

Tiger-Vac®

...THE NAME TO VACUUM WITH
SINCE 1983

3D PRINTING ADDITIVE MANUFACTURING



TIGER-VAC.COM

CHOOSE SAFETY, CHOOSE **Tiger-Vac®**

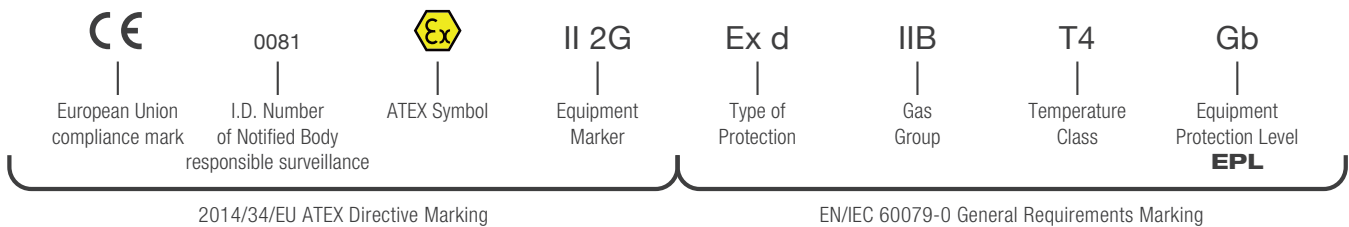
Since 1983, Tiger-Vac® has led the charge in the design and manufacture of third-party legally certified explosion proof industrial vacuum systems, to ensure the safety of workers around the world.

With over 200 specialized systems in our portfolio, we offer:

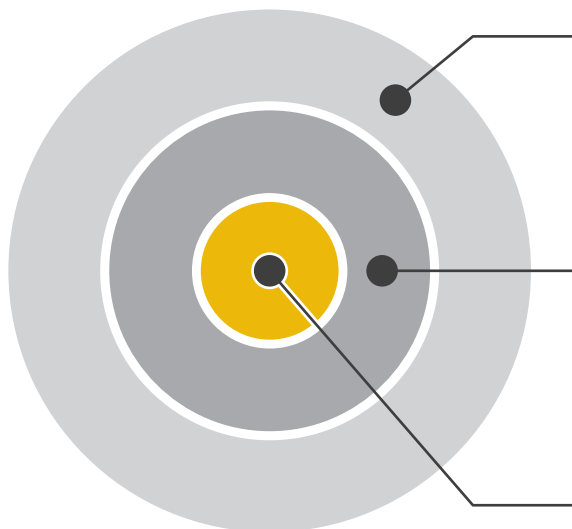
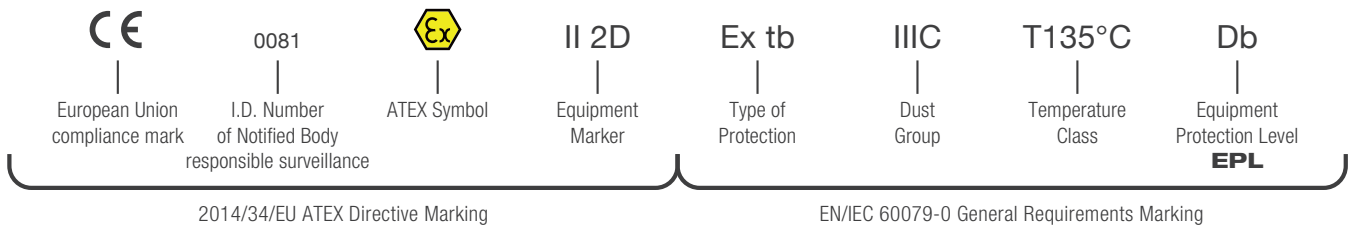
- Dry recovery vacuums for both combustible and non-combustible powders
- Dust collectors for capturing both combustible and non-combustible powders that are airborne or at source
- Wet & dry recovery vacuums for acid and chemical spills, fuels, and powders
- Welding fume extractors
- High efficiency cyclones to collect and/or reuse unused raw materials
- Immersion systems for collecting reactive metal powders
- Systems to help maintain cleanrooms up to ISO Class 4
- Systems for use in Zones 21 and 22 hazardous locations/areas
- NFPA-652 compliant systems

Speak to our team of technical representatives for professional assistance in choosing the right solution for your unique application. All Tiger-Vac systems are compliant with ATEX, NFPA, CSA, ETL, and IECEx safety standards.

TYPICAL EQUIPMENT MARKING FOR **GAS ATMOSPHERES**



TYPICAL EQUIPMENT MARKING FOR **DUST ATMOSPHERES**



ZONE 2 / 22 Div.2

ABNORMAL CONDITION

Presence of explosive atmospheres only by accident, but not during normal duty

- Equipment protection level “**c**” required

ZONE 1 / 21 Div.1

OCCASIONALLY

Incidental presence of explosive atmospheres during normal duty

- Equipment protection level “**b**” required

ZONE 0 / 20

CONTINUOUSLY

Permanent presence of explosive atmospheres

- Equipment protection level “**a**” required

GAS ZONES

- ZONE 2
- ZONE 1
- ZONE 0

DUST ZONES

- ZONE 22
- ZONE 21
- ZONE 20



EFFECTIVELY CLEAN CREVICES AND HARD TO REACH AREAS QUICKLY, SAFELY, AND EFFICIENTLY

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)

CLASS H14 HEPA FILTERS

- Heavy Duty 2-Stage Bypass motor
- 4 x H14 HEPA filters with an efficiency of 99.99% at 0.3 micron
- 20 253 cm² filter surface area

STATIC DISSIPATIVE FILTER

- Washable main cloth filter
- 3 480 cm² filter surface area

STAINLESS STEEL 430

- Corrosion resistant and easy to decontaminate
- Available in stainless steel 304

