

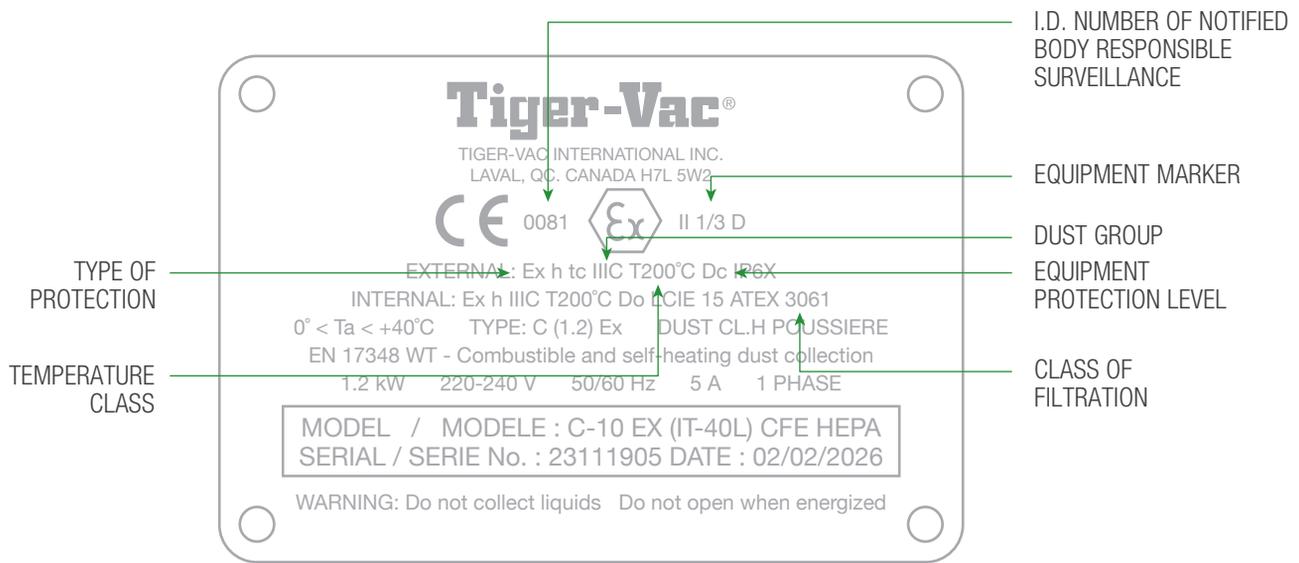
Tiger-Vac®

...THE NAME TO VACUUM WITH
SINCE 1983

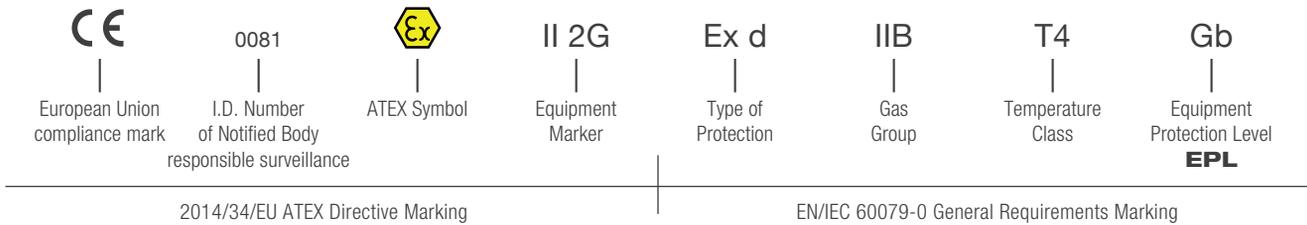
3D PRINTING ADDITIVE MANUFACTURING



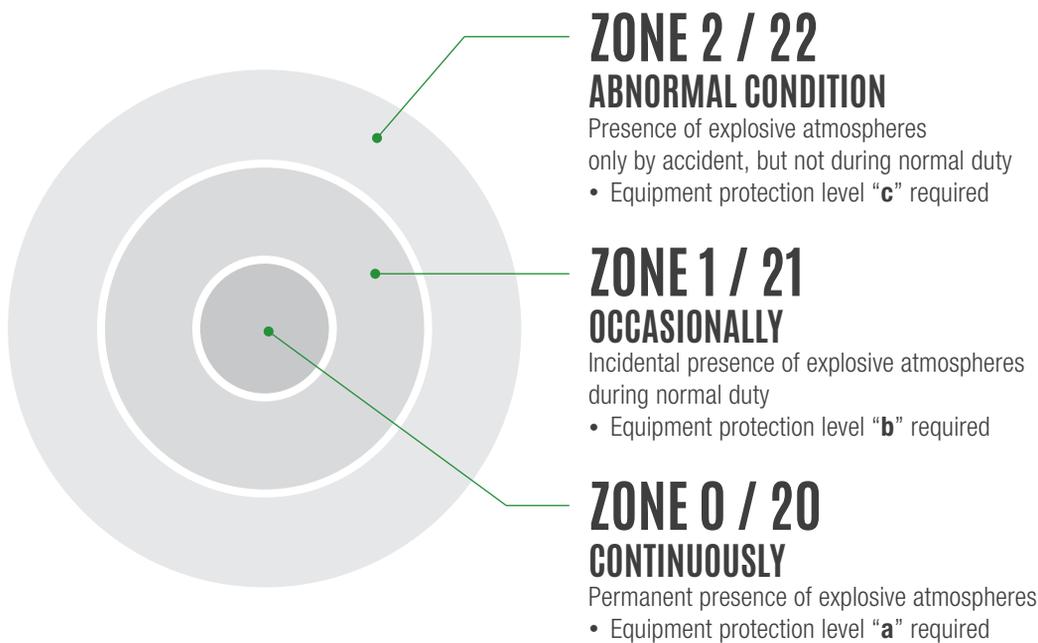
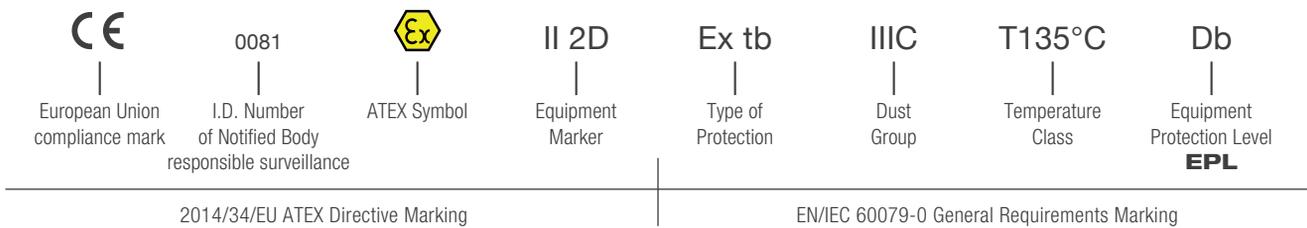
TIGER-VAC.EU



TYPICAL EQUIPMENT MARKING FOR GAS ATMOSPHERES



TYPICAL EQUIPMENT MARKING FOR DUST ATMOSPHERES



GAS ZONES

- ZONE 2
- ZONE 1
- ZONE 0

DUST ZONES

- ZONE 22
- ZONE 21
- ZONE 20



PROVEN
SOLUTIONS FOR
SAFE
POWDER
RECOVERY

TIGER-VAC.EU | (39) 051 79.53.52



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

COMBUSTIBLE / CONDUCTIVE DUSTS

- 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)

FILTER BLOCKAGE INDICATOR

Indicates loss of suction



19 L
5 Gal.

RECOVERY CAPACITY

SINGLE PHASE

HD | HEAVY DUTY

2-STAGE BYPASS MOTOR

Great durability, efficiency, and long lifespan

Brushless Motor

ALSO AVAILABLE

4 CLASS H14 HEPA FILTERS

- Filtration efficiency of 99.995% at 0.3 micron
- 21.8 ft² filter surface area

HIGH FILTRATION EFFICIENCY FOR WORKING AIR EXHAUST

STATIC DISSIPATIVE MAIN FILTER

Washable filter

STAINLESS STEEL

Corrosion resistant and easy to decontaminate



CONDUCTIVE POLYLINER

Containment bag for easy disposal



CONDUCTIVE BAGS

(Package of 3)

CONDUCTIVE WHEELS

Prevents static buildup

DRY RECOVERY

C-10 EX 4W + 3D TOOLKIT

PART # 111805B-3D

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
