

Tiger-Vac®

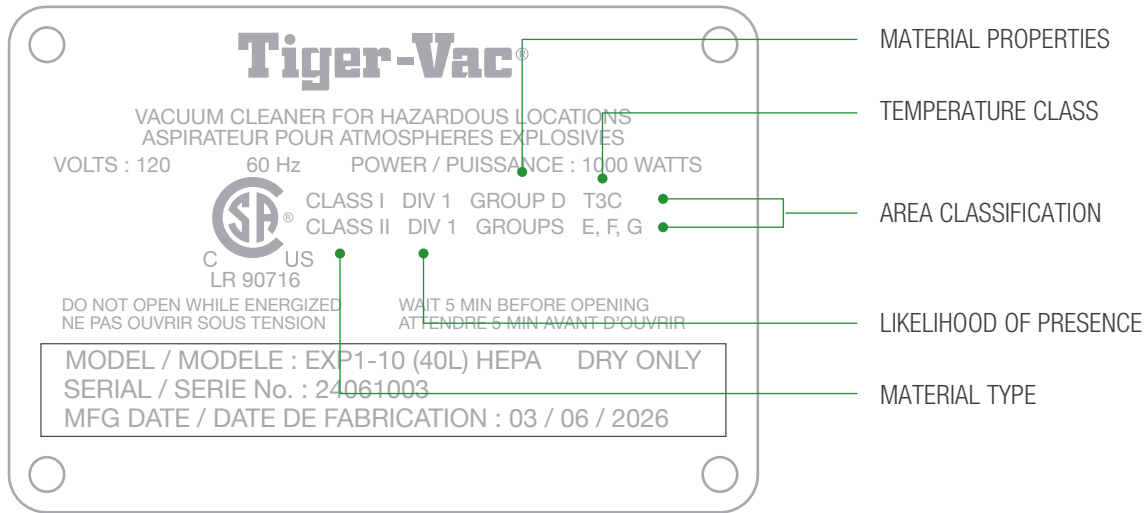
...THE NAME TO VACUUM WITH
SINCE 1983

CLEANROOM

PHARMA PROCESSING · SEMICONDUCTORS · CONTAMINATION CONTROLLED ENVIRONMENTS



TIGER-VAC.COM



HAZARDOUS LOCATIONS SAFE RECOVERY OF COMBUSTIBLE SUBSTANCES



	SUBSTANCE	SETTING	CLASSIFICATION	VOLATILITY
CLASS I	<ul style="list-style-type: none"> FLAMMABLE GASES VAPORS LIQUIDS 	<ul style="list-style-type: none"> OIL REFINERY PAINT WAREHOUSE SPRAY BOOTH OIL RIG 	Div.1 HAZARD LIKELY	MOST ↑ ↓ LEAST
			Div.2 HAZARD NOT LIKELY	
CLASS II	<ul style="list-style-type: none"> COMBUSTIBLE DUSTS 	<ul style="list-style-type: none"> COAL MINE GRAIN SILO MUNITIONS FACTORY HAY STORAGE 	Div.1 HAZARD LIKELY	
			Div.2 HAZARD NOT LIKELY	
CLASS III	<ul style="list-style-type: none"> IGNITABLE FIBERS FLYINGS 	<ul style="list-style-type: none"> PAPER MILL WOODWORKING TEXTILE MILL COTTON GIN 	Div.1 HAZARD LIKELY	
			Div.2 HAZARD NOT LIKELY	

ORDINARY LOCATION SAFE RECOVERY OF COMBUSTIBLE DUSTS AND FIBERS



	SUBSTANCE	SETTING	CLASSIFICATION	VOLATILITY
ORDLOC NFPA 660	<ul style="list-style-type: none"> COMBUSTIBLE DUSTS FIBERS 	<ul style="list-style-type: none"> INDUSTRIAL 	NO HAZARD	NONE

ORDINARY LOCATIONS SAFE RECOVERY OF NON-COMBUSTIBLE SUBSTANCES



	SUBSTANCE	SETTING	CLASSIFICATION	VOLATILITY
ORDINARY LOCATIONS	<ul style="list-style-type: none"> NON-COMBUSTIBLE 	<ul style="list-style-type: none"> INDUSTRIAL 	NO HAZARD	NONE



