

### U.S. Headquarters

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CD-EX Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)



Division 1, Class I, Group D and Class II, Groups F and G, T3C  
Division 1, Class II Group E (metal dust) motor and switch available  
Division 2, Class I Group D and Class II, Groups F and G, T3C



HEPA - Optional



Pharma Applications



Cleanroom Compatible



Continuous Duty



EX Certified



Detachable Tank



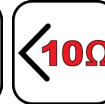
SS 304



Forklift Ready



Dry Recovery



Less than 10 ohms

CD EX Series **IECEX** 3rd Party Certified  
Ex d IIB T4 Gb  
Ex t IIIC T135°C Db IP65  
IECEX LCI 10.0040 X  
Certified for providing an Equipment Protection Level of EPL Db and EPL Gb



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

**ESD Safe** Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Complies with NFPA 77 "Recommended Practice on Static Electricity"

## Specifications For CD-10 EX (APS) with Fully Integrated Diaphragm Valves (4)

| Name           | Part Number                    | Tension | Frequency       | Phase | Wattage | Power | Amperage | Air Flow | Vacuum Pressure        | Type of Power Outlet | Dust Recovery Tank |
|----------------|--------------------------------|---------|-----------------|-------|---------|-------|----------|----------|------------------------|----------------------|--------------------|
| CD-10 EX (APS) | 111022A1                       | 460 V   | 60 Hz           | Three | 7400 W  | 10 HP | 12 A     | 565 CFM  | 180 " H <sub>2</sub> O | Not Included         | 26 Gal             |
|                | Dimensions: H89" x W35" x L80" |         | Weight: 962 lb. |       |         |       |          |          |                        |                      |                    |
| CD-10 EX (APS) | 111022A5                       | 575 V   | 60 Hz           | Three | 7400 W  | 10 HP | 9.3 A    | 565 CFM  | 180 " H <sub>2</sub> O | Not Included         | 26 Gal             |
|                | Dimensions: H89" x W35" x L80" |         | Weight: 962 lb. |       |         |       |          |          |                        |                      |                    |

Please note that specifications are subject to change without notice

## Technical Sheet For CD-10 EX (APS) with Fully Integrated Diaphragm Valves (4)

| HEPA FILTER AND ACCESSORIES - Optional |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| Part #                                 | Description                                                                                        |
| 213183                                 | HEPA FILTER (H14), Ø13.8125"(35.1cm) x 11"(28cm) HIGH, 700 CFM                                     |
| 213818                                 | EXHAUST HEPA FILTER AND DOWNSTREAM HOUSING ASSEMBLY FOR MODEL CD-XX WITH 4"CONNECTION              |
| 213819                                 | HEPA FILTER AND UPSTREAM HOUSING ASSEMBLY FOR MODEL CD-10 WITH 4"(100mm) CONNECTION (BEFORE MOTOR) |

**REVERSE PURGE FILTER CARTRIDGE - Included**

| Part #  | Description                                                                                      |
|---------|--------------------------------------------------------------------------------------------------|
| 214478A | FILTER CARTRIDGE, 3 HOOK, CONDUCTIVE ALUMINIZED SPUN BOND POLYESTER, 35"(89cm)HIGHx6"(15.24cm)OD |

**SKIRT FOR REVERSE PURGE FILTER CARTRIDGE - Optional**

| Part # | Description                                                 |
|--------|-------------------------------------------------------------|
| 214475 | SD* SKIRT FOR FILTER CARTRIDGE 35"(88.9cm)HIGHx6"(15.2cm)OD |

**AIR SUPPLY HOSE ASSEMBLIES AND ACCESSORIES - Included**

| Part # | Description                                                                                       |
|--------|---------------------------------------------------------------------------------------------------|
| 214712 | AIR SUPPLY HOSE ASMBLY SD* Ø0.375"(9.5mm)x50'(15m)W/0.25"(6.4mm)MALE QUICK DISC&FEMALE QUICK DISC |
| 303126 | QUICK DISCONNECT, FEMALE Ø.25"(6.4mm) SOCKET x Ø.25"(6.4mm) FEMALE THREAD -BRASS                  |
| 303123 | HEX NIPPLE 0.25"(6.4mm)NPT -BRASS                                                                 |

**RUPTURE DISK - Optional**

| Part # | Description                                                                                  |
|--------|----------------------------------------------------------------------------------------------|
| 214679 | 2"(50mm)RUPTURE DISK ASSEMBLY INCLUDES DISK HOLDER & SS FLANGEES (MUST BE FACTORY INSTALLED) |
| 214680 | RUPTURE DISK 2"(50mm) MODEL PBV-70, ALUMINUM/STAINLESS STEEL 316                             |
| 214681 | SAFETY HEADS (RUPTURE DISK HOLDER), FOR 2"(50mm) RUPTURE DISK, CS/CS                         |

**AVAILABLE UPGRADES - Optional**

| Part #      | Description                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------|
| 212763-M1EU | UPGRADE TO BALDOR EXP PROOF MOTOR CEM7174T-E, 10HP 230/460V 3PHSE, CLSS I-GRP D, CLSS II-GRPS E,F&G |
| 212763-M5EU | UPGRADE TO BALDOR EXP PROOF MOTOR CEM7174T-E-5, 10HP 575V 3PH, CLSS I-GRP D, CLSS II-GRPS E,F&G     |
| 218715      | UPGRADE (FROM VIGANO) TO KILLARK B7MS2RS (7.5HP & 10HP) FOR CLSS I-GRP D, CLSS II-GRPS E,F & G      |