

Tiger-Vac®

...THE NAME TO VACUUM WITH
SINCE 1983

3D PRINTING ADDITIVE MANUFACTURING



TIGER-VAC.COM

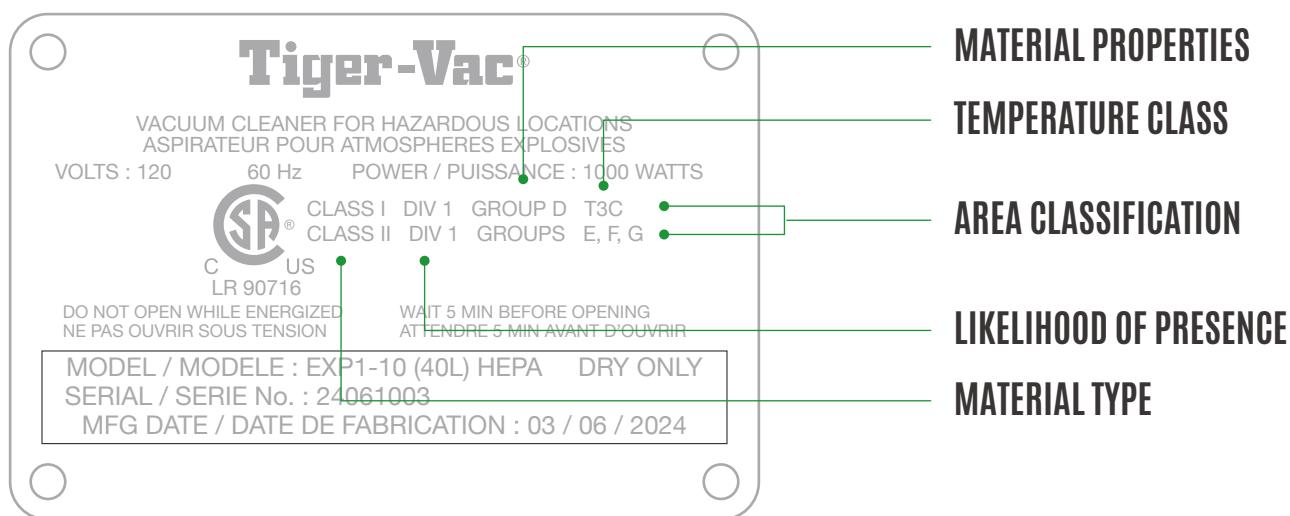
CHOOSE SAFETY, CHOOSE **Tiger-Vac®**

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
- Division 1, Division 2, and Ordinary Locations systems
- 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, UL, ETL, and IECEx safety standards.



	SUBSTANCE	SETTING	CLASSIFICATION	VOLATILITY
CLASS I	Flammable gases, vapors, or liquids	<ul style="list-style-type: none">• Oil refinery• Paint Warehouse• Oil rig• Spray booth	Div.1 (Hazard likely)	MOST
CLASS II	Combustible dusts	<ul style="list-style-type: none">• Coal mine• Grain silo• Munitions factory• Hay storage	Div.1 (Hazard likely)	
CLASS III	Ignitable fibers and flyings	<ul style="list-style-type: none">• Paper mill• Woodworking• Textile mill• Cotton gin	Div.1 (Hazard likely)	LEAST



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



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

COMBUSTIBLE / CONDUCTIVE DUSTS

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)

FILTER BLOCKAGE INDICATOR

Indicates loss of suction



DRY RECOVERY

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

PART # 111805A-3D

VOLTAGE	120 V	SOUND LEVEL	72 dB(A)
POWER	1.6 HP	VAC. PRESSURE	107 in. H ₂ O
AMPERAGE	10.5 A	WEIGHT	52 lb.
AIR FLOW	110 CFM	CORD LENGTH	35 ft.