CONDUCTIVE RECOVERY BAG

8 217 cm² filter surface area

ZONE 20

Providing a Very High Protection Level “a” inside the recovery tank

FILTER BLOCKAGE INDICATOR

Indicates loss of suction



CONDUCTIVE WHEELS

Prevents static buildup

DRY RECOVERY

C-10 EX (4W) WITH 3D TOOLKIT

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
FREQUENCY	50-60 Hz	SUCTION INLET	60 mm
PHASE	SINGLE	LENGTH	43 cm
POWER	1.2 kW	WIDTH	43 cm
AMPERAGE	5 A	HEIGHT	93 cm
AIR FLOW	194 m ³ /h	WEIGHT	24 kg.
VAC. PRESSURE	2504 mm H ₂ O	CORD LENGTH	10 m

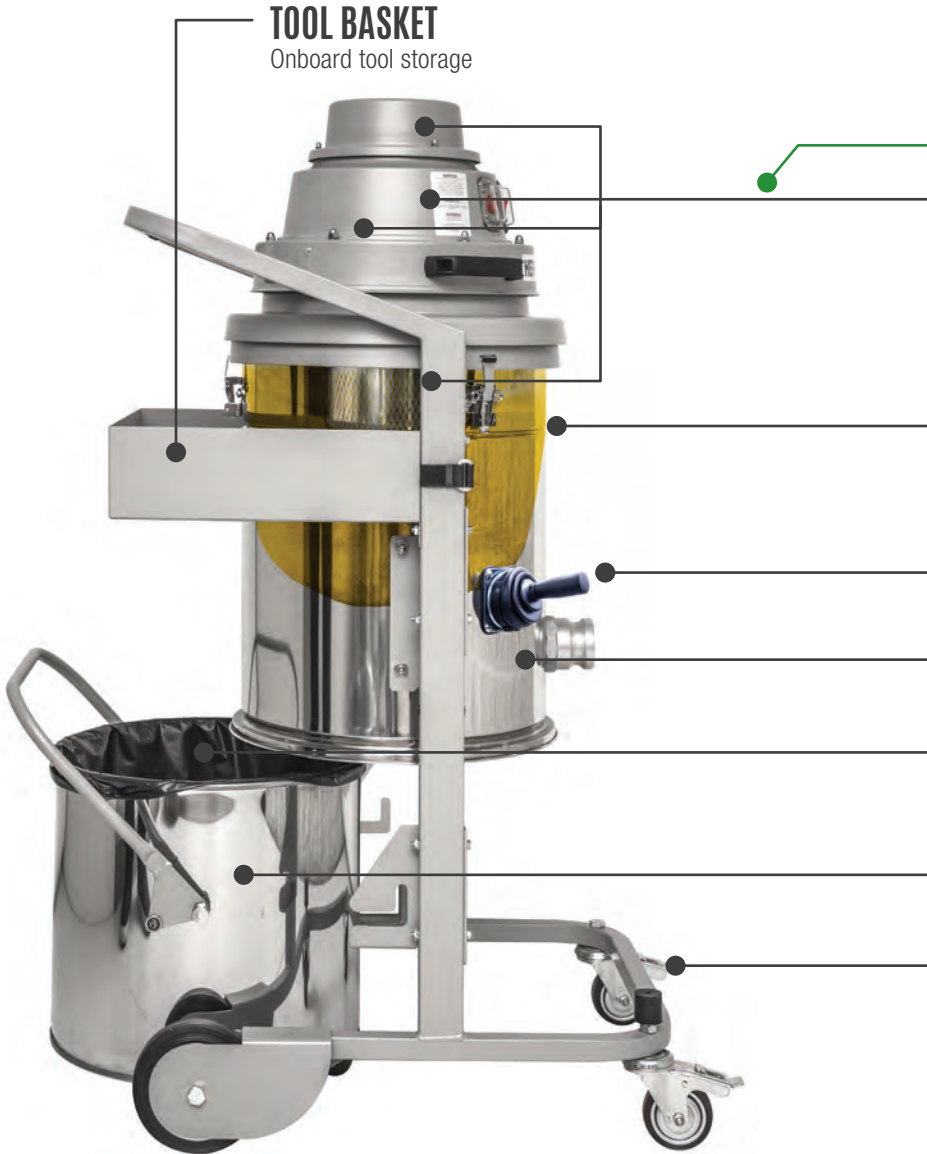


BRUSHLESS MOTOR AVAILABLE

- 4 x H14 HEPA filters
- Consistent performance
- Long lifespan
- Smooth and quiet operation



DESIGNED TO THOROUGHLY CLEAN THE BUILD CHAMBER AND PRINT BED



TOOL BASKET

Onboard tool storage

BRUSHLESS MOTOR AVAILABLE

CLASS H14 HEPA FILTERS

- Heavy Duty 2-Stage Bypass motor
- 4 x H14 HEPA filters with an efficiency of 99.99% at 0.3 micron
- 20 253 cm² filter surface area

STATIC DISSIPATIVE FILTER

- Washable main cloth filter
- 3 480 cm² filter surface area

MANUAL FILTER SHAKER

Dislodges caked-on powders

STAINLESS STEEL 430

Corrosion resistant and easy to decontaminate

CONDUCTIVE POLYLINER

 AVAILABLE

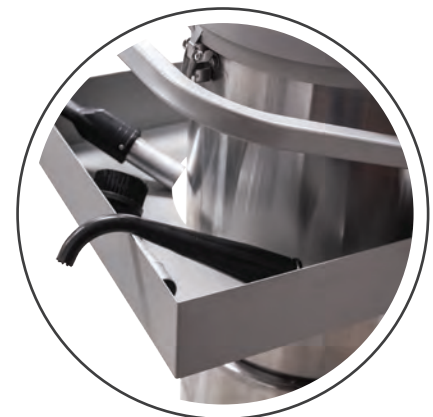
Recovery bag for easy disposal of recovered powders

DETACHABLE TANK

Easy disposal of recovered powders

CONDUCTIVE WHEELS

Prevents static buildup



TOOL BASKET

Onboard tool storage allows for efficient organization and easy access to tools on the go

