



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



EX Certified



Less than 10 ohms



SD Accessories - Included



High Filtration Efficiency Unit



- Legally certified dust ignition protected
- 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 complete static dissipative tool kit
- 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-55L (DT) EX (MFS) DIV. 2	112542A12	112542A22	112542A52	112544A12	112544A22	112544A52
<b>Model Name</b>	CD-55L (DT) EX (MFS) DIV. 2	CD-55L (DT) EX (MFS) DIV. 2	CD-55L (DT) EX (MFS) DIV. 2	CD-55L (DT) EX (MFS) DIV. 2	CD-55L (DT) EX (MFS) DIV. 2	CD-55L (DT) EX (MFS) DIV. 2
<b>Type (Powerhead)</b>	Electric	Electric	Electric	Electric	Electric	Electric
<b>TEFC Motor</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Voltage</b>	460 V	230 V	575 V	460 V	230 V	575 V
<b>Hertz</b>	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
<b>Phase</b>	Three	Three	Three	Three	Three	Three
<b>Wattage</b>	1480 W	1480 W	1480 W	3700 W	3700 W	3700 W
<b>Power</b>	2 HP	2 HP	2 HP	5 HP	5 HP	5 HP
<b>Amperage</b>	2.6 A	5.2 A	2.1 A	6 A	12 A	5 A
<b>Air Flow</b>	158 CFM	158 CFM	158 CFM	225 CFM	225 CFM	225 CFM
<b>Vacuum Pressure</b>	130 " H <sub>2</sub> O	130 " H <sub>2</sub> O	130 " H <sub>2</sub> O	155 " H <sub>2</sub> O	155 " H <sub>2</sub> O	155 " H <sub>2</sub> O
<b>VRV Setting</b>	80 " H <sub>2</sub> O	80 " H <sub>2</sub> O	80 " H <sub>2</sub> O	100 " H <sub>2</sub> O	100 " H <sub>2</sub> O	100 " H <sub>2</sub> O
<b>Sound Level</b>	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)
<b>Plug Type</b>	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
<b>Suction Inlet</b>	2 "	2 "	2 "	2.5 "	2.5 "	2.5 "
<b>Cart Type</b>	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)	Detachable Tank (DT)
<b>Filter Cleaning</b>	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)	Manual Filter Shaker (MFS)
<b>Dry Recovery - Tank</b>	14.5 Gal	14.5 Gal	14.5 Gal	14.5 Gal	14.5 Gal	14.5 Gal
<b>Length</b>	40 "	40 "	40 "	40 "	40 "	40 "
<b>Width</b>	24 "	24 "	24 "	24 "	24 "	24 "
<b>Height</b>	47 "	47 "	47 "	47 "	47 "	47 "
<b>Weight (Vacuum Only)</b>	250 lb.	250 lb.	250 lb.	250 lb.	250 lb.	250 lb.
<b>Cord Length</b>	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.
<b>Star Shaped Main Filter Surface Area</b>	9.25 ft <sup>2</sup>	9.25 ft <sup>2</sup>	9.25 ft <sup>2</sup>	9.25 ft <sup>2</sup>	9.25 ft <sup>2</sup>	9.25 ft <sup>2</sup>

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



New Star Shaped filter with Manual Filter Shaker



HEPA Filter - Downstream - Optional



HEPA Filter - Downstream - Optional



HEPA Filter - Upstream - Optional



Ø1.5" (Ø38mm) Static Dissipative Tools and Accessories for 1-2 HP Models - Included



Ø2" (Ø50mm) Static Dissipative Tools for 5 HP Models - Included