DESIGNED FOR GENERAL CLEANUP IN HAZARDOUS LOCATIONS CLASS I, GROUP D, T3C | CLASS II, GROUPS E, F, G

DUST
6 Gal.
23 L
RECOVERY
CAPACITY

7.5 Gal.
28 L
LIQUID
RECOVERY

**SINGLE
PHASE**



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

Quiet operation, low maintenance,
and long lifespan

CLASS U15 ULPA FILTER

Filtration efficiency of 99.999% at 0.12 micron
**HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST**

**AUTOCLAVABLE
RECOVERY TANK + WHEEL BASE
STAINLESS STEEL 304**

Corrosion resistant and easy to decontaminate



WET & DRY RECOVERY

EXP1-10 **CR SERIES + TOOLKIT**

PART # 110245A

VOLTAGE	120 V	VAC. PRESSURE	69 in. H ₂ O
POWER	1.3 HP	SOUND LEVEL	78/85 dB(A)
AMPERAGE	9 A	WEIGHT	68 lb.
AIR FLOW	132 CFM	CORD LENGTH	50 ft.

AUTOCLAVABLE STATIC DISSIPATIVE TOOLKIT

- EPDM suction hose
- SS floor tool
- Defoaming liquid
- SS extension wands
- SS crevice tool
- Multimeter

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



DESIGNED FOR THE RECOVERY OF COMBUSTIBLE DUST AND GENERAL CLEANING CLASS II, GROUPS F, G

5-STAGE FILTRATION SYSTEM



CONDUCTIVE WHEELS
Prevents static buildup

**5 Gal.
19 L**
RECOVERY
CAPACITY

CLASS H14 HEPA FILTER
Filtration efficiency of 99.99% at 0.3 micron
**HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST**

**SINGLE
PHASE**

**HD | HEAVY
DUTY**

2-STAGE BYPASS MOTOR
Great durability, efficiency, and long lifespan

Brushless Motor ALSO AVAILABLE

2 CLASS U15 ULPA FILTERS
Filtration efficiency of 99.999% at 0.12 micron

CLASS H14 HEPA FILTER
Filtration efficiency of 99.99% at 0.3 micron

EPITROPIC POLYESTER MAIN FILTER
Washable filter

**AUTOCLAVABLE
RECOVERY TANK
STAINLESS STEEL 316**
Corrosion resistant and
easy to decontaminate



CONDUCTIVE BAGS
(Package of 3)



AUTOCLAVABLE STATIC DISSIPATIVE TOOLKIT

- Urethane hose
- Extension wands
- SS floor tool with nitrile blades
- Food grade conical nozzle
- SS crevice tool

DRY RECOVERY

C-10 EX 4W SS ULPA + SD TOOLKIT

PART # 110540A

VOLTAGE	120 V	SOUND LEVEL	75 dB(A)
POWER	1.6 HP	VAC. PRESSURE	107 in. H ₂ O
AMPERAGE	10.5 A	WEIGHT	66 lb.
AIR FLOW	110 CFM	CORD LENGTH	35 ft.

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

Div.2
DUST IGNITION
PROTECTED

3rd
PARTY
CERTIFIED

DESIGNED FOR THE RECOVERY OF
COMBUSTIBLE DUST AND POTENT COMPOUNDS
CLASS II, GROUPS F, G

4-STAGE
FILTRATION SYSTEM

EMI
SHIELDING

ELECTROMAGNETIC
INTERFERENCE

SCV
SAFE
CONTAINMENT VAC

ALSO AVAILABLE
STAINLESS STEEL CART

Prevents the hose from dragging on the floor

2 CLASS U15 ULPA FILTERS

Filtration efficiency of 99.999% at 0.12 micron
**HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST**

CLASS H14 HEPA FILTER

Filtration efficiency of 99.99% at 0.3 micron

**SINGLE
PHASE**

AMETEK®
LONG LIFE MOTORS

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

**SAFE CONTAINMENT CANISTER
WITH BUILT-IN HEPA FILTER**

Filtration efficiency of 99.99% at 0.3 micron

ALSO AVAILABLE

5.3 Gal.
20 L
RECOVERY
CAPACITY

10.6 Gal.
40 L
RECOVERY
CAPACITY

3.2 Gal. 12 L
RECOVERY CAPACITY

DRY RECOVERY

CWR-10
EX (CV) + SD TOOLKIT

PART # 110542A

VOLTAGE	120 V	SOUND LEVEL	75 dB(A)
POWER	1.6 HP	VAC. PRESSURE	107 in. H ₂ O
AMPERAGE	10.5 A	WEIGHT	36 lb.
AIR FLOW	110 CFM	CORD LENGTH	33 ft.

