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**ATEX** 3rd Party Certified  
CE 0081 II 2GD  
Ex d IIB T4 Gb  
Ex tb IIIC T135°C Db IP65  
LCIE 03 ATEX 6295

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)



## 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) Z1-2-21-22	111022B1	400 V	50 Hz	Three	7500 W	7.5 kW	16.2 A	850 m <sup>3</sup> /h	4370 mm H <sub>2</sub> O	Not Included	98.4 L
CD-10 EX (APS) Z21	111023B1	400 V	50 Hz	Three	7500 W	7.5 kW	16.2 A	850 m <sup>3</sup> /h	4370 mm H <sub>2</sub> O	Not Included	98.4 L

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	
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Part #	Description
214475	SD* SKIRT FOR FILTER CARDRIDGE 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