

Tiger-Vac[®]

...THE NAME TO VACUUM WITH
SINCE 1983

FOOD PROCESSING

FOOD SAFETY AND OPERATIONAL EFFICIENCY



TIGER-VAC.COM

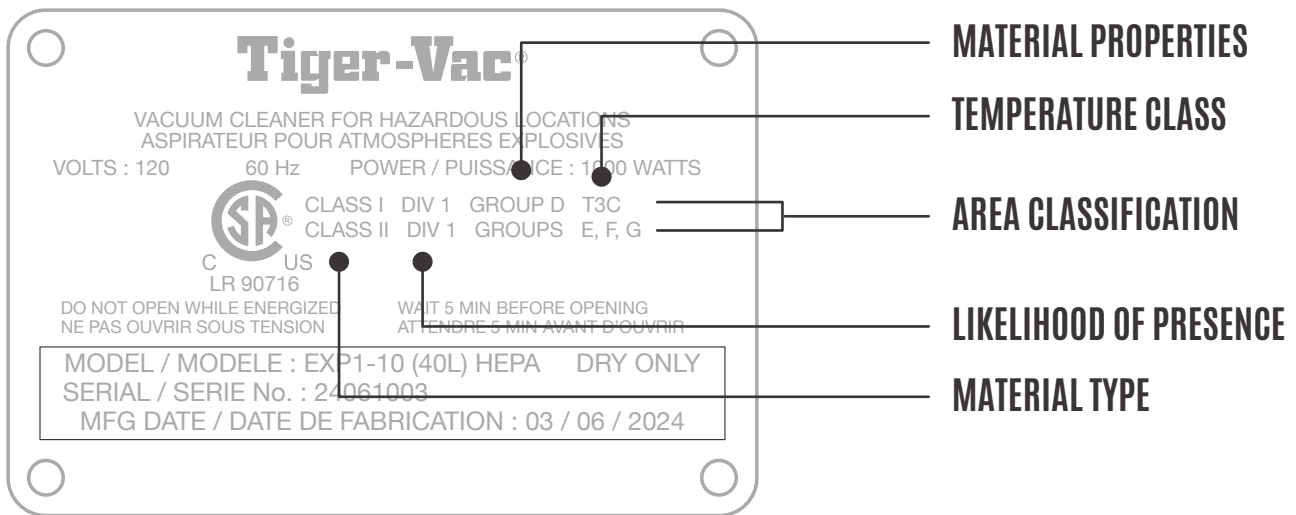
CHOOSE SAFETY, CHOOSE **Tiger-Vac®**

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, 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)	<p>MOST</p> <p>●</p> <p>●</p> <p>LEAST</p>
			Div.2 (Hazard not likely)	
CLASS II	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	Ignitable fibers and flyings	<ul style="list-style-type: none"> • Paper mill • Woodworking • Textile mill • Cotton gin 	Div.1 (Hazard likely)	
			Div.2 (Hazard not likely)	



POWERFUL, FLEXIBLE, AND VERSATILE, IDEAL FOR PROCESSING AREAS



HEPA FILTER

Filtration efficiency of 99.995% at 0.3 micron

**SINGLE
PHASE**

**HD | HEAVY
DUTY**

2-STAGE BYPASS MOTOR

Greater power, efficiency, and usable life

HEPA FILTER

Filtration efficiency of 99.995% at 0.3 micron

MAIN FILTER

Static dissipative

MANUAL FILTER SHAKER

Dislodges caked-on powders

STAINLESS STEEL 430

Corrosion resistant and easy to decontaminate

DETACHABLE TANK

Recovery capacity of 6.6 Gal. (25 L)



DRY RECOVERY

2D-25L (DT) MFS HEPA ORDLOC-652

VOLTAGE	120 V	AIR FLOW	110 CFM
FREQUENCY	60 Hz	VAC. PRESSURE	107 in. H ₂ O
PHASE	SINGLE	SOUND LEVEL	75 dB(A)
WATTAGE	1200 W	POWER OUTLET	120 V
POWER	1.6 HP	INLET PORT	60 mm
AMPERAGE	10.5 A	CORD LENGTH	35 ft.

2D-1 (PCS-WM) · PERSONAL CLEANING STATION

- Heavy duty 2-stage bypass motor
- Wall mounted or portable vac
- Protected against ingress of dust
- Stainless steel recovery tank



POWERFUL AND FLEXIBLE, IDEAL FOR PROCESSING AREA, HEAVY CLEANUP, ETC.