DRY RECOVERY

C-35L EX DT (MFS) + TOOLKIT

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
FREQUENCY	50-60 Hz	REC. CAPACITY	9 Gal. (35 L) TANK
PHASE	SINGLE	LENGTH	64 cm
POWER	1.2 kW	WIDTH	64 cm
AMPERAGE	5 A	HEIGHT	121 cm
AIR FLOW	194 m ³ /h	WEIGHT	40 kg.
VAC. PRESSURE	2504 mm H ₂ O	CORD LENGTH	10 m

Cat. 2GD
 ZONE 1/21 - GAS/DUST
 LCIE 03 ATEX 6297

RECOVER COMBUSTIBLE DUST SAFELY IN HAZARDOUS AREAS



DRY RECOVERY

EXP1-10 (40L) HEPA + 3D TOOLKIT

TENSION	230 V
FREQUENCY	50 Hz
PHASE	SINGLE
POWER	1 kW
AMPERAGE	4.5 A
AIR FLOW	224 m ³ /h
VAC. PRESSURE	1550 mm H ₂ O
SOUND LEVEL	78-85 dB(A)
SUCTION INLET	38 mm
LENGTH	48 cm
WIDTH	46 cm
HEIGHT	86 cm
CORD LENGTH	15 m

MOST COMPACT UNIT IN THE INDUSTRY

- TEFC explosion proof motor
- Conductive inlet port
- Easy maneuverability
- Corrosion resistant and easy to decontaminate stainless steel 304
- Powders are recovered inside a conductive bag for easy disposal



CONDUCTIVE BAGS

Conductive cloth recovery bags



COMPRESSED
AIR-OPERATED

DRY RECOVERY

ATEX-10A (40L) HEPA + 3D TOOLKIT

VENTURI	SINGLE
POWER	15 HP
AIR LINE (Diam.)	12.7 mm
AIR VOLUME	16.5-21.2 L/s
AIR PRESSURE	5.5 bar.
AIR FLOW	187 m ³ /h
VAC. PRESSURE	2790 mm H ₂ O
SOUND LEVEL	68 dB(A)
SUCTION INLET	38 mm
LENGTH	48 cm
WIDTH	46 cm
HEIGHT	86 cm



PRESSURE REGULATOR

Adjustable between 0 bar. and 10 bars.

Factory set at 5.5 bars. for ideal performance and noise level



CONDUCTIVE BAGS

Conductive cloth recovery bags

PRE-SEPARATION SYSTEMS FOR FINE DUST

DESIGNED TO RECOVER COMBUSTIBLE DUST AND NON-COMBUSTIBLE DUST



AIR OUTLET
38 mm

SUCTION INLET
38 mm

HIGH EFFICIENCY CYCLONE
HEC-25L (4W)
STAINLESS STEEL 304

SUCTION INLET	38 mm
AIR OUTLET	38 mm
REC. CAPACITY	6.6 Gal. (25 L)
LENGTH	46 cm
WIDTH	46 cm
HEIGHT	81 cm
WEIGHT	12 kg.



SUCTION HOSE

- Easy to clean
- Abrasion-resistant



AIR OUTLET
38 mm

SUCTION INLET
50 mm



ESD SAFE

HIGH EFFICIENCY CYCLONE
HEC-35L (4W)
STAINLESS STEEL 430

SUCTION INLET	50 mm
AIR OUTLET	38 mm
REC. CAPACITY	9 Gal. (35 L)
LENGTH	43 cm
WIDTH	43 cm
HEIGHT	86 cm
WEIGHT	10 kg.



CRUSHPROOF SUCTION HOSE

- Static conductive
- Damage-resistant

GET EXPERT ADVICE ON
CHOOSING THE RIGHT VACUUM SYSTEM
FOR YOUR APPLICATION

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METAL DUST
RECOVERY OF METAL
AND COMBUSTIBLE DUST



REDUCE COST
BY REUSING UP TO
98%
OF THE RECOVERED
POWDERS

PLASTIC DUST
STATIC DISSIPATIVE
AND GROUNDED



RECOVER. RESIZE. REUSE REUSE UP TO 98% OF THE RECOVERED POWDER

SUITABLE FOR ALL AM APPLICATIONS, BOTH PLASTIC DUST AND METAL DUST



HEPA FILTER

Filtration efficiency of 99.995% at 0.3 micron

EXPLOSION PROOF MOTOR AND SWITCH

Isolates electrical components from explosive environments

ATEX AND IECEx Certified for Conductive Dust Group IIIC

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

CYCLONIC PRE-SEPARATOR

Separate and collect up to 98% of the powder before it enters the vacuum system

DETACHABLE TANK

- Very high protection level
- Easy disposal of recovered powders

HIGH EFFICIENCY CYCLONE ALLOWING UP TO

98%
OF POWDERS TO BE REUSED

POWDER RECOVERY SYSTEM + HIGH EFFICIENCY CYCLONE

EXP1-20 DT (PRS-HEC)

RE HEPA + 3D TOOLKIT

TENSION	230 V	SOUND LEVEL	78-85 dB(A)
FREQUENCY	50 Hz	REC. CAPACITY	6.6 Gal. (25 L) TANK
PHASE	SINGLE	LENGTH	112 cm
POWER	1 kW	WIDTH	56 cm
AMPERAGE	4.5 A	HEIGHT	135 cm
AIR FLOW	224 m ³ /h	WEIGHT	98 kg.
VAC. PRESSURE	1550 mm H ₂ O	CORD LENGTH	15 m



TANK + LID AVAILABLE FOR ALL PRS-HEC MODELS

Extra recovery tank with lid to facilitate the Resize and Reuse of the recovered powders