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

STATIC DISSIPATIVE TOOLKIT

- Crevice tool with extension
- Disposable crushproof suction hose with plug
- Conical nozzle with curved tip



DESIGNED FOR USE IN CONTAMINATION CONTROLLED ENVIRONMENTS

HH | HAND HELD

BP | BACK PACK

GC | GOLF CART

4-STAGE
FILTRATION SYSTEM

EMI
SHIELDING
ELECTROMAGNETIC INTERFERENCE



CLASS U15 ULPA FILTER

Filtration efficiency of 99.999% at 0.12 micron

FILTER BAG
0.5 Gal.
2 L
RECOVERY CAPACITY

SINGLE PHASE



THRU-FLOW MOTOR

High airflow, efficiency, and durability

MAIN FILTER AND FILTER BAG

Washable filter



ESD SAFE
DRY RECOVERY

MV-1CR **(HH) HAND HELD + SD TOOLKIT**

PART # 110735A

VOLTAGE	120 V	VAC. PRESSURE	63 in. H ₂ O
POWER	1 HP	SOUND LEVEL	70 dB(A)
AMPERAGE	6.5 A	WEIGHT	12 lb.
AIR FLOW	110 CFM	CORD LENGTH	35 ft.

STATIC DISSIPATIVE TOOLKIT

- Urethane hose
- Micro toolkit
- Round brush
- Round tool
- Combi tool
- Crevice tool
- Upholstery tool
- Floor tool
- Ground continuity tester
- SS Wands

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



DESIGNED FOR USE IN
CONTAMINATION CONTROLLED ENVIRONMENTS
HH | HAND HELD **HH-CC** | HAND HELD + CARRYING CASE

40V/6Ah
 HIGH CAPACITY BATTERY

4-STAGE
 FILTRATION SYSTEM

EMI
 SHIELDING
 ELECTROMAGNETIC INTERFERENCE

0.5 Gal. 2 L
 RECOVERY CAPACITY

LITHIUM-ION

- 40 V battery and charger are not included
- Purchasable separately from most online retailers
- 6Ah high capacity battery recommended

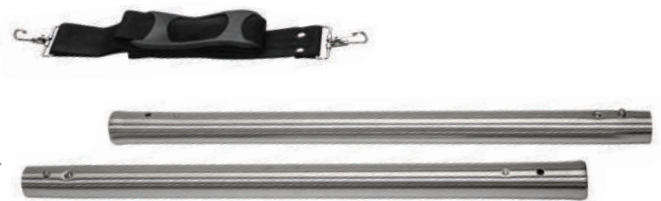
DC | DIRECT CURRENT

BRUSHLESS DC MOTOR

Higher efficiency, longer lifespan, and reduced maintenance

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate



ESD SAFE
 DRY RECOVERY

MV-1CR
40V/6Ah + SD TOOLKIT

PART # 110741-40V

BATTERY	Lithium-ion	VAC. PRESSURE	60 in. H ₂ O
WATTAGE	350 W	SOUND LEVEL	70 dB(A)
AIR FLOW	78 CFM	WEIGHT	12 lb.

CARRYING CASE INCLUDED

Heavy duty case to safeguard the vacuum and accessories from damage during transport and provide a secure way to store and carry your equipment



DESIGNED FOR USE IN CONTAMINATION CONTROLLED ENVIRONMENTS

SEMICONDUCTORS | MICRO ELECTRONICS

4-STAGE FILTRATION SYSTEM

EMI
SHIELDING
ELECTROMAGNETIC
INTERFERENCE

CLASS U15 ULPA FILTER
Filtration efficiency of 99.999% at 0.12 micron
**HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST**

FILTER BAG
2.5 Gal.
9.5 L
RECOVERY
CAPACITY

**SINGLE
PHASE**



THRU-FLOW MOTOR
High airflow, efficiency, and durability

MAIN FILTER AND FILTER BAG
Washable double layer filter

POLISHED CHROME
Enhanced corrosion resistance
and mirror-like finish



FILTER BAGS
(Package of 5)



ESD SAFE
DRY RECOVERY

EMI-CWR CLEANROOM + SD TOOLKIT

PART # 110110A

VOLTAGE	120 V	VAC. PRESSURE	95 in. H ₂ O
POWER	1.3 HP	SOUND LEVEL	70 dB(A)
AMPERAGE	8.5 A	WEIGHT	35 lb.
AIR FLOW	120 CFM	CORD LENGTH	35 ft.