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

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 WHEELS

Prevents static buildup



STATIC DISSIPATIVE 3D TOOLKIT

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

Div.2DUST IGNITION
PROTECTED**3rd
PARTY
CERTIFIED**

DESIGNED TO THOROUGHLY CLEAN THE BUILD CHAMBER AND PRINT BED

COMBUSTIBLE / CONDUCTIVE DUSTS

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)

TOOL BASKET

Onboard tool storage



DRY RECOVERY

C-35L EX DT (MFS) + 3D TOOLKIT

PART # 111783A-3D

VOLTAGE	120 V	SOUND LEVEL	72 dB(A)
POWER	1.6 HP	VAC. PRESSURE	107 in. H ₂ O
AMPERAGE	10.5 A	WEIGHT	89 lb.
AIR FLOW	110 CFM	CORD LENGTH	35 ft.

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



TOOL BASKET

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

Div.1EXPLOSION PROOF /
DUST IGNITION PROOF**3rd
PARTY
CERTIFIED****RECOVER COMBUSTIBLE DUST
SAFELY IN HAZARDOUS AREAS****DRY**

RECOVERY

**SINGLE
PHASE****AMETEK®****Ex PROOF TEFC UNIVERSAL
BRUSH MOTOR AND
Ex PROOF SWITCH BOX**

DRY RECOVERY

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

PART # 113151A

VOLTAGE	120 V
POWER	1.3 HP
AMPERAGE	9 A
AIR FLOW	132 CFM
VAC. PRESSURE	69 in. H ₂ O
SOUND LEVEL	78-85 dB(A)
CORD LENGTH	50 ft.

**MOST COMPACT UNIT
IN THE INDUSTRY**

- Conductive inlet port
- Corrosion resistant and easy to decontaminate stainless steel 304

**HIGH EFFICIENCY CONDUCTIVE BAGS**

Conductive cloth recovery bags

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.COM**DRY**
RECOVERY**3rd
PARTY
CERTIFIED**COMPRESSED
AIR-OPERATED**SINGLE
VENTURI**

DRY RECOVERY

ATEX-10A (40L)

HEPA + 3D TOOLKIT

PART # 113115

MIN. COMPRESSOR	15 HP
AIR LINE (Diam.)	0.5 in.
AIR VOLUME	34-45 CFM
AIR PRESSURE	80 PSI
AIR FLOW	110 CFM
VAC. PRESSURE	110 in. H ₂ O
SOUND LEVEL	68 dB(A)

**PRESSURE REGULATOR**

Adjustable between 0 PSI and 150 PSI

Factory set at 80 PSI for ideal performance and noise level

**HIGH EFFICIENCY CONDUCTIVE BAGS**

Conductive cloth recovery bags

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



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	1.5 in.
AIR OUTLET	1.5 in.
REC. CAPACITY	6.6 Gal. (25 L)

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



SHOWN WITH MODEL
C-10 EX (4W)



PLASTIC DUST

STATIC DISSIPATIVE AND GROUNDED

HIGH EFFICIENCY CYCLONE

HEC-35L (4W)

SS 430 PART # 112309

SUCTION INLET	2 in.
AIR OUTLET	1.5 in.
REC. CAPACITY	9 Gal. (35 L)

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

Div.1EXPLOSION PROOF /
DUST IGNITION PROOF**3rd
PARTY
CERTIFIED****REUSE UP TO 98%
OF THE RECOVERED POWDER**

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

POWDER RECOVERY SYSTEM
AND HIGH EFFICIENCY CYCLONE

EXP1-20 DT (PRS-HEC) RE HEPA + 3D TOOLKIT

PART # 113220A-3D

VOLTAGE	120 V	VAC. PRESSURE	69 in. H ₂ O
POWER	1.3 HP	SOUND LEVEL	78-85 dB(A)
AMPERAGE	9 A	WEIGHT	216 lb.
AIR FLOW	132 CFM	CORD LENGTH	50 ft.

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.COM**HEPA FILTER**Filtration efficiency of 99.995%
at 0.3 micron**SINGLE
PHASE****AMETEK®****Ex PROOF TEFC UNIVERSAL
BRUSH MOTOR AND
Ex PROOF SWITCH BOX****STAINLESS STEEL TYPE 304**

Corrosion resistant and easy to decontaminate

CYCLONIC PRE-SEPARATORSeparate 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

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



REUSE UP TO 98%
OF THE RECOVERED POWDER

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



POWDER RECOVERY SYSTEM
AND HIGH EFFICIENCY CYCLONE

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

PART # 113230A-3D

VOLTAGE	120 V	VAC. PRESSURE	107 in. H ₂ O
POWER	1.6 HP	SOUND LEVEL	72 dB(A)
AMPERAGE	10.5 A	WEIGHT	216 lb.
AIR FLOW	110 CFM	CORD LENGTH	50 ft.