POWER	1.2 kW	VAC. PRESSURE	2504 mm H ₂ O
AMPERAGE	5 A	WEIGHT	24 kg.
AIR FLOW	194 m ³ /h	CORD LENGTH	10 m



STATIC DISSIPATIVE 3D TOOLKIT

- Crushproof hose
- Round brush
- Conical nozzle
- Crevice tool

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



DESIGNED TO THOROUGHLY CLEAN THE BUILD CHAMBER AND PRINT BED

COMBUSTIBLE / CONDUCTIVE DUSTS

- 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)



35 L
9.2 Gal.
RECOVERY
CAPACITY

**SINGLE
PHASE**

HD | HEAVY
DUTY

2-STAGE BYPASS MOTOR

Great durability, efficiency, and long lifespan

Brushless Motor
ALSO AVAILABLE

4 CLASS H14 HEPA FILTERS

- Filtration efficiency of 99.995% at 0.3 micron
- 21.8 ft² filter surface area

HIGH FILTRATION EFFICIENCY FOR WORKING AIR EXHAUST

STATIC DISSIPATIVE MAIN FILTER

Washable filter

MANUAL FILTER SHAKER

Dislodges caked-on powders

STAINLESS STEEL TYPE 430

Corrosion resistant and easy to decontaminate

ALSO AVAILABLE

CONDUCTIVE POLYLINER

Recovery bag for easy disposal of recovered powders

CONDUCTIVE WHEELS

Prevents static buildup

DETACHABLE TANK

Easy disposal of recovered powders

DRY RECOVERY

C-35L

EX DT MFS + TOOLKIT

PART # 111783B

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
POWER	1.2 kW	VAC. PRESSURE	2504 mm H ₂ O
AMPERAGE	5 A	WEIGHT	40 kg.
AIR FLOW	194 m ³ /h	CORD LENGTH	10 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