STATIC DISSIPATIVE TOOLKIT

- Suction hose
- SS wands
- Round brush
- Crevice tool
- Combi tool
- Utility floor tool
- Round tool
- Upholstery tool
- Micro toolkit
- Multimeter

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



DESIGNED FOR USE IN CONTAMINATION CONTROLLED ENVIRONMENTS

3-STAGE FILTRATION SYSTEM

CLASS U15 ULPA FILTER + HOUSING
Filtration efficiency of 99.999% at 0.12 micron
**HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST**

FILTER BAG
**2 Gal.
7.5 L**
RECOVERY
CAPACITY

**SINGLE
PHASE**



THRU-FLOW MOTOR
High airflow, efficiency, and durability

PTFE LAMINATED MAIN FILTER
Washable filter



SYNTHETIC FILTER BAGS
(Package of 5)



DRY RECOVERY

CR-1 ULPA + TOOLKIT

PART # 110760A

VOLTAGE	120 V	VAC. PRESSURE	99 in. H ₂ O
POWER	1.3 HP	SOUND LEVEL	60 dB(A)
AMPERAGE	8.3 A	WEIGHT	20 lb.
AIR FLOW	96 CFM	CORD LENGTH	33 ft.

CR-1 (SS)

- SS recovery tank
- Quiet operation
- Toolkit included
- Single phase
- Heavy duty thru-flow motor
- Synthetic filter bags

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



DESIGNED FOR THE SAFE COLLECTION, CONTAINMENT, AND DISPOSAL OF POTENT COMPOUNDS

5-STAGE FILTRATION SYSTEM

SCV
SAFE
CONTAINMENT VAC



**AUTOCLAVABLE
WHEEL BASE**

CLASS U15 ULPA FILTER

Filtration efficiency of 99.999% at 0.12 micron

**HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST**

**2 Gal.
7.5 L**

RECOVERY
CAPACITY

**SINGLE
PHASE**



THRU-FLOW MOTOR

High airflow, efficiency, and durability

PTFE LAMINATED MAIN FILTER

Washable filter

**AUTOCLAVABLE
FILTER CHAMBER**

STAINLESS STEEL 316

Corrosion resistant and easy to decontaminate

CLASS H14 HEPA FILTER

Filtration efficiency of 99.99% at 0.3 micron

**SAFE CONTAINMENT CANISTER
WITH BUILT-IN HEPA FILTER
AND COLLECTION BAG**



SAFE CONTAINMENT CANISTER

Contain and secure potent compounds to prevent contamination,
and reducing worker exposure

DRY RECOVERY

CR-1000 (CV) SERIES

PART # 111993A

VOLTAGE	120 V	SOUND LEVEL	60 dB(A)
POWER	1.3 HP	VAC. PRESSURE	99 in. H ₂ O
AMPERAGE	8.3 A	WEIGHT	24 lb.
AIR FLOW	96 CFM	CORD LENGTH	33 ft.

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



DESIGNED FOR THE SAFE COLLECTION, CONTAINMENT, AND DISPOSAL OF POTENT CARCINOGENIC POWDERS

5-STAGE FILTRATION SYSTEM

EMI
SHIELDING

ELECTROMAGNETIC
INTERFERENCE

SCV
SAFE
CONTAINMENT VAC

SAFE
CONTAINMENT VAC



**AUTOCLAVABLE
WHEEL BASE**



ESD SAFE

DRY RECOVERY

EMI-1000 (CV) SERIES

PART # 110132A

VOLTAGE	120 V	SOUND LEVEL	70 dB(A)
POWER	1.3 HP	VAC. PRESSURE	95 in. H ₂ O
AMPERAGE	8.5 A	WEIGHT	36 lb.
AIR FLOW	120 CFM	CORD LENGTH	35 ft.