3 MOTORS (INDIVIDUAL)

Can be used individually or simultaneously

HEPA FILTER

- Filtration efficiency of 99.97% at 0.3 micron
- 10.8 ft² filter surface area

CONDUCTIVE FILTER ASSEMBLY

- Washable star-shaped polyester main filter
- 21 ft² filter surface area

MANUAL FILTER SHAKER

Dislodges caked-on powders

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

70 mm TANGENTIAL INLET AND CYCLONE

Separates fine particles from large particles

DETACHABLE TANK WITH SIGHT GLASS

- Easy access to recovered powders
- Recovery capacity of 16 Gal. (60 L)

AVAILABLE

- Recovery capacity of 26 Gal. (100 L)

TOOL BASKET

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

CONDUCTIVE WHEELS

Prevents static buildup

DRY RECOVERY

TV-200

(DT) MFS HEPA ORDLOC-652

VOLTAGE	120 V	SOUND LEVEL	70 dB(A)
FREQUENCY	60 Hz	POWER OUTLET	20 Amps
PHASE	SINGLE	INLET PORT	70 mm
WATTAGE	2400 W	LENGTH	32 in.
POWER	3.2 HP	WIDTH	26 in.
AMPERAGE	15.8 A	HEIGHT	54.5 in.
AIR FLOW	270 CFM	WEIGHT	143 lb.
VAC. PRESSURE	71.5 in. H ₂ O	CORD LENGTH	30 ft.



3-MOTOR POWERHEAD

- Independently activate each motor
- Pressure gauge
- Filter blockage indicator



POWERFUL AND FLEXIBLE, IDEAL FOR PROCESSING AREA, HEAVY CLEANUP, ETC.



TEFC THREE-PHASE MOTOR

Greater power, efficiency, and usable life

HEPA FILTER

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

CONDUCTIVE FILTER ASSEMBLY

- Washable star-shaped polyester main filter
- 21 ft² filter surface area

MANUAL FILTER SHAKER

Dislodges caked-on powders

70 mm TANGENTIAL INLET AND CYCLONE

Separates fine particles from large particles

DETACHABLE TANK WITH SIGHT GLASS

- Easy access to recovered powders
- Recovery capacity of 15.6 Gal. (60 L)

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

CONDUCTIVE WHEELS

Prevents static buildup

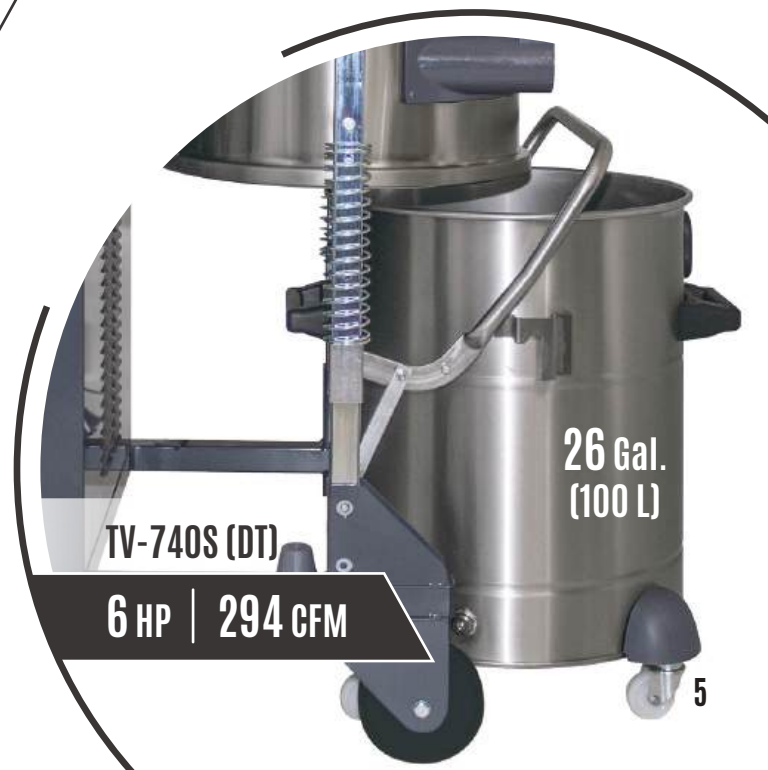


DRY RECOVERY

TV-730

(DT) MFS HEPA ORDLOC-652

VOLTAGE	460 to 575 V	SOUND LEVEL	74 dB(A)
FREQUENCY	60 Hz	INLET PORT	70 mm
PHASE	THREE	LENGTH	43 in.
WATTAGE	3450 W	WIDTH	24.5 in.
POWER	4.6 HP	HEIGHT	50 in.
AMPERAGE	5.8 to 7.3 A	WEIGHT	303 lb.
AIR FLOW	185 CFM	CORD LENGTH	30 ft.
VAC. PRESSURE	104 in. H ₂ O		



TV-740S (DT)

6 HP | 294 CFM

26 Gal.
(100 L)



POWERFUL AND FLEXIBLE, IDEAL FOR PROCESSING AREA, HEAVY CLEANUP, ETC.