TOOL BASKET

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

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



DRY RECOVERY

RECOVER COMBUSTIBLE DUST SAFELY IN HAZARDOUS AREAS

MOST COMPACT UNIT IN THE INDUSTRY

- Conductive inlet port
- Stainless steel 304

SINGLE PHASE



EX PROOF TEFC MOTOR AND EX PROOF SWITCH BOX

DRY RECOVERY

EXP1-10 (40L)

HEPA + 3D TOOLKIT PART # 113151B

TENSION	230 V
POWER	1 kW
AMPERAGE	4.5 A
AIR FLOW	224 m3/h
VAC. PRESSURE	1550 mm H2O
SOUND LEVEL	78-85 dB(A)
CORD LENGTH	15 m



CONDUCTIVE POLYLINER
 Containment bag for easy disposal



HIGH EFFICIENCY CONDUCTIVE BAGS
 Conductive cloth recovery bags

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU

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



COMPRESSED AIR-OPERATED



DRY RECOVERY



Factory set at 80 PSI for ideal performance and noise level

PRESSURE REGULATOR

Adjustable between 0 PSI and 150 PSI

SINGLE VENTURI

DRY RECOVERY

ATEX-10A (40L)

HEPA + 3D TOOLKIT PART # 113115

MIN. COMPRESSOR	15 HP
AIR LINE (Diam.)	12.7 mm
AIR VOLUME	16.5-21.2 L/s
AIR PRESSURE	5.5 bar.
AIR FLOW	187 m3/h
VAC. PRESSURE	2790 mm H2O
SOUND LEVEL	68 dB(A)



CONDUCTIVE POLYLINER
 Containment bag for easy disposal



HIGH EFFICIENCY CONDUCTIVE BAGS
 Conductive cloth recovery bags

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



DESIGNED TO RECOVER
COMBUSTIBLE DUST AND NON-COMBUSTIBLE DUST
REDUCE COST BY REUSING UP TO **98%** OF THE RECOVERED POWDERS



SHOWN WITH MODEL
EXP1-10 (40L)

METAL DUST

RECOVERY OF NON-REACTIVE METAL
AND COMBUSTIBLE DUST

HIGH EFFICIENCY CYCLONE

HEC-25L

4W SS 304 PART # 112311

SUCTION INLET	38 mm
AIR OUTLET	38 mm
REC. CAPACITY	25 L (6.6 Gal.)

FOR COMPLETE SPECIFICATIONS,
VISIT THE PRODUCT PAGE
TIGER-VAC.EU



ESD SAFE

PLASTIC DUST

STATIC DISSIPATIVE
AND GROUNDED

HIGH EFFICIENCY CYCLONE

HEC-35L

4W SS 430 PART # 112309

SUCTION INLET	50 mm
AIR OUTLET	38 mm
REC. CAPACITY	35 L (9 Gal.)

FOR COMPLETE SPECIFICATIONS,
VISIT THE PRODUCT PAGE
TIGER-VAC.EU



SHOWN WITH MODEL
C-10 EX (4W)

Cat. 2GD
 ZONE 1/21 · GAS/DUST
 LCIE 03 ATEX G297

RECOVER. RESIZE. REFRESH. REUSE
REUSE UP TO 98% OF THE RECOVERED POWDER
 SUITABLE FOR ALL AM APPLICATIONS, BOTH PLASTIC DUST AND METAL DUST

4R RECOVER
 RESIZE
 REFRESH
 REUSE



25 L 6.6 Gal.
 RECOVERY CAPACITY

HEPA FILTER
 Filtration efficiency of 99.995%
 at 0.3 micron

SINGLE PHASE **AMETEK®**
 LONG LIFE MOTORS

EX PROOF TEFC MOTOR AND EX PROOF SWITCH BOX
 Quiet operation, low maintenance,
 and long lifespan

STAINLESS STEEL TYPE 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

CONDUCTIVE WHEELS
 Prevents static buildup

POWDER RECOVERY SYSTEM
 AND HIGH EFFICIENCY CYCLONE

EXP1-20
DT (PRS-HEC) RE HEPA + 3D TOOLKIT PART # 113220B-3D

TENSION	230 V	VAC. PRESSURE	1550 mm H ₂ O
POWER	1 kW	SOUND LEVEL	78-85 dB(A)
AMPERAGE	4.5 A	WEIGHT	98 kg.
AIR FLOW	224 m ³ /h	CORD LENGTH	15 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU


COMPRESSED AIR-OPERATED



PNEUMATIC HEAD ALSO AVAILABLE
 Model SS-20 DT (PRS-HEC) RE HEPA,
 with a filtration efficiency of 99.995% at 0.3 micron

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

RECOVER.RESIZE.REFRESH.REUSE
REUSE UP TO 98% OF THE RECOVERED POWDER
 SUITABLE FOR ALL AM APPLICATIONS, BOTH PLASTIC DUST AND METAL DUST

4R RECOVER
 RESIZE
 REFRESH
 REUSE

**SINGLE
 PHASE**

HD | HEAVY
 DUTY

2-STAGE BYPASS MOTOR

Great durability, efficiency, and long lifespan

Brushless Motor
 ALSO AVAILABLE

4 CLASS H14 HEPA FILTERS

- Filtration efficiency of 99.995% at 0.3 micron
- 21.8 ft² filter surface area

**HIGH FILTRATION EFFICIENCY
 FOR WORKING AIR EXHAUST**

STAINLESS STEEL TYPE 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

CONDUCTIVE WHEELS

Prevents static buildup



25 L 6.6 Gal.
 RECOVERY CAPACITY

POWDER RECOVERY SYSTEM
 AND HIGH EFFICIENCY CYCLONE

C-10 EX
DT (PRS-HEC) HEPA + 3D TOOLKIT

PART # 113230B-3D

TENSION	220-240 V	VAC. PRESSURE	2504 mm H ₂ O
POWER	1.2 kW	SOUND LEVEL	72 dB(A)
AMPERAGE	5 A	WEIGHT	98 kg.
AIR FLOW	194 m ³ /h	CORD LENGTH	10 m



STATIC DISSIPATIVE 3D TOOLKIT

- Crushproof hose
- Round brush
- Conical nozzle
- Crevice tool

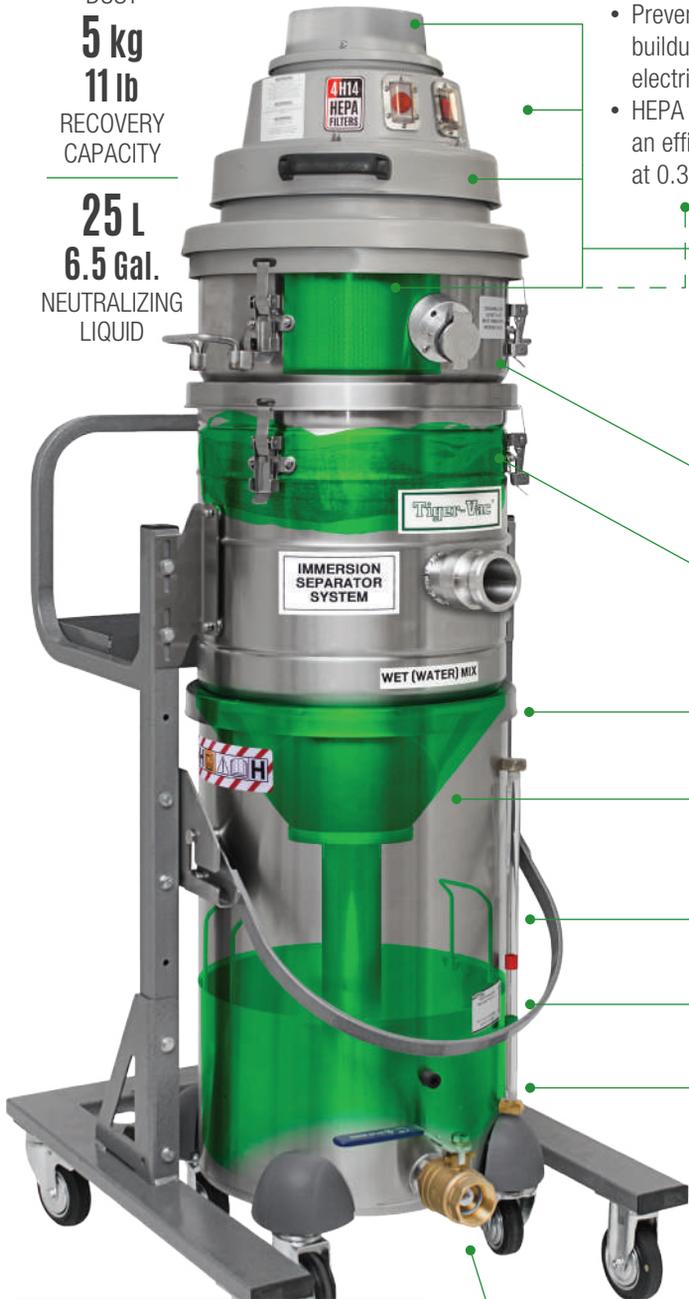
FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU