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

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



STATIC DISSIPATIVE 3D TOOLKIT

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

Div.2DUST IGNITION
PROTECTED**3rd
PARTY
CERTIFIED****DESIGNED TO RECOVER AND
NEUTRALIZE COMBUSTIBLE DUST****OIL**
NEUTRALIZING
LIQUID**HYDROGEN FREE**
WHEN USED WITH MINERAL OIL /
OR ANY NEUTRALIZING LIQUID**WATER**
NEUTRALIZING
LIQUID**HYDROGEN SAFE**
WHEN USED WITH WATER
(NO OIL)**STAINLESS STEEL**

Corrosion resistant and easy to decontaminate

RECOVERY
CAPACITY**1.5 Gal.
4.5 L****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

IMMERSION SEPARATOR

C-10 EX (IT-40L)**DT (CFE) HEPA + 3D TOOLKIT**

PART # 113179A-3D

VOLTAGE	120 V	SOUND LEVEL	72 dB(A)
POWER	1.6 HP	VAC. PRESSURE	107 in. H ₂ O
AMPERAGE	10.5 A	WEIGHT	92 lb.
AIR FLOW	110 CFM	CORD LENGTH	35 ft.

**STATIC DISSIPATIVE 3D TOOLKIT**

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

DEPRESSOR CAGE

Keeps the conductive
collection bag submerged

Div.1EXPLOSION PROOF /
DUST IGNITION PROOF**3rd
PARTY
CERTIFIED****DESIGNED TO RECOVER AND
NEUTRALIZE COMBUSTIBLE DUST****OIL**
NEUTRALIZING
LIQUID**HYDROGEN FREE**
WHEN USED WITH MINERAL OIL /
OR ANY NEUTRALIZING LIQUID**WATER**
NEUTRALIZING
LIQUID**HYDROGEN SAFE**
WHEN USED WITH WATER
(NO OIL)**STAINLESS STEEL**

Corrosion resistant and easy to decontaminate

RECOVERY
CAPACITY**1.5 Gal.
4.5 L**

IMMERSION SEPARATOR

EXP1-10 (IT-40L)

EX DT (CFE) HEPA + 3D TOOLKIT

PART # 113153A-3D

VOLTAGE	120 V	SOUND LEVEL	78-85 dB(A)
POWER	1.3 HP	VAC. PRESSURE	69 in. H ₂ O
AMPERAGE	9 A	WEIGHT	94 lb.
AIR FLOW	132 CFM	CORD LENGTH	50 ft.

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.COM**SINGLE
PHASE****AMETEK®****Ex PROOF TEFC UNIVERSAL
BRUSH MOTOR AND
Ex PROOF SWITCH BOX****COALESCING FILTER ELEMENT**

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

DEGASSING VENTVents 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

**STATIC DISSIPATIVE 3D TOOLKIT**

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

DEPRESSOR CAGEKeeps the conductive
collection bag submerged



COMPRESSED
AIR-OPERATED

DESIGNED TO RECOVER AND NEUTRALIZE COMBUSTIBLE DUST



OIL
NEUTRALIZING
LIQUID



HYDROGEN FREE
WHEN USED WITH MINERAL OIL /
OR ANY NEUTRALIZING LIQUID



WATER
NEUTRALIZING
LIQUID



HYDROGEN SAFE
WHEN USED WITH WATER
(NO OIL)

STAINLESS STEEL

Corrosion resistant and easy to decontaminate



IMMERSION SEPARATOR

SS-10 (IT-40L)

DT RE HEPA + 3D TOOLKIT

PART # 113119-3D

MIN. COMPRESSOR	15 HP	AIR FLOW	125 CFM
AIR LINE (Diam.)	0.5 in.	VAC. PRESSURE	110 in. H ₂ O
AIR VOLUME	45 CFM	SOUND LEVEL	72 dB(A)
AIR PRESSURE	80 PSI	WEIGHT	105 lb.