RECOVER. RESIZE. REUSE REUSE UP TO 98% OF THE RECOVERED POWDER

SUITABLE FOR ALL AM APPLICATIONS, BOTH PLASTIC DUST AND METAL DUST



BRUSHLESS MOTOR AVAILABLE

2-STAGE BYPASS MOTOR

- Heavy Duty 2-Stage Bypass motor
- 4 x H14 HEPA filters with an efficiency of 99.99% at 0.3 micron
- 20 253 cm² filter surface area

ATEX AND IECEx Certified
for Conductive Dust Group IIIC

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

CYCLONIC PRE-SEPARATOR

Separate and collect up to 98% of the powder before it enters the vacuum system

DETACHABLE TANK

- Very high protection level
- Easy disposal of recovered powders

**HIGH EFFICIENCY
CYCLONE ALLOWING UP TO**

98%
OF POWDERS
TO BE REUSED

POWDER RECOVERY SYSTEM + HIGH EFFICIENCY CYCLONE

C-10 EX DT (PRS-HEC)

HEPA + 3D TOOLKIT

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
FREQUENCY	50-60 Hz	REC. CAPACITY	6.6 Gal. (25 L) TANK
PHASE	SINGLE	LENGTH	112 cm
POWER	1.2 kW	WIDTH	56 cm
AMPERAGE	5 A	HEIGHT	135 cm
AIR FLOW	194 m ³ /h	WEIGHT	98 kg.
VAC. PRESSURE	2504 mm H ₂ O	CORD LENGTH	10 m

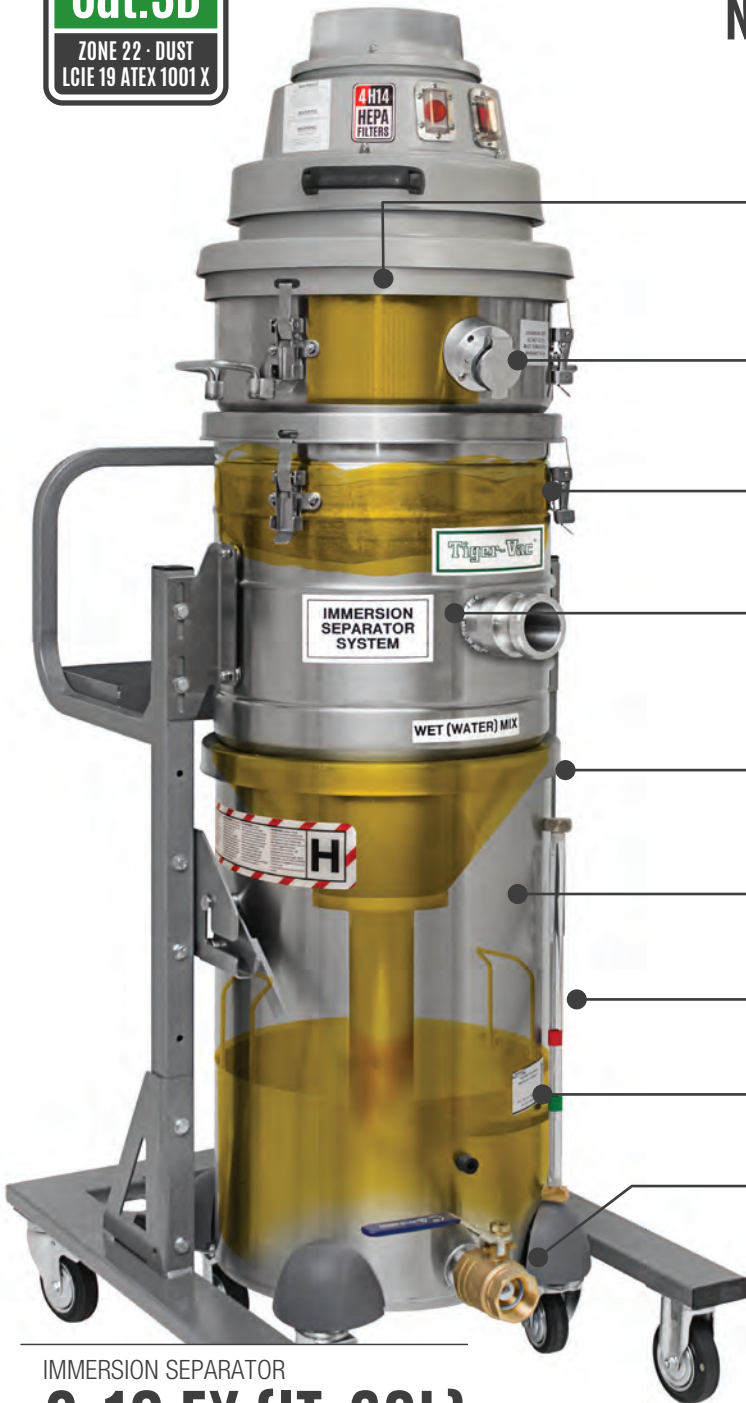


PNEUMATIC HEAD AVAILABLE

With HEPA filtration efficiency of 99.995% at 0.3 micron

Cat. 3D
 ZONE 22 - DUST
 LCIE 19 ATEX 1001 X

DESIGNED TO RECOVER AND NEUTRALISE CONDUCTIVE POWDERS



COALESCING FILTER ELEMENT

Prevents moisture buildup from damaging electrical components

DEGASSING VENT

Vents potentially hazardous gas buildup inside the vacuum

MIST ARRESTOR

Removes contaminants from process air emissions that evolve as mist droplets

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

SEPARATOR CONE

Prevents droplets and dust from reaching the motor

DETACHABLE TANK

Easy access to recovered powders

LIQUID LEVEL INDICATOR

Impact-resistant polycarbonate

SIEVE BASKET

Separates the sludge from the neutralizing liquid

DRAIN VALVE 38 mm

With locking system to prevent accidental spills

IMMERSION SEPARATOR

C-10 EX (IT-63L)

CFE HEPA

WET MIX SYSTEM WATER

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
FREQUENCY	50-60 Hz	SUCTION INLET	50 mm
PHASE	SINGLE	LENGTH	94 cm
POWER	1.2 kW	WIDTH	60 cm
AMPERAGE	5 A	HEIGHT	160 cm
AIR FLOW	194 m ³ /h	CORD LENGTH	10 m
VAC. PRESSURE	2504 mm H ₂ O		