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

DESIGNED TO RECOVER AND NEUTRALIZE CONDUCTIVE POWDERS

DUST
5 kg
11 lb
 RECOVERY CAPACITY

25 L
6.5 Gal.
 NEUTRALIZING LIQUID



COALESCING FILTER ELEMENT

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

SINGLE PHASE

HD | HEAVY DUTY

2-STAGE BYPASS MOTOR

Great durability, efficiency, and long lifespan

Brushless Motor
 ALSO AVAILABLE

4 CLASS H14 HEPA FILTERS

- Filtration efficiency of 99.995% at 0.3 micron
- 21.8 ft² filter surface area

HIGH FILTRATION EFFICIENCY FOR WORKING AIR EXHAUST

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 TYPE 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

IMMERSION SEPARATOR

C-10 EX (IT-63L)

CFE HEPA + 3D TOOLKIT PART # 113172B-3D

DRAIN VALVE 38 mm

With locking system to prevent accidental spills

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
POWER	1.2 kW	VAC. PRESSURE	2504 mm H ₂ O
AMPERAGE	5 A	HEIGHT	160 cm
AIR FLOW	194 m ³ /h	CORD LENGTH	10 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



MIST ARRESTOR

Removes contaminants from process air emissions that evolve as mist droplets

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

DESIGNED TO RECOVER AND NEUTRALIZE COMBUSTIBLE DUST

OIL | HYDROGEN FREE
 WITH MINERAL OIL

STAINLESS STEEL TYPE 304
 Corrosion resistant and easy to decontaminate

COALESCING FILTER ELEMENT

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

SINGLE PHASE

HD | HEAVY DUTY

2-STAGE BYPASS MOTOR

Great durability, efficiency, and long lifespan

Brushless Motor
 ALSO AVAILABLE

4 CLASS H14 HEPA FILTERS

- Filtration efficiency of 99.995% at 0.3 micron
- 21.8 ft² filter surface area

HIGH FILTRATION EFFICIENCY FOR WORKING AIR EXHAUST

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



4.5 L
1.5 Gal.
 RECOVERY CAPACITY

IMMERSION SEPARATOR

C-10 EX (IT-40L)

DT CFE HEPA + 3D TOOLKIT PART # 113179B-3D

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
POWER	1.2 kW	VAC. PRESSURE	2504 mm H ₂ O
AMPERAGE	5 A	WEIGHT	42 kg.
AIR FLOW	194 m ³ /h	CORD LENGTH	10 m



STATIC DISSIPATIVE TOOLKIT

- Crushproof hose
- Conical nozzle
- Round brush
- Crevice tool

DEPRESSOR CAGE

Keeps the conductive collection bag submerged

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU

Cat.2GD
 ZONE 1/21 · GAS/DUST
 LCIE 03 ATEX G297

DESIGNED TO RECOVER AND NEUTRALIZE COMBUSTIBLE DUST

OIL | HYDROGEN FREE
 WITH MINERAL OIL

STAINLESS STEEL TYPE 304

Corrosion resistant and easy to decontaminate



4.5 L
1.5 Gal.
 RECOVERY CAPACITY

SINGLE PHASE

AMETEK®
 LONG LIFE MOTORS

EX PROOF TEFC MOTOR AND EX PROOF SWITCH BOX

Quiet operation, low maintenance, and long lifespan

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

IMMERSION SEPARATOR

EXP1-10 (IT-40L)

EX DT CFE HEPA + 3D TOOLKIT PART # 113153B-3D

TENSION	230 V	SOUND LEVEL	78-85 dB(A)
POWER	1 kW	VAC. PRESSURE	1550 mm H ₂ O
AMPERAGE	4.5 A	WEIGHT	43 kg.
AIR FLOW	224 m ³ /h	CORD LENGTH	15 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



STATIC DISSIPATIVE TOOLKIT

- Crushproof hose
- Conical nozzle
- Round brush
- Crevice tool

DEPRESSOR CAGE

Keeps the conductive collection bag submerged

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


 COMPRESSED
 AIR-OPERATED

DESIGNED TO RECOVER AND NEUTRALIZE COMBUSTIBLE DUST



OIL

HYDROGEN FREE
 WITH MINERAL OIL



WATER

HYDROGEN SAFE
 WITH WATER (NO OIL)

STAINLESS STEEL TYPE 304

Corrosion resistant and easy to decontaminate



4.5 L
1.5 Gal.
 RECOVERY
 CAPACITY

**SINGLE
 VENTURI**

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

IMMERSION SEPARATOR

SS-10 (IT-40L)

DT RE HEPA + 3D TOOLKIT PART # 113119-3D

MIN. COMPRESSOR	15 HP	AIR FLOW	212 m ³ /h
AIR LINE (Diam.)	12.7 mm	VAC. PRESSURE	2790 mm H ₂ O
AIR VOLUME	21.2 L/s	SOUND LEVEL	72 dB(A)
AIR PRESSURE	5.5 bar.	WEIGHT	48 kg.



