

ATEX

ATEX 3rd Party Certified
CE 0081 II 2GD
Ex d IIB T4 Gb
Ex tb IIIC T135°C Db IP65
LCIE 03 ATEX 6295

IEC

CD EX Series IECEx 3rd Party Certified

Ex d IIB T4 Gb
Ex t IIIC T135°C Db IP65
IECEx LCI 10.0040 X

Certified for providing an Equipment Protection Level of EPL Db and EPL Gb



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

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)

Characteristics



Continuous Duty



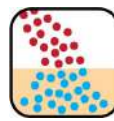
EX Certified



Dry Recovery



Less than 10 ohms



Wet Mix - Oil



SS 304



Coalescing Filter Element



HEPA Filter Available

HEPA - Optional



- Hydrogen safe
- Immersion separator "Wet (Oil) Mix". Meant to be used with mineral oil or any other neutralizing liquid
- **Designed for the Recovery and INERTIZATION of Conductive and Explosive Dust, such as Aluminum, Magnesium, Zirconium and other commercial alloys, into a Liquid Immersion Bath**
- Group E motor (metal dust) and switch included
- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- Coalescing Filter Element (CFE) for moisture removal
- Continuous duty 3-phase (TEFC) explosion proof/dust ignition proof motor. Third Party Certified
- Stainless steel Type 304 interceptor tank
- Recovery capacity of 44 lb (20 kg) of dust into 15.8 gal. (60L) of neutralizing liquid
- All stainless steel Type 304 construction
- Detachable recovery tank (DT) for easy disposal of recovered materials
- Equipped with a liquid level indicator
- Other motor performances available

Specifications

CD-IT (160L) EX (CFE)	111155B1
Model Name	CD-IT (160L) EX (CFE)
Type (Powerhead)	Electric
TEFC Motor	Yes
Tension	400 V
Frequency	50 Hz
Phase	Three
Wattage	7500 W
Power	7.5 kW
Amperage	16.2 A
Air Flow	850 m ³ /h
Vacuum Pressure	4370 mm H ₂ O
VRV Setting	2795 mm H ₂ O
Type of Power Outlet	Not Included
Suction Inlet	50 mm
Cart Type	Detachable Tank (DT)
Filter Cleaning	None
Length	185 cm
Width	89 cm
Height	183 cm
Weight (Vacuum Only)	436 kg.
Cord Length	10 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



IT-160L EX (CFE) with Recovery Tank removed



Liquid Level Indicator Tube - Included



Sieve Basket - Included



Cone for Interceptors - Included



Multimeter - Included



HEPA Filter - Optional



Rupture Disk - Optional