BRUSHLESS MOTOR AVAILABLE

- 4 x H14 HEPA filters
- Consistent performance
- Long lifespan
- Smooth and quiet operation



PROVEN SOLUTIONS FOR SAFE POWDER RECOVERY



CSA® CERTIFICATION
INDEPENDENT TESTING AND CERTIFICATION
TO MEET RECOGNIZED STANDARDS FOR
SAFETY OR PERFORMANCE



GUARANTEED
FOR THE SAFE RECOVERY OF
COMBUSTIBLE/CONDUCTIVE DUST



IECEx CERTIFICATION
IEC SYSTEM FOR CERTIFICATION TO STANDARDS
RELATING TO EQUIPMENT FOR USE IN
EXPLOSIVE ATMOSPHERES



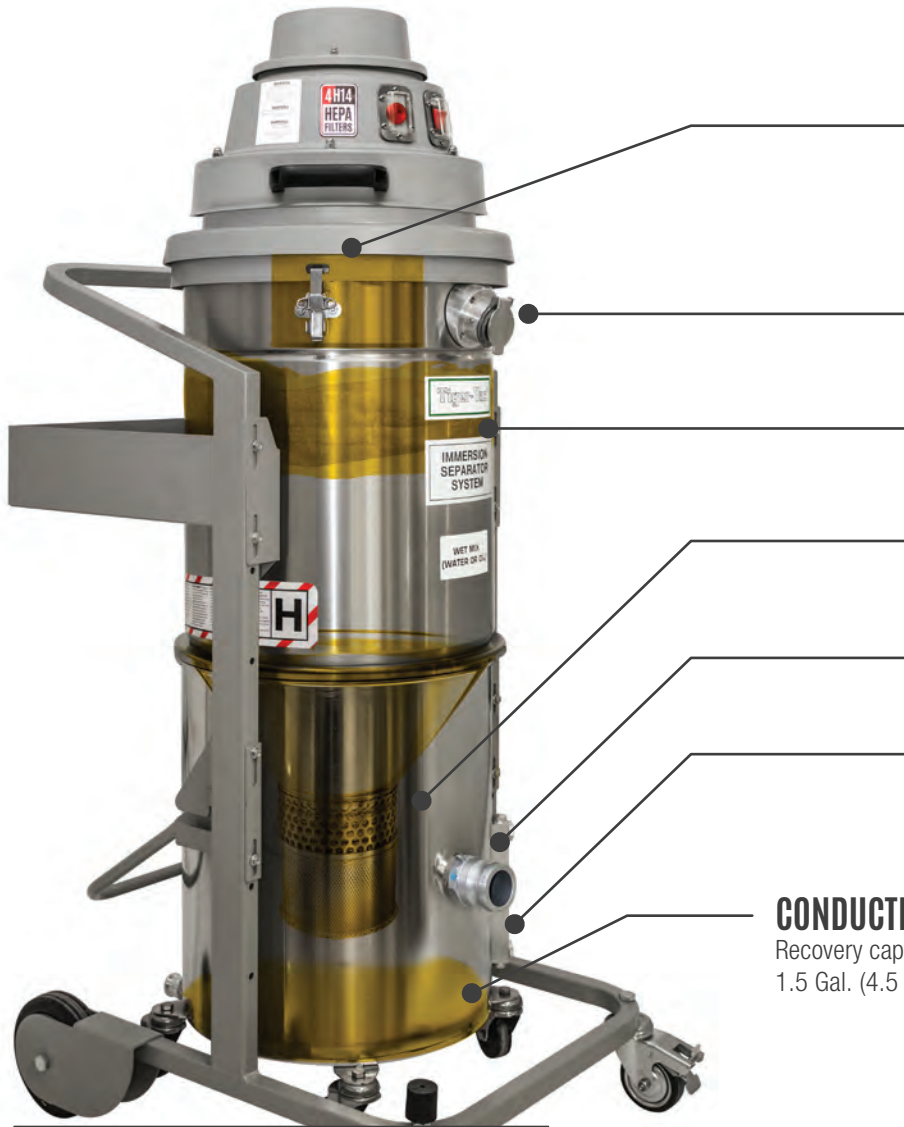
ATEX CERTIFICATION
MINIMUM REQUIREMENTS FOR THE SAFETY
AND HEALTH PROTECTION OF WORKERS
AT RISK FROM EXPLOSIVE ATMOSPHERES



THIRD PARTY CERTIFICATION
INDEPENDENT ASSESSMENT OF COMPLIANCE
WITH SPECIFIC STANDARDS FOR SAFETY,
QUALITY AND PERFORMANCE



DESIGNED TO RECOVER AND NEUTRALISE COMBUSTIBLE DUST



COALESCING FILTER ELEMENT

- Prevents moisture buildup from damaging electrical components
- HEPA grade with an efficiency of 99.97% at 0.3 micron

DEGASSING VENT

Vents potentially hazardous gas buildup inside the vacuum

MIST ARRESTOR

Removes contaminants from process air emissions that evolve as mist droplets

MIST ARRESTOR

Aluminum mesh screen prevents mist droplets from reaching the motor

DETACHABLE TANK

Easy access to recovered powders

LIQUID LEVEL INDICATOR

Impact-resistant

CONDUCTIVE BAG

Recovery capacity of 1.5 Gal. (4.5 L)



