



CD-EX Div.2 Models Certified for :
Division 2, Class I, Group D
Division 2, Class II, Groups F and G, T3C



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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

Characteristics



Dry Recovery



Continuous Duty



Detachable Tank



HEPA Filter Available
HEPA - Optional



Static Dissipating



- Legally certified dust ignition protected by an OSHA approved Nationally Recognized Testing Laboratory (NRTL)
- HEPA filter with an efficiency of 99.995% on 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
- Manometer included (filter blockage indicator)
- Manual Filter Shaker (MFS) system
- Ideal for general cleaning and for process integration
- Continuous duty 3-phase (TEFC) motor. Third Party Certified
- For dry recovery only
- Stainless steel SAE 430 body and heavy duty powder coated cart
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Includes a True Cyclone Separator System located at the suction intake to enhance suction performance
- NFPA compliant. Meets the requirements of NFPA 652 Clause 8.4.2.2.1.7

Specifications

CD-100L (DT) EX (MFS) DIV. 2	112581A1	112581A2	112581A5	112582A1	112582A5
Model Name	CD-100L (DT) EX (MFS) DIV. 2	CD-100L (DT) EX (MFS) DIV. 2	CD-100L (DT) EX (MFS) DIV. 2	CD-100L (DT) EX (MFS) DIV. 2	CD-100L (DT) EX (MFS) DIV. 2
Type (Powerhead)	Electric	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes	Yes
Voltage	460 V	230 V	575 V	460 V	575 V
Hertz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Phase	Three	Three	Three	Three	Three
Wattage	3700 W	3700 W	3700 W	5550 W	5550 W
Power	5 HP	5 HP	5 HP	7.5 HP	7.5 HP
Amperage	6 A	12 A	5 A	8.6 A	7 A
Air Flow	225 CFM	225 CFM	225 CFM	324 CFM	324 CFM
Vacuum Pressure	155 " H ₂ O	155 " H ₂ O	155 " H ₂ O	155 " H ₂ O	155 " H ₂ O
VRV Setting	100 " H ₂ O	100 " H ₂ O	100 " H ₂ O	95 " H ₂ O	95 " H ₂ O
Sound Level	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)
Plug Type	Not Included	Not Included	Not Included	Not Included	Not Included
Suction Inlet	2.5 "	2.5 "	2.5 "	2.5 "	2.5 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dry Recovery - Tank	26.3 Gal	26.3 Gal	26.3 Gal	26.3 Gal	26.3 Gal
Length	46 "	46 "	46 "	46 "	46 "
Width	27 "	27 "	27 "	27 "	27 "
Height	66 "	66 "	66 "	66 "	66 "
Weight (Vacuum Only)	362 lb.	362 lb.	362 lb.	362 lb.	362 lb.
Cord Length	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.
HEPA/ULPA Filter Surface Size	21 ft ²	21 ft ²	21 ft ²	42 ft ²	42 ft ²
Star Shaped Main Filter Surface Area	21 ft ²	21 ft ²	21 ft ²	21 ft ²	21 ft ²

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Conductive Star Shaped Filter with Cage - Included



HEPA Filter - Downstream - Optional



Ø2" (Ø50mm) Static Dissipative Tools and Accessories - Optional CD-100L (DT) EX (MFS) DIV. 2/Z22 with Recovery Tank removed