STATIC DISSIPATIVE TOOLKIT

- Crushproof hose
- Conical nozzle
- Round brush
- Crevice tool

DEPRESSOR CAGE

Keeps the conductive collection bag submerged

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU

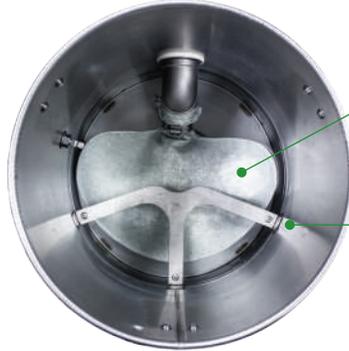
Cat.3D
 ZONE 22 · DUST
 LCIE 19 ATEX 1001 X

DESIGNED TO RECOVER AND NEUTRALIZE COMBUSTIBLE DUST

WET BAG

3 L
0.8 Gal.
 RECOVERY CAPACITY

12.3 L
3.25 Gal.
 NEUTRALIZING LIQUID



CONDUCTIVE WET BAG

For easy disposal of collected dust

COLLECTION BAG RETAINER

Keeps the conductive bag submerged

COALESCING FILTER ELEMENT

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

SINGLE PHASE

HD | HEAVY DUTY

2-STAGE BYPASS MOTOR

Great durability, efficiency, and long lifespan

Brushless Motor
 ALSO AVAILABLE

4 CLASS H14 HEPA FILTERS

- Filtration efficiency of 99.995% at 0.3 micron
- 21.8 ft² filter surface area

HIGH FILTRATION EFFICIENCY FOR WORKING AIR EXHAUST

STAINLESS STEEL TYPE 304

Corrosion resistant and easy to decontaminate

LIQUID LEVEL INDICATOR

Impact-resistant



IMMERSION SEPARATOR

C-10 EX (IT-40L)

CFE HEPA + 3D TOOLKIT PART # 113178B-3D

TENSION	220-240 V	SOUND LEVEL	72 dB(A)
POWER	1.2 kW	VAC. PRESSURE	2504 mm H ₂ O
AMPERAGE	5 A	WEIGHT	28 kg.
AIR FLOW	194 m ³ /h	CORD LENGTH	10.6 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



STATIC DISSIPATIVE TOOLKIT

- Crushproof hose
- Round brush
- Conical nozzle
- Crevice tool

Cat. 2GD
 ZONE 1/21 · GAS/DUST
 LCIE 03 ATEX G297

DESIGNED TO RECOVER AND NEUTRALIZE COMBUSTIBLE DUST

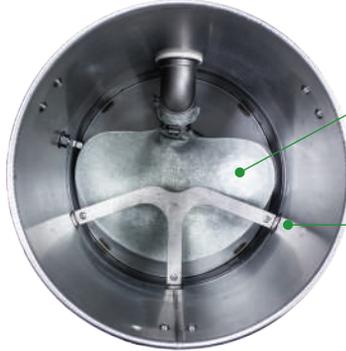
WET BAG

3 L
0.8 Gal.

RECOVERY CAPACITY

12.3 L

3.25 Gal.
 NEUTRALIZING LIQUID



CONDUCTIVE WET BAG

For easy disposal of collected dust

COLLECTION BAG RETAINER

Keeps the conductive bag submerged



WET RECOVERY

SINGLE PHASE

AMETEK®
 LONG LIFE MOTORS

EX PROOF TEFC MOTOR AND EX PROOF SWITCH BOX

Quiet operation, low maintenance, and long lifespan

COALESCING FILTER ELEMENT

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

STAINLESS STEEL TYPE 304

Corrosion resistant and easy to decontaminate

LIQUID LEVEL INDICATOR

Impact-resistant

IMMERSION SEPARATOR

EXP1-10 (IT-40L)

EX CFE HEPA + 3D TOOLKIT PART # 113152B-3D

TENSION	230 V	SOUND LEVEL	78-85 dB(A)
POWER	1 kW	VAC. PRESSURE	1550 mm H ₂ O
AMPERAGE	4.5 A	WEIGHT	32 kg.
AIR FLOW	224 m ³ /h	CORD LENGTH	15 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