IMMERSION SEPARATOR

C-10 EX (IT-40L) DT

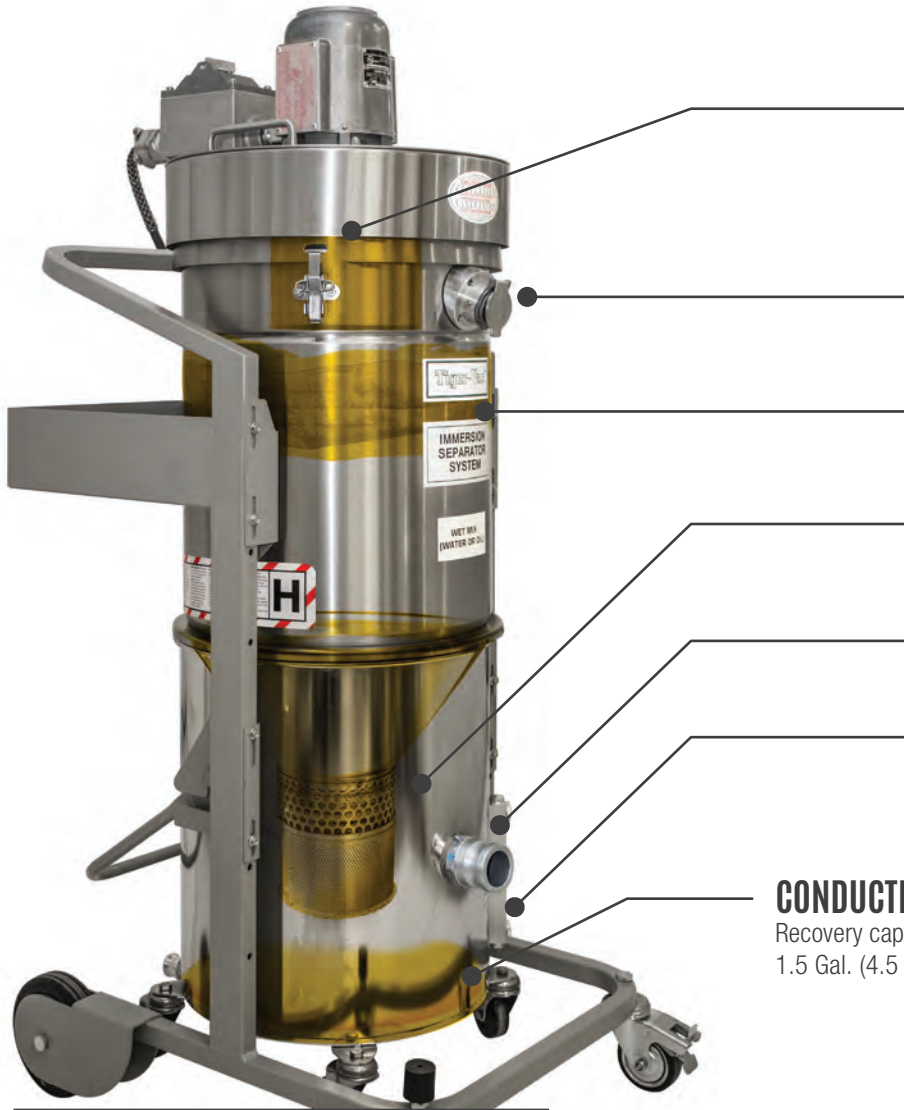
(CFE) HEPA + 3D TOOLKIT

WET MIX SYSTEM WATER OR OIL

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
FREQUENCY	50-60 Hz	REC. CAPACITY	1.5 Gal. (4.5 L) BAG
PHASE	SINGLE	LENGTH	66 cm
POWER	1.2 kW	WIDTH	56 cm
AMPERAGE	5 A	HEIGHT	137 cm
AIR FLOW	194 m ³ /h	WEIGHT	42 kg.
VAC. PRESSURE	2504 mm H ₂ O	CORD LENGTH	10 m



DESIGNED TO RECOVER AND NEUTRALISE COMBUSTIBLE DUST



COALESCING FILTER ELEMENT

- Prevents moisture buildup from damaging electrical components
- HEPA grade with an efficiency of 99.97% at 0.3 micron

DEGASSING VENT

Vents potentially hazardous gas buildup inside the vacuum

MIST ARRESTOR

Removes contaminants from process air emissions that evolve as mist droplets

MIST ARRESTOR

Aluminum mesh screen prevents mist droplets from reaching the motor

DETACHABLE TANK

Easy access to recovered powders

LIQUID LEVEL INDICATOR

Impact-resistant

CONDUCTIVE BAG

Recovery capacity of 1.5 Gal. (4.5 L)



IMMERSION SEPARATOR

EXP1-10 (IT-40L) EX DT

(CFE) HEPA + 3D TOOLKIT

WET MIX SYSTEM WATER OR OIL

TENSION	230 V	SOUND LEVEL	78-85 dB(A)
FREQUENCY	50 Hz	REC. CAPACITY	1.5 Gal. (4.5 L) BAG
PHASE	SINGLE	LENGTH	66 cm
POWER	1 kW	WIDTH	56 cm
AMPERAGE	4.5 A	HEIGHT	137 cm
AIR FLOW	224 m ³ /h	CORD LENGTH	15 m
VAC. PRESSURE	1550 mm H ₂ O		



DESIGNED TO RECOVER AND NEUTRALISE COMBUSTIBLE DUST

HEPA FILTER

Filtration efficiency of 99.995% at 0.3 micron

COALESCING FILTER ELEMENT

- Prevents moisture buildup from damaging electrical components
- HEPA grade with an efficiency of 99.97% at 0.3 micron

DEGASSING VENT

Vents potentially hazardous gas buildup inside the vacuum

MIST ARRESTOR

Removes contaminants from process air emissions that evolve as mist droplets

MIST ARRESTOR

Aluminum mesh screen prevents mist droplets from reaching the venturi

DETACHABLE TANK

Easy access to recovered powders

LIQUID LEVEL INDICATOR

Impact-resistant

CONDUCTIVE BAG

Recovery capacity of 1.5 Gal. (4.5 L)



