IECEX** 3rd Party Certified
External: Ex db h IIB T4 Gb Ex h tb IIIC T135°C Db IP65
Internal: Ex h IIC T6 Ga Ex h IIIC T50°C Da
IECEX LCI 10.0040X



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

ESD Safe Vacuum System designed to prevent Electrostatic Discharges (ESD)

ATEX 3rd Party Certified

CE 0081 Ex II 1/2GD



External: Ex db h IIB T4 Gb Ex h tb IIIC T135°C Db IP65
Internal: Ex h IIC T6 Ga Ex h IIIC T50°C Da
-5°C ≤ Ta ≤ +37°C
EN 17348 DT - Combustible dust collection
LCIE 03 ATEX 6295 X



Characteristics



HEPA Filter Available

HEPA - Optional



SS 304



Pharma Applications



Forklift Ready



Cleanroom Compatible



Dry Recovery



Continuous Duty



Less than 10 ohms



EX Certified



Detachable Tank

- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - optional
- 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. 4 fully integrated diaphragm valves
- All stainless steel Type 304 construction
- For dry recovery only (liquids can be recovered into a separate tank)
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Motor and switch for use in the presence of conductive metal dust is available. North-America: Class II, Group E Europe: Dust Group IIIC
- Other motor performances available

Specifications

CD-10 EX (APS) with Fully Integrated Diaphragm Valves (4)	111022B1	111023B1
Model Name	CD-10 EX (APS) Z1-2-21-22	CD-10 EX (APS) Z21
Type	Electric	Electric
TEFC Motor	Yes	Yes
Tension	400 V	400 V
Frequency	50 Hz	50 Hz
Phase	Three	Three
Wattage	7500 W	7500 W
Power	7.5 kW	7.5 kW
Amperage	16.2 A	16.2 A
Air Flow	850 m ³ /h	850 m ³ /h
Vacuum Pressure	4370 mm H ₂ O	4370 mm H ₂ O
VRV Setting	2795 mm H ₂ O	2795 mm H ₂ O
Type of Power Outlet	Not Included	Not Included
Suction Inlet Port	102 mm	102 mm
Cart Type	Carriage Base (CB)	Carriage Base (CB)
Filter Cleaning	Automatic Purge System (APS)	Automatic Purge System (APS)
Dust Recovery Tank	98.4 L	98.4 L
Length	cm	cm
Width	cm	cm
Height	cm	cm
Weight (Vacuum Only)	kg.	kg.
Cord Length	10 m	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



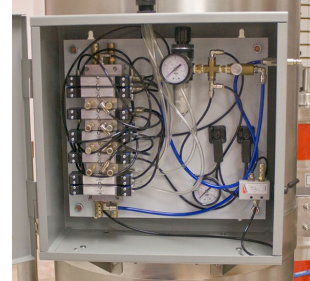
CD-10 EX (APS) next to an average sized man



CD-10 EX (APS) Filtration top view



CD-10 EX (APS) Filtration bottom view



CD-10 EX (APS) Pneumatic Timers. Electric timers are available



Fully integrated diaphragm valves for Automatic Reverse Purge (APS) System. All Stainless Steel