STATIC DISSIPATIVE TOOLKIT

- Crushproof hose
- Round brush
- Conical nozzle
- Crevice tool

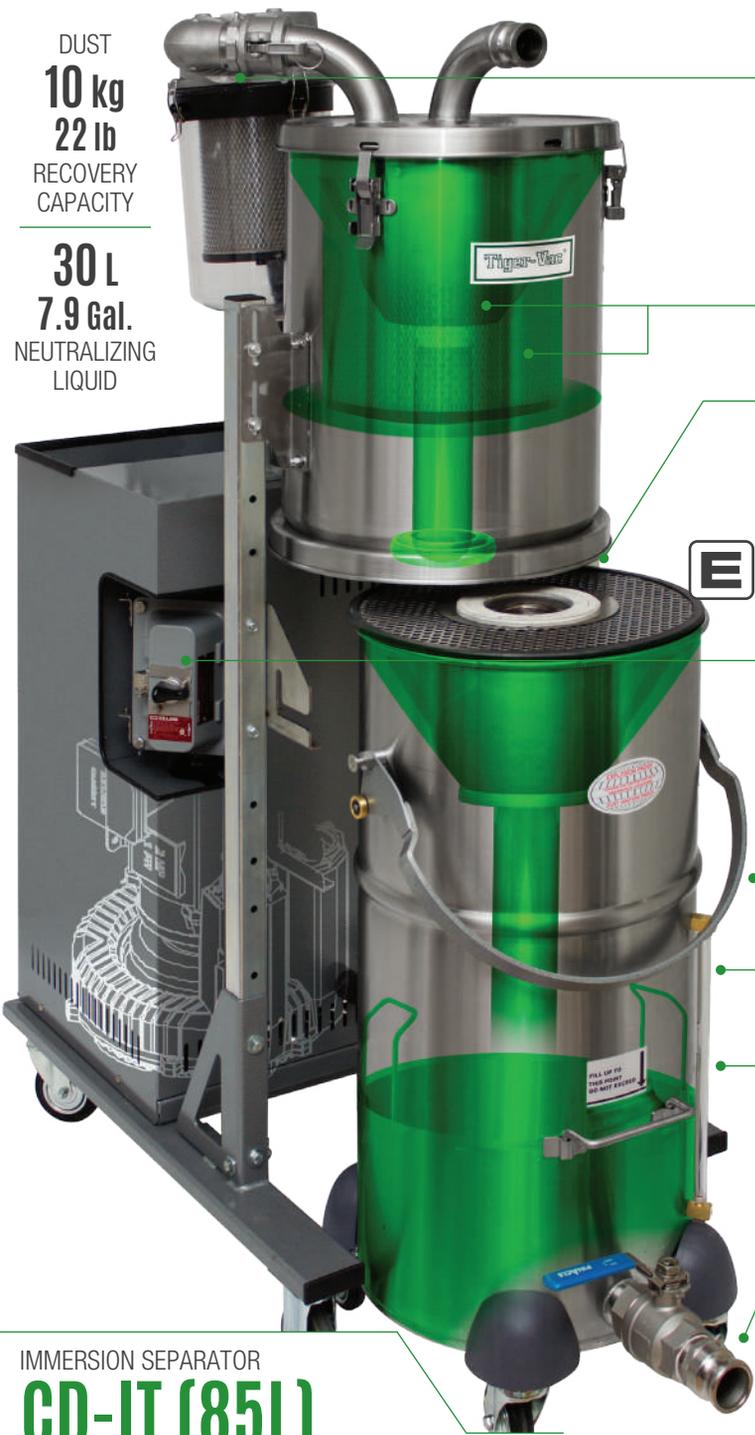
Cat.2GD
 ZONE 1/21 · GAS/DUST
 LCIE 03 ATEX G297

DESIGNED TO RECOVER AND NEUTRALIZE METAL AND EXPLOSIVE DUST

OIL | HYDROGEN FREE
 WITH MINERAL OIL

DUST
10 kg
22 lb
 RECOVERY CAPACITY

30 L
7.9 Gal.
 NEUTRALIZING LIQUID



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

E GROUP E METAL DUST

SINGLE PHASE

THREE PHASE

BALDOR
 A MEMBER OF THE ABB GROUP

EX PROOF REGENERATIVE BLOWER AND EX PROOF SWITCH BOX

Quiet operation, low maintenance, and energy efficient

STAINLESS STEEL TYPE 304

Corrosion resistant and easy to decontaminate

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



COALESCING FILTER ELEMENT

Prevents moisture from entering and damaging the motor

IMMERSION SEPARATOR
CD-IT (85L)
 EX CFE HEPA PART # 111130B1

Continuous Duty **24-7**

TENSION	400 V	SOUND LEVEL	74 dB(A)
POWER	2.2 kW	VAC. PRESSURE	2540 mm H ₂ O
AMPERAGE	4.8 A	WEIGHT	111 kg.
AIR FLOW	212 m ³ /h	CORD LENGTH	10 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU

Cat.2GD
 ZONE 1/21 · GAS/DUST
 LCIE 03 ATEX G297

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

OPERATE WITHOUT INTERRUPTIONS

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

CONDUCTIVE THERMOPLASTIC RUBBER HOSE DISSIPATES STATIC BUILDUP

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

10 L
2.6 Gal.
 RECOVERY
 CAPACITY



1200 CFM
(2000 m³/h)

ALSO AVAILABLE
E GROUP E
 METAL DUST

THREE
PHASE

BALDOR
 A MEMBER OF THE ABB GROUP

EX PROOF REGENERATIVE BLOWER AND EX PROOF SWITCH BOX

Quiet operation, low maintenance, and energy efficient

FILTER CARTRIDGE

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

ALSO AVAILABLE

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

STAINLESS STEEL TYPE 304

- Corrosion resistant and easy to decontaminate
- Conductive paint also available