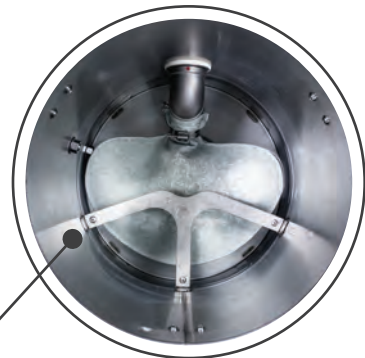
IMMERSION SEPARATOR

SS-10 (IT-40L) DT RE

HEPA + 3D TOOLKIT

WET MIX SYSTEM WATER or OIL

VENTURI	SINGLE	SOUND LEVEL	72 dB(A)
POWER	15 HP	SUCTION INLET	38 mm
AIR LINE (Diam.)	12.7 mm	LENGTH	66 cm
AIR VOLUME	21.2 L/s	WIDTH	56 cm
AIR PRESSURE	5.5 bar.	HEIGHT	137 cm
VAC. PRESSURE	2790 mm H ₂ O	WEIGHT	48 kg.
AIR FLOW	212 m ³ /h		



COLLECTION BAG RETAINER

Keeps the conductive recovery bag submerged

Cat. 2GD

ZONE 1/21 - GAS/DUST
LCIE 03 ATEX 6295

DESIGNED TO RECOVER AND NEUTRALISE METAL AND EXPLOSIVE DUST

COALESCING FILTER ELEMENT

- Prevents moisture buildup from damaging electrical components
- HEPA grade with an efficiency of 99.97% at 0.3 micron

UPPER CONE + CYLINDER

Prevents mist buildup from reaching the motor

SEPARATOR CONE

Prevents droplets and dust from reaching the motor



TEFC MOTOR AND SWITCH

Group E (metal dust)

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

DETACHABLE TANK

Easy access to recovered powders

LIQUID LEVEL INDICATOR

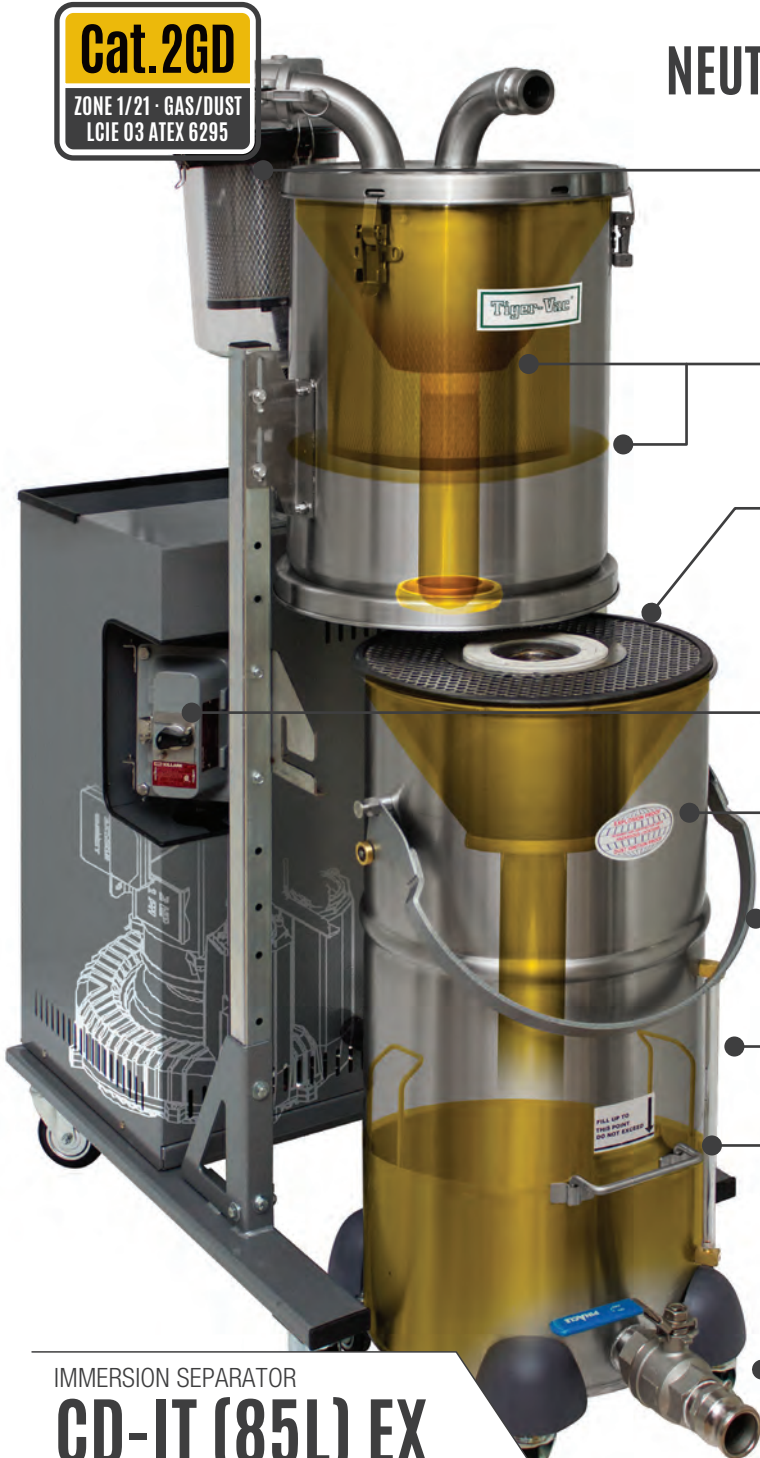
Impact-resistant polycarbonate

SIEVE BASKET

Separates the sludge from the neutralising liquid

DRAIN VALVE 38 mm

With locking system to prevent accidental spills



IMMERSION SEPARATOR

CD-IT (85L) EX

CFE HEPA

WET MIX SYSTEM WATER OR OIL

TENSION	400 V	SOUND LEVEL	74 dB(A)
FREQUENCY	50 Hz	SUCTION INLET	50 mm
PHASE	THREE	LENGTH	119 cm
POWER	2.2 kW	WIDTH	81 cm
AMPERAGE	4.8 A	HEIGHT	157 cm
AIR FLOW	212 m ³ /h	WEIGHT	111 kg.
VRV SETTING	1780 mm H ₂ O	CORD LENGTH	10 m
VAC. PRESSURE	2540 mm H ₂ O		



