

C-35L EX DT (MRP)

www.controlledairdesign.com – (800) 635 0298 – sales@controlledairdesign.com



DUST IGNITION PROTECTED
Division 2, Class II, Groups F & G
Certified Zone 22 Hazardous Areas / Dust Group IIIC (Conductive Dusts)



IECEX 3rd Party Certified

Ex tc IIIC T200°C DcIP6X
IECEX LCIE 15.0048



This model can be used to Recover Combustible/Conductive Dusts in Hazardous Locations Division 2 and Zone 22 Dust Group IIIC:
Group F Conductive Carbonaceous Dust (carbon black, coal, coke dust, etc)
Group G All flour Dust (grain, flour, starch, sugar, wood, plastic, chemical dust, etc)
Group IIIC Conductive Dust Zone 22 (as per International Standards)

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



Static
Dissipating



HEPA -
Included



High Filtration
Efficiency Unit



Stainless
General



SD Accessories
- Included



Dry Recovery



Detachable
Tank



- Available with a brushless motor where applicable
- Intermittent housekeeping and general cleaning
- Bypass Ametek® long life motor
- Includes 4 HEPA filters. Class H14. Individually factory tested
- Manual Reverse Purge (MRP) with static dissipative reverse purge cartridge
- Closing of the gate valve and purge system both done with one hand
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Material to be recovered within a conductive poly liner recovery bag for easy disposal

Specifications

C-35L EX DT (MRP)	111784A	111784A-BLSD
Model Name	C-35L EX DT (MRP)	C-35L EX DT (MRP) BLSD
Type (Powerhead)	Electric	Electric
Voltage	120 V	120 V
Hertz	60 Hz	60 Hz
Phase	Single	Single
Wattage	1207 W	1100 W
Power	1.6 HP	1.3 HP
Amperage	10.5 A	13 A
Air Flow	110 CFM	127 CFM
Vacuum Pressure	107 " H ₂ O	89 " H ₂ O
Sound Level	72 dB(A)	72 dB(A)
Plug Type	120V	120V
Suction Inlet	2 "	2 "
Cart Type	Detachable Tank (DT)	Detachable Tank (DT)
Filter Cleaning	Manual Reverse Purge (MRP)	Manual Reverse Purge (MRP)
Dry Recovery - Tank	9.2 Gal	9.2 Gal
Length	26 "	26 "
Width	26 "	26 "
Height	47 "	47 "
Weight (Vacuum Only)	92 lb.	92 lb.
Cord Length	35 ft.	35 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Ø1.5" (Ø38mm) Static Dissipative Tools and Accessories - Included



Upstream HEPA Filter - Included



Conductive Aluminized Spun Bond Reverse Purge Cartridge (shown with and without optional skirt) - Included



Safety Filter and Cage for Reverse Purge Cartridge Filter - Included



Conductive Polyliner Recovery Bag - Optional



C-35L EX DT (MRP) with Recovery Tank removed



Cable Holder Hook included on the side of the powerhead

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