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

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



STATIC DISSIPATIVE 3D TOOLKIT

- Crushproof hose
- Conical nozzle
- Crevice tool

DEPRESSOR CAGE

Keeps the conductive collection bag submerged



DESIGNED TO RECOVER AND NEUTRALIZE COMBUSTIBLE DUST

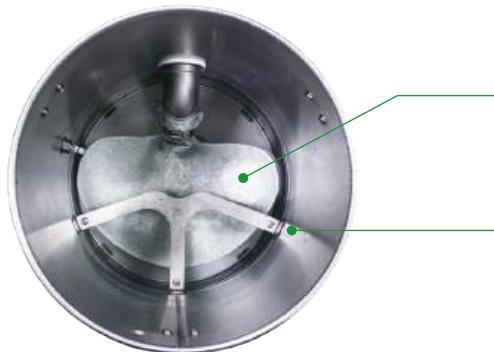
WATER
NEUTRALIZING
LIQUID



HYDROGEN SAFE
WHEN USED WITH WATER
(NO OIL)

RECOVERY
CAPACITY
0.8 Gal.
3 L
WET BAG

3.25 Gal.
12.3 L
NEUTRALIZING
LIQUID



CONDUCTIVE WET BAG
For easy disposal of collected dust

COLLECTION BAG RETAINER
Keeps the conductive bag submerged



WET
RECOVERY

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



STATIC DISSIPATIVE TOOLKIT

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

IMMERSION SEPARATOR

C-10 EX (IT-40L)

CFE HEPA + 3D TOOLKIT

PART # 113178A-3D

VOLTAGE	120 V	SOUND LEVEL	72 dB(A)
POWER	1.6 HP	VAC. PRESSURE	107 in. H ₂ O
AMPERAGE	10.5 A	WEIGHT	62 lb.
AIR FLOW	110 CFM	CORD LENGTH	35 ft.

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



DESIGNED TO RECOVER AND NEUTRALIZE COMBUSTIBLE DUST

WATER
NEUTRALIZING
LIQUID



HYDROGEN SAFE
WHEN USED WITH WATER
(NO OIL)

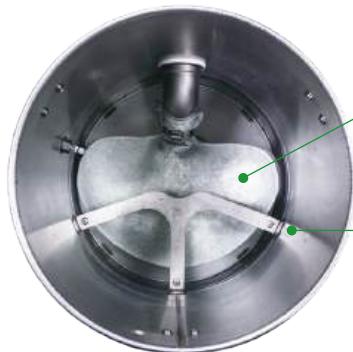
RECOVERY
CAPACITY

0.8 Gal.
3 L

WET BAG

3.25 Gal.
12.3 L

NEUTRALIZING
LIQUID



CONDUCTIVE WET BAG

For easy disposal of collected dust

COLLECTION BAG RETAINER

Keeps the conductive bag submerged

SINGLE
PHASE

AMETEK®

**Ex PROOF TEFC UNIVERSAL
BRUSH MOTOR AND
Ex PROOF SWITCH BOX**

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

WET
RECOVERY



IMMERSION SEPARATOR

EXP1-10 (IT-40L)

EX (CFE) HEPA + 3D TOOLKIT

PART # 113152A-3D

VOLTAGE	120 V	SOUND LEVEL	78-85 dB(A)
POWER	1.3 HP	VAC. PRESSURE	69 in. H ₂ O
AMPERAGE	9 A	WEIGHT	70 lb.
AIR FLOW	132 CFM	CORD LENGTH	50 ft.

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



STATIC DISSIPATIVE TOOLKIT

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

Div.1EXPLOSION PROOF /
DUST IGNITION PROOF**3rd
PARTY
CERTIFIED****DESIGNED TO RECOVER AND
NEUTRALIZE METAL AND EXPLOSIVE DUST****OIL**
NEUTRALIZING
LIQUID**HYDROGEN FREE**
WHEN USED WITH MINERAL OIL /
OR ANY NEUTRALIZING LIQUID**WATER**
NEUTRALIZING
LIQUID**HYDROGEN SAFE**
WHEN USED WITH WATER
(NO OIL)RECOVERY
CAPACITY
22 lb
10 kg
DUST**7.9 Gal.**
30 L
NEUTRALIZING
LIQUID

IMMERSION SEPARATOR

CD-IT (85L) EX**CFE HEPA**

PART # 111129A3

**Continuous
Duty 24-7**

VOLTAGE	120 to 460 V	SOUND LEVEL	74 dB(A)
POWER	1.5 to 2 HP	VAC. PRESSURE	120 to 130 in. H ₂ O
AMPERAGE	2.1 to 15 A	WEIGHT	245 lb.
AIR FLOW	125 to 158 CFM	CORD LENGTH	50 ft.