COALESCING FILTER ELEMENT

Prevents moisture from entering and damaging the motor



SAFE RECOVERY OF POWDERS IN THE DEPOWDERING STATION DURING POST-PROCESSING

THERMOPLASTIC RUBBER HOSE

Designed for applications with wide temperature ranges

- External abrasion & drag resistance
- Excellent chemical resistance
- Great moisture & UV resistance
- Minimal friction loss & efficient air flow

OPERATE WITHOUT INTERRUPTIONS

- Filter pulse cleaning by compressed air
- Automatic timer continuously purges filter to maintain maximum performance



TEFC THREE-PHASE MOTOR

Greater power, efficiency, and usable life



STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

FILTER CARTRIDGE

Aluminized spun bond conductive cartridge with an efficiency of 97% at 0.3 micron

AVAILABLE

Hemipleat® extreme flame retardant conductive cartridge with carbon, with an efficiency of 99.99% at 0.5 micron

RECOVERY CAPACITY

- 2.6 Gal. (10 L) capacity
- Accessible via sliding drawer



DUST COLLECTOR

CD-1200 EX

SS Cat. 2 GD

LOW PRESSURE · HIGH FLOW RATE

TENSION	400 V	SUCTION INLET	200 mm
FREQUENCY	50 Hz	FILTER CLEANING	MRP-ARP
PHASE	THREE	LENGTH	137 cm
POWER	4 kW	WIDTH	87 cm
AMPERAGE	8.7 A	HEIGHT	135 cm
AIR FLOW	2000 m ³ /h	WEIGHT	215 kg.
SOUND LEVEL	74 dB(A)	CORD LENGTH	10 m



FILTER MONITORING

Measures and indicates pressure differential (accurate within 1%)

Cat. 2GD
 ZONE 1/21 · GAS/DUST
 LCIE 03 ATEX 6295

Continuous
Duty 24-7

TEFC THREE-PHASE MOTOR

Greater power, efficiency,
 and usable life

3rd
 PARTY
 CERTIFIED



**CAPTURE, CONTAIN, AND CONTROL
 DUST AT THE SOURCE**

EXTRACTION ARM

- 6 in. (150 mm) Suction Inlet
- 6.6 ft. or 10 ft. Reach

OPERATE WITHOUT INTERRUPTIONS

- Filter pulse cleaning by compressed air
- Automatic timer continuously purges filter to maintain maximum performance

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

FILTER CARTRIDGE

Aluminized spun bond conductive cartridge with an efficiency of 97% at 0.3 micron

AVAILABLE

Hemipleat® extreme flame retardant conductive cartridge with carbon, with an efficiency of 99.99% at 0.5 micron

DUST COLLECTOR

CD-1200 EX

SS Cat. 2 GD

LOW PRESSURE · HIGH FLOW RATE

TENSION	400 V	SUCTION INLET	150 mm
FREQUENCY	50 Hz	FILTER CLEANING	MRP-ARP
PHASE	THREE	LENGTH	137 cm
POWER	4 kW	WIDTH	87 cm
AMPERAGE	8.7 A	HEIGHT	135 cm
AIR FLOW	2000 m3/h	WEIGHT	215 kg.
SOUND LEVEL	74 dB(A)	CORD LENGTH	10 m



HEPA FILTER MODULE

Factory installed, stainless steel downstream HEPA filter module

Cat. 2GD
 ZONE 1/21 - GAS/DUST
 LCIE 03 ATEX 6295

DESIGNED TO SAFELY CAPTURE FUGITIVE AIRBORNE DUST

OPERATE WITHOUT INTERRUPTIONS

- Filter pulse cleaning by compressed air
- Automatic timer continuously purges filter to maintain maximum performance

HEPA FILTER

Filtration efficiency of 99.99% at 0.3 micron

EXTRACTION ARM

- 6 in. (150 mm) suction inlet
- 6.6 ft. or 10 ft. reach



TEFC MOTOR

Heavy Duty, single or three-phase

AVAILABLE

TEFC motor and switch
 for Group E (metal dust)

FILTER CARTRIDGE

Aluminized spun bond conductive cartridge
 with an efficiency of 97% at 0.3 micron

AVAILABLE

Hemipleat® extreme flame retardant
 conductive cartridge with carbon,
 with an efficiency of 99.99% at 0.5 micron

RECOVERY CAPACITY

- 2.6 Gal. (10 L) capacity
- Accessible via sliding drawer



DUST COLLECTOR

CD-600 EX HEPA

SS Cat. 2 GD

LOW PRESSURE · HIGH FLOW RATE

TENSION	400 V	SUCTION INLET	150 mm
FREQUENCY	50 Hz	FILTER CLEANING	MRP-ARP
PHASE	THREE	LENGTH	91 cm
POWER	2.2 kW	WIDTH	68 cm
AMPERAGE	4.8 A	HEIGHT	173 cm
AIR FLOW	1000 m ³ /h	WEIGHT	160 kg.
SOUND LEVEL	72 dB(A)	CORD LENGTH	10 m



FILTER MONITORING

Measures and indicates pressure differential
 (accurate within 1%)

INCLUDED
ESD-SAFE TOOLKIT



CREVICE TOOL
Conductive and oil resistant rubber



BRUSH
ESD-safe for 38 mm hose



CONICAL NOZZLE
Conductive rubber · Pressure fit



FLOOR TOOL **OPTIONAL**
Static conductive + conductive nylon bristles



WAND **OPTIONAL**
Double-bend wand, chrome



SUCTION HOSE
Static conductive crushproof
(immersion units)



SUCTION HOSE
Static conductive crushproof

Tiger-Vac®

...THE NAME TO VACUUM WITH
SINCE 1983



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