

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

**Technical Sheet** 

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USA

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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



Applications



Compatible







Continuous Duty Tank



SS 304







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	111022A1	460 V	60 Hz	Three	7400 W	10 HP	12 A	565 CFM	180 " H <sub>2</sub> 0	Not Included	26 Gal
(APS)	Dimensions: H89" x W35" x L80" Weight: 962 lb.										
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CD-10 EX	111022A5	575 V	60 Hz	Three	7400 W	10 HP	9.3 A	565 CFM	180 " H <sub>2</sub> 0	Not Included	26 Gal
(APS)	Dimensions: H89" x W35" x L80"			Neight: 962	2 lb.						

Please note that specifications are subject to change without notice

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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				
	HEPA FILTER AND UPSTREAM HOUSING ASSEMBLY FOR MODEL CD-10 WITH 4"(100mm) CONNECTION (BEFORE MOTOR)				

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

SKIRT FOR F	SKIRT FOR REVERSE PURGE FILTER CARTRIDGE - Optional				
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			