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

**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

Div.1EXPLOSION PROOF /
DUST IGNITION PROOF**3rd
PARTY
CERTIFIED**

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

**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

RECOVERY
CAPACITY**2.6 Gal.
10 L**

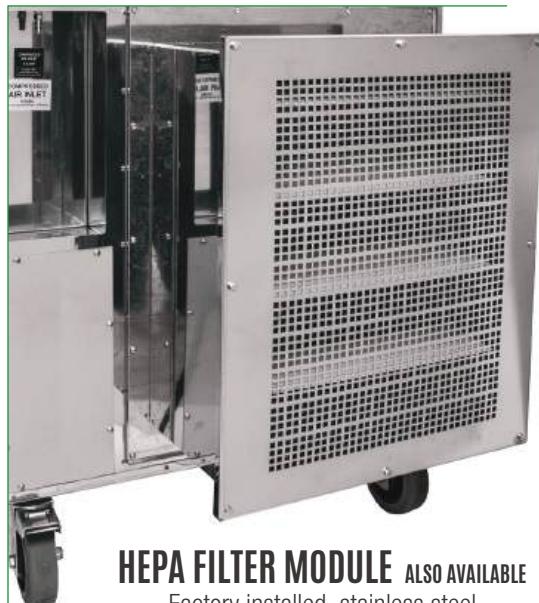
DUST COLLECTOR

CD-1200 EX

SS PART # 113044A1

*Continuous
Duty 24-7*

VOLTAGE	230 to 575 V	SOUND LEVEL	74 dB(A)
POWER	5 HP	SUCTION INLET	8 in.
AMPERAGE	5 to 12 A	WEIGHT	473 lb.
AIR FLOW	1200 CFM	CORD LENGTH	50 ft.

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

HEPA FILTER MODULE

ALSO AVAILABLE
Factory installed, stainless steel downstream HEPA filter module

Div.1EXPLOSION PROOF /
DUST IGNITION PROOF**3rd
PARTY
CERTIFIED****DESIGNED TO SAFELY
CAPTURE FUGITIVE AIRBORNE DUST****HEPA FILTER**Filtration efficiency of
99.99% at 0.3 micron

DUST COLLECTOR

CD-600 EX**HEPA SS**

PART # 113003A3

*Continuous
Duty 24-7*

VOLTAGE	120 to 575 V	SOUND LEVEL	72 dB(A)
POWER	1.5 to 2 HP	SUCTION INLET	6 in.
AMPERAGE	2.3 to 15 A	WEIGHT	353 lb.
AIR FLOW	600-700 CFM	CORD LENGTH	50 ft.

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.COM**OPERATE WITHOUT INTERRUPTIONS**