DUST COLLECTOR
CD-1200
EX SS PART # 113045B1

Continuous
Duty 24-7

TENSION	400 V	SOUND LEVEL	74 dB(A)
POWER	4 kW	SUCTION INLET	150 mm
AMPERAGE	8.7 A	WEIGHT	215 kg.
AIR FLOW	2000 m ³ /h	CORD LENGTH	10 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



HEPA FILTER MODULE ALSO AVAILABLE

Factory installed, stainless steel downstream HEPA filter module

Cat. 2GD
 ZONE 1/21 · GAS/DUST
 LCIE 03 ATEX G297

HEPA FILTER
 Filtration efficiency of
 99.99% at 0.3 micron



**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

EXTRACTION ARM
 • 6 in. (150 mm) suction inlet
 • 6.6 ft. or 10 ft. reach

600-700 CFM
 (1020-1190 m³/h)

ALSO AVAILABLE
E GROUP E
 METAL DUST

SINGLE PHASE **THREE PHASE**

BALDOR
 A MEMBER OF THE ABB GROUP

**EX PROOF REGENERATIVE BLOWER AND
 Ex PROOF SWITCH BOX**
 Quiet operation, low maintenance,
 and energy efficient

STAINLESS STEEL TYPE 304
 Corrosion resistant and easy to decontaminate

FILTER CARTRIDGE
 Aluminized spun bond conductive cartridge
 with an efficiency of 97% at 0.3 micron
ALSO AVAILABLE
 Hemipleat® extreme flame retardant
 conductive cartridge with carbon,
 with an efficiency of 99.99%
 at 0.5 micron

10 L
2.6 Gal.
 RECOVERY
 CAPACITY



WALL MOUNTING BRACKET
 Heavy duty mounting plate
 for dust extraction arm

DUST COLLECTOR
CD-600
EX HEPA SS PART # 113003B1



TENSION	400 V	SOUND LEVEL	72 dB(A)
POWER	2.2 kW	SUCTION INLET	150 mm
AMPERAGE	4.8 A	WEIGHT	160 kg.
AIR FLOW	1000 m ³ /h	CORD LENGTH	10 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU

Cat.2GD

ZONE 1/21 · GAS/DUST
LCIE 03 ATEX G297

2 EXTRACTION ARMS

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

ALSO AVAILABLE: 1 EXTRACTION ARM

- 8 in. (200 mm) suction inlet
- 6.6 ft. or 10 ft. reach

10 L
2.6 Gal.
RECOVERY
CAPACITY



CAPTURE, CONTAIN, AND CONTROL DUST AT THE SOURCE

OPERATE WITHOUT INTERRUPTIONS

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

1200 CFM
(2000 m³/h)

ALSO AVAILABLE
E **GRUPE**
METAL DUST

THREE
PHASE

BALDOR
A MEMBER OF THE ABB GROUP

EX PROOF REGENERATIVE BLOWER AND EX PROOF SWITCH BOX

Quiet operation, low maintenance,
and energy efficient

FILTER CARTRIDGE

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

ALSO AVAILABLE

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

STAINLESS STEEL TYPE 304

- Corrosion resistant and easy to decontaminate
- Conductive paint also available

DUST COLLECTOR

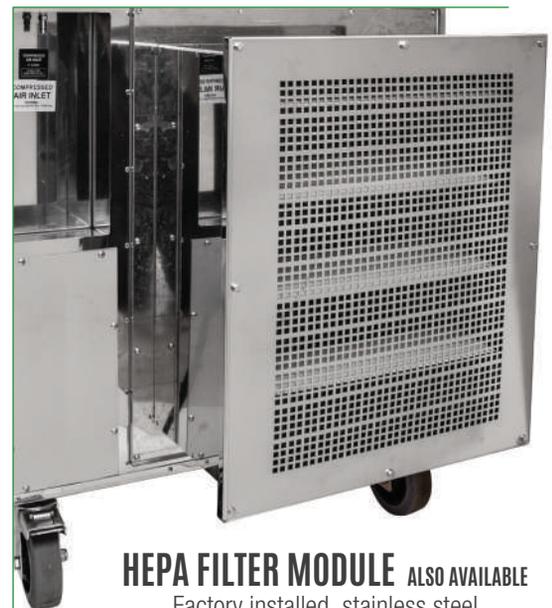
CD-1200

EX SS PART # 113045B1

Continuous
Duty 24-7

TENSION	400 V	SOUND LEVEL	74 dB(A)
POWER	4 kW	SUCTION INLET	150 mm
AMPERAGE	8.7 A	WEIGHT	215 kg.
AIR FLOW	2000 m ³ /h	CORD LENGTH	10 m

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.EU



HEPA FILTER MODULE ALSO AVAILABLE

Factory installed, stainless steel
downstream HEPA filter module

Tiger-Vac®

...THE NAME TO VACUUM WITH
SINCE 1983



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