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

CLASS U15 ULPA FILTER

Filtration efficiency of 99.999% at 0.12 micron

**HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST**

**2 Gal.
7.5 L**

RECOVERY
CAPACITY

**SINGLE
PHASE**



THRU-FLOW MOTOR

High airflow, efficiency, and durability

PTFE LAMINATED MAIN FILTER

Washable filter

**AUTOCLAVABLE
FILTER CHAMBER**

STAINLESS STEEL 316

Corrosion resistant and easy to decontaminate

CLASS H14 HEPA FILTER

Filtration efficiency of 99.99% at 0.3 micron

**SAFE CONTAINMENT CANISTER
WITH BUILT-IN HEPA FILTER
AND COLLECTION BAG**



SAFE CONTAINMENT CANISTER

Contain and secure potent carcinogenic powders to prevent contamination,
and reducing worker exposure



DESIGNED FOR THE RECOVERY OF BROKEN AMPULES AND GLASS

EMI

SHIELDING

ELECTROMAGNETIC INTERFERENCE



DUST
4 Gal.
15 L
RECOVERY
CAPACITY

7.5 Gal.
28 L
LIQUID
RECOVERY

2 CLASS U15 ULPA FILTERS

Filtration efficiency of 99.999% at 0.12 micron

HIGH FILTRATION EFFICIENCY FOR WORKING AIR EXHAUST

SINGLE
PHASE



2-STAGE BYPASS MOTOR

Great durability, efficiency, and long lifespan

AUTOCLAVABLE

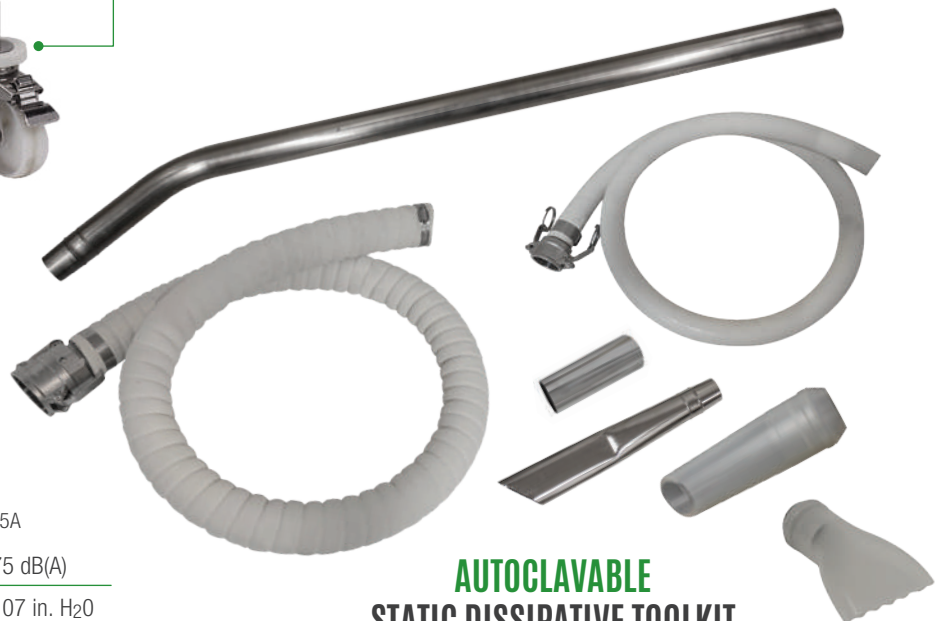
FILTER CHAMBER, FLOATER CAGE ASSEMBLY, SIEVE BASKET AND MESH FILTERS, RECOVERY TANK, AND WHEEL BASE

FLOATER CAGE ASSEMBLY

Liquid level cut-off

SIEVE BASKET WITH MESH FILTER

Collect and separate broken glass from the recovered liquid



AUTOCLAVABLE STATIC DISSIPATIVE TOOLKIT

- EPDM suction hose
- EPDM drain hose
- Food grade silicone tiger-paw
- Food grade conical nozzle
- SS crevice tool
- SS wand



ESD SAFE

WET & DRY RECOVERY

CWR-10

PHARMA + SD TOOLKIT

PART # 110535A

VOLTAGE	120 V	SOUND LEVEL	75 dB(A)
POWER	1.6 HP	VAC. PRESSURE	107 in. H ₂ O
AMPERAGE	10.5 A	WEIGHT	77 lb.
AIR FLOW	110 CFM	CORD LENGTH	35 ft.

