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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 BLSD 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)



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 <sub>2</sub> O	120V	9.2 Gal
	Dimensions: H48" x W22" x L26" Weight: 89 lb. Sound Level: 72 dB(A)										
C-35L EX DT	111783A-BLSD	120 V	60 Hz	Single	1100 W	1.5 HP	13 A	127 CFM	89 " H <sub>2</sub> 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