



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)

ATEX 3rd Party Certified

CE 0081 II 1/3D



External: Ex h tc IIIC T200°C (**T85°C** for **BLSD** version) Dc IP6X
Internal: Ex h IIIC T200°C (**T85°C** for **BLSD** version) Da
LCIE 15 ATEX 3061

Zone 20 (Dust) providing a very High Protection Level inside the Recovery Tank

For the Safe Recovery of Combustible Dusts



IECEX 3rd Party Certified

Ex h tc IIIC T200°C (**T85°C** for **BLSD** version) Dc IP6X
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)

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"

Characteristics



Static Dissipating



HEPA - Included



High Filtration Efficiency Unit



Stainless Steel General



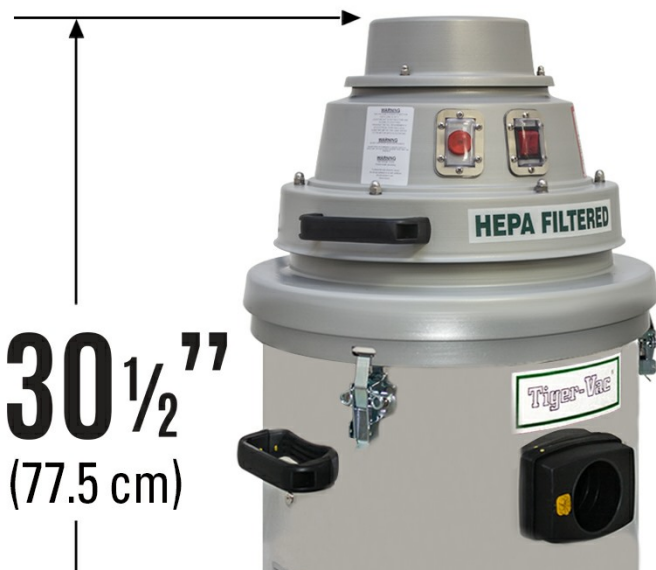
SD Accessories - Included



Dry Recovery



3D Printing



30 1/2"
(77.5 cm)

- Longer life brushless motor available. Always with 4 x H14 HEPA filters
- Ideal for housekeeping and general cleaning
- By-pass Ametek® long life motor
- Includes 4 HEPA filters. Class H14. Individually factory tested
- Material to be recovered within a conductive cloth recovery bag
- Equipped with a filter blockage indicator light to know when the recovery bag is full
- Compact size. Only 34" high



Specifications

C-7 EX (4W)	111801A	111801A-BLSD
Model Name	C-7 EX (4W)	C-7 EX (4W) BLSD
Type (Powerhead)	Electric	Electric
Tension	120 V	120 V
Frequency	60 Hz	60 Hz
Phase	Single	Single
Wattage	1207 W	1100 W
Power	1.6 HP	1.5 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)
Type of Power Outlet	120V	120V
Suction Inlet Port	60 mm	60 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Dry Recovery - Disposable Filter Bag	5 gal.	5 gal.
Length	17 "	17 "
Width	17 "	17 "
Height	30.5 "	30.5 "
Weight (Vacuum Only)	50 lb.	50 lb.
Cord Length	35 ft.	35 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Upstream HEPA Filter - Included



Conductive Recovery Bags - included



Static Conductive Suction Hose and Tool Kit - Included



Cable Holder Hook included on the side of the powerhead