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DUST IGNITION PROTECTED

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)

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



IECEX 3rd Party Certified
Ex h tc IIIC T200°C (T85°C for BLSLSD version)
Dc IP6X
IECEX LCIE 15.0048



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless General



SD Accessories - Included



Dry Recovery



Detachable Tank



Brushless Motor Available

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 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 C-35L EX DT (MFS)

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank
C-35L EX DT (MFS)	111783A	120 V	60 Hz	Single	1207 W	1.6 HP	10.5 A	110 CFM	107 " H ₂ O	120V	9.2 Gal
	Dimensions: H48" x W22" x L26" Weight: 89 lb. Sound Level: 72 dB(A)										
C-35L EX DT	111783A-BLSLSD	120 V	60 Hz	Single	1100 W	1.5 HP	13 A	127 CFM	89 " H ₂ O	120V	9.2 Gal

(MFS)
BLSD

Dimensions: H48" x W22" x L26"

Weight: 89 lb.

Sound Level: 72 dB(A)

Description: With Brushless Motor

Please note that specifications are subject to change without notice

Technical Sheet For C-35L EX DT (MFS)

HEPA FILTERS - Included

Part #	Description
212304B-HD	HEPA FILTER, 99.99% EFFICIENCY ON 0.3 MICRON, HEAVY DUTY CONSTRUCTION
215372	HEPA FILTER WITH GASKETS ON BOTH SIDES, 99.99% ON 0.3 MICRON, 11.522" OD x 9.066" ID x 2" HIGH
211854	HEPA FILTER (H14) WITH GASKET, 2"(50mm) HIGH

FILTERS AND ACCESSORIES - Included

Part #	Description
218627	MAIN FILTER ASSEMBLY, PTFE FILTER *SD*

PRE-FILTER - Optional

Part #	Description
215179	PREFILTER ONLY WITH ELASTIC, SD*

POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional

Part #	Description
212100CS	CONDUCTIVE POLY LINER WITH DRAW STRING (35/38 LITRES)
213780	POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP)

TOOLS AND ACCESSORIES - Included

Part #	Description
383440B	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" CAMLOCK INTAKE
381163	DOUBLE BEND WAND ASSEMBLY (2pc), 1.5" (38mm) x 54" (137cm), CHROME w/ALUMINUM TOOL COUPLING
381377A	FLOOR TOOL ALUMINUM 1.5"(38mm) x 14"(36cm) WITH CONDUCTIVE BRISTLES
381188	CREVICE TOOL SD*, 1.5" (38mm) x 11" (28cm), ALUMINUM