



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

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)

This model can be used to Recover Combustible Dusts such as Dust Groups :

IIIA Combustible Flyings (lints of cotton, wood chips, etc.)

IIIB Non-Conductive Dusts (flour dust, grain dust, flour, sugar, starch, wood, plastic, carbonaceous dusts, coal, carbon black)

IIIC Conductive Dusts (combustible metal dust, aluminum, magnesium, commercial alloys)

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



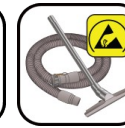
HEPA - Included



High Efficiency



Stainless General



SD Accessories - Included



Dry Recovery



Detachable Tank



- Available with Brushless Motor where applicable
- Intermittent Housekeeping and General Cleaning.
- Bypass Ametek® long life motor
- Includes 4 HEPA filters. Class H14. Individually factory tested.
- Manual Filter Shaker (MFS) with SD* Teflon Laminated Main Cloth Filter Assembly.
- Detachable Recovery Tank (DT) for easy disposal of recovered materials
- Material to be recovered within a conductive polyliner recovery bag for easy disposal

Specifications

C-35L EX DT (MFS)	111783A	111783A-BLSD
Model Name	C-35L EX DT (MFS)	C-35L EX DT (MFS) BLSD
Type (Powerhead)	Electric	Electric
Voltage	115 V	115 V
Hertz	60 Hz	60 Hz
Phase	Single	Single
Wattage	1207 W	1100 W
Power	1.6 HP	1.3 HP
Amperage	10.5 amps.	13 amps.
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 Filter Shaker (MFS)	Manual Filter Shaker (MFS)
Dry Recovery - Tank	9.2 Gal	9.2 Gal
Length	25 "	25 "
Width	25 "	25 "
Height	48 "	48 "
Cord Length	35 ft.	35 ft.
HEPA/ULPA Filter Surface Size	21.8 ft ²	21.8 ft ²
Main Cloth Filter Surface Size	3.75 ft ²	3.75 ft ²

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Upstream HEPA Filter - Included



Main Cloth Filter and Cage, Static Dissipative - Included



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



Conductive Polyliner Recovery Bag - Optional



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