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



DESIGNED SPECIFICALLY FOR
CONTAMINATION CONTROLLED ENVIRONMENTS
 PHARMACEUTICAL | SEMICONDUCTORS | MICRO ELECTRONICS

4-STAGE
 FILTRATION SYSTEM

EP+
 ELECTROPOLISHED
 SUPERIOR HYGIENE SOLUTIONS

5 Gal.
19 L
 RECOVERY
 CAPACITY

SINGLE
PHASE



2-STAGE BYPASS MOTOR
 Powerful suction and quiet operation

EMI
 SHIELDING

ELECTROMAGNETIC
 INTERFERENCE

2 CLASS U15 ULPA FILTERS
 Filtration efficiency of 99.999% at 0.12 micron
HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST

MAIN FILTER
 Washable filter

ALL STAINLESS STEEL
MACHINE AND CART
 Corrosion resistant and easy to decontaminate

AUTOCLAVABLE
RECOVERY TANK



ESD SAFE EMI-CWR

WET & DRY RECOVERY, or DRY RECOVERY ONLY

CR-1400WD/D

PHARMA PART # 113203A

VOLTAGE	120 V	VAC. PRESSURE	107 in. H ₂ O
POWER	1.6 HP	SOUND LEVEL	65/75 dB(A)
AMPERAGE	10.5 A	WEIGHT	86 lb.
AIR FLOW	110 CFM	CORD LENGTH	35 ft.

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



CR-1200D
AUTOCLAVABLE
RECOVERY TANK



CR-1300WD
AUTOCLAVABLE AND ESD SAFE
ACCESSORIES AVAILABLE

OL
ORDINARY
LOCATIONS

3rd
PARTY
CERTIFIED

DESIGNED FOR
PROCESS INTEGRATION AND GENERAL CLEANING

SS | STAINLESS STEEL **PC** | POWDER COATED **SS+PC** | STAINLESS STEEL + POWDER COATED



7.5 Gal.
28 L
RECOVERY
CAPACITY

ALSO AVAILABLE
CLASS U15 ULPA FILTER
Filtration efficiency of 99.999% at 0.12 micron
**HIGH FILTRATION EFFICIENCY
FOR WORKING AIR EXHAUST**

AVAILABLE
CLASS U14 HEPA FILTER
Filtration efficiency of 99.995% at 0.3 micron

MAIN FILTER
Washable filter

SINGLE **THREE**
PHASE **PHASE**

TEFC REGENERATIVE BLOWER
Quiet operation, low maintenance,
and long lifespan



5 Gal.
19 L
RECOVERY
CAPACITY

CD-1500

- Disposable filter bags
- Different voltages available
- Single phase or three phase

DRY RECOVERY

CD-1501
CR STD PART # 110984A1

Continuous
Duty 24-7

VOLTAGE	460 V	VAC. PRESSURE	140 in. H ₂ O
POWER	2.5 HP	SOUND LEVEL	64 dB(A)
AMPERAGE	4 A	WEIGHT	113.5 lb.
AIR FLOW	148 CFM	CORD LENGTH	50 ft.

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



DESIGNED FOR
PROCESS INTEGRATION AND GENERAL CLEANING
SS | STAINLESS STEEL **PC** | POWDER COATED **SS+PC** | STAINLESS STEEL + POWDER COATED



VACUUM RELIEF VALVE
 Prevents damage to equipment by allowing air to enter the system when negative pressure develops

CLASS U15 ULPA FILTER
 Filtration efficiency of 99.999% at 0.12 micron
HIGH FILTRATION EFFICIENCY FOR WORKING AIR EXHAUST

SINGLE PHASE **THREE PHASE**

TEFC REGENERATIVE BLOWER
 Quiet operation, low maintenance, and long lifespan

9.5 Gal.
36 L
 RECOVERY CAPACITY



DRY RECOVERY

CD-2600

CR MFS PART # 111307A1



VOLTAGE	230 to 575 V	VAC. PRESSURE	111+ to 145 in. H ₂ O
POWER	2.5 or 3.5 HP	SOUND LEVEL	68 dB(A)
AMPERAGE	2.6 to 9.4 A	WEIGHT	247 lb.
AIR FLOW	140 to 219 CFM	CORD LENGTH	50 ft.

CD-2600 CR MFS

- Manual filter shaker
- Different voltages available
- Vertical mounting for areas with space constraints

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

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