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

EXTRACTION ARM

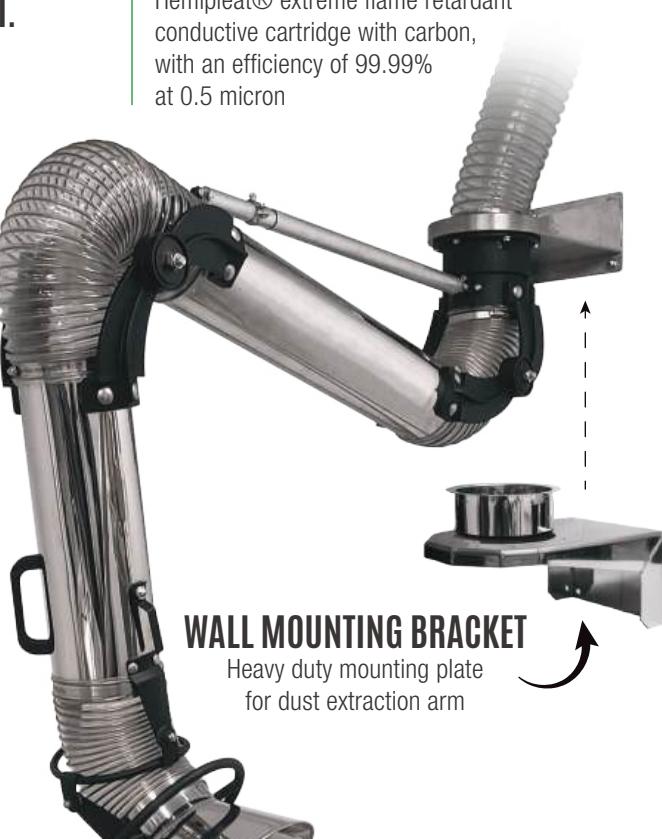
- 6 in. (150 mm) suction inlet
- 6.6 ft. or 10 ft. reach

**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 CARTRIDGEAluminized 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**WALL MOUNTING BRACKET**Heavy duty mounting plate
for dust extraction arm

Div.1EXPLOSION PROOF /
DUST IGNITION PROOF**3rd
PARTY
CERTIFIED****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

RECOVERY
CAPACITY**2.6 Gal.
10 L**

DUST COLLECTOR

CD-1200 EX**SS** PART # 113044A1**Continuous
Duty 24-7**

VOLTAGE	230 to 575 V	SOUND LEVEL	74 dB(A)
POWER	5 HP	SUCTION INLET	6 in.
AMPERAGE	5 to 12 A	WEIGHT	473 lb.
AIR FLOW	1200 CFM	CORD LENGTH	50 ft.

FOR COMPLETE SPECIFICATIONS, VISIT THE PRODUCT PAGE | TIGER-VAC.COM**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 GROUP E
METAL DUST**THREE
PHASE****BALDOR**
A MEMBER OF THE ABB GROUP**Ex PROOF
REGENERATIVE BLOWER AND
Ex PROOF SWITCH BOX**

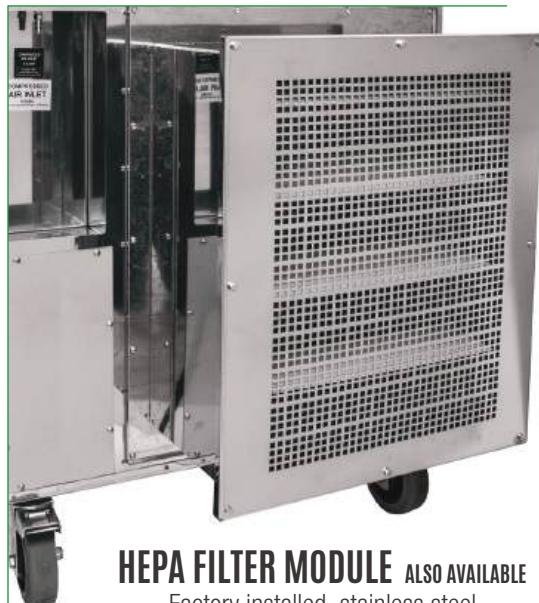
Quiet operation, low maintenance, and energy efficient

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

**HEPA FILTER MODULE** ALSO AVAILABLE
Factory installed, stainless steel downstream HEPA filter module

Tiger-Vac®

...THE NAME TO VACUUM WITH

SINCE 1983



Tiger-Vac International Inc.
2020 Boul. Dagenais Ouest
Laval, Québec
Canada H7L 5W2

T. 450-625-0099
T. 450-622-0100
F. 450-625-3388
E. sales@tiger-vac.com
W. tiger-vac.com

Tiger-Vac Inc.
11 SW 12th Ave #112
Dania, FL 33004
USA

T. 954-925-3625
F. 954-925-3626
E. sales@tiger-vac.com
W. tiger-vac.com

Tiger-Vac Europa S.R.L.
Via Marie Curie 17
Zona Industriale Ponte Rizzoli
Ozzano Emilia, BO 40064

T. (39) 051 79.53.52
T. (39) 051 4695077
E. info@tiger-vac.it
W. tiger-vac.eu