TEFC THREE-PHASE MOTOR

Greater power, efficiency, and usable life

HEPA FILTER

- Filtration efficiency of 99.97% at 0.3 micron
- 10.8 ft² filter surface area

CONDUCTIVE FILTER ASSEMBLY

- Washable star-shaped polyester main filter

MANUAL FILTER SHAKER

Dislodges caked-on powders

70 mm TANGENTIAL INLET AND CYCLONE

Separates fine particles from large particles

DETACHABLE TANK WITH SIGHT GLASS

- Easy access to recovered powders
- Recovery capacity of 26 Gal. (100 L)

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate



DRY RECOVERY

TV-775

(DT) MFS HEPA ORDLOC-652

VOLTAGE	460 or 575 V	SOUND LEVEL	74 or 76 dB(A)
FREQUENCY	60 Hz	VRV SETTING	93 in. H ₂ O
PHASE	THREE	INLET PORT	70 mm
WATTAGE	6300 or 8600 W	LENGTH	55 in.
POWER	8.5 or 11.5 HP	WIDTH	26.5 in.
AMPERAGE	10.4 to 17.3 A	HEIGHT	58 in.
AIR FLOW	353 or 494 CFM	WEIGHT	550 lb.
VAC. PRESSURE	108 in. H ₂ O	CORD LENGTH	30 ft.



CONTROL PANEL ON MOTOR HOUSING

Manual starter with overload protection and differential pressure gauge



POWERFUL AND COMPACT FOR CONTINUOUS EXTRACTION FROM FOOD PROCESSING

OPTION #1

STATIC CONDUCTIVE HOSE

- Moisture and UV resistant
- Efficient air flow

HEPA EXHAUST

- Filtration efficiency of 99.995% at 0.3 micron
- Acts as a silencer for a quiet operation

SINGLE
PHASE

THREE
PHASE

600-700 CFM



TEFC MOTOR

CENTRIFUGAL BLOWER

CONDUCTIVE HEPA MAIN FILTER

Washable star-shaped polyester filter

MANUAL FILTER SHAKER

Dislodges caked-on powders

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

INLET SIZE

- 4 in. inlet tube
- Support elbow with flange for dust extraction arm

16 Gal. 60 L
AVAILABLE
26 Gal. 100 L

CONDUCTIVE WHEELS

Prevents static buildup

DRY RECOVERY

PDC-200 (DT) MFS HEPA ORDLOC-652

VOLTAGE	120 to 575 V	SUCTION INLET	4 in.
FREQUENCY	60 Hz	LENGTH	32 in.
WATTAGE	1150 or 1725 W	WIDTH	26 in.
POWER	1.5 or 2 HP	HEIGHT	54.5 in.
AMPERAGE	1.5 to 13.2 A	WEIGHT	147 lb.
SOUND LEVEL	72 dB(A)	CORD LENGTH	30 ft.

OPTION #2

EXTRACTION ARM

For the recovery of airborne dust
(includes support elbow and flange)



DESIGNED FOR APPLICATIONS WHERE FINELY PULVERIZED POWDERS ARE TO BE RECOVERED



HEPA FILTER

Filtration efficiency of 99.995% at 0.3 micron

**SINGLE
PHASE**



**GROUP E
METAL DUST**

TEFC EXPLOSION PROOF/ DUST IGNITION PROOF MOTOR AND SWITCH

Greater power, efficiency, and usable life

STATIC DISSIPATIVE FILTER

Washable PTFE main filter assembly

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

MANUAL FILTER SHAKER

Dislodges caked-on powders

DETACHABLE TANK

Recovery capacity of 6.6 Gal. (25 L)

CONDUCTIVE WHEELS

Prevents static buildup

DRY RECOVERY

EXP1-20L (DT) RE HEPA (MFS)

VOLTAGE	120 V	SOUND LEVEL	78/85 dB(A)
FREQUENCY	60 Hz	SUCTION INLET	2 in.
PHASE	SINGLE	LENGTH	26 in.
POWER	1.3 HP	WIDTH	22 in.
AMPERAGE	9 A	HEIGHT	43 in.
AIR FLOW	132 CFM	WEIGHT	100 lb.
VAC. PRESSURE	69 in. H ₂ O	CORD LENGTH	50 ft.



EXP1-35L (DT)

- Recovery capacity of 9.2 Gal. (35 L)
- Manual filter shaker



DESIGNED TO IMPROVE
FOOD SAFETY AND OPERATIONAL EFFICIENCY
 CLASS I, GROUP D • CLASS II, GROUPS F, G



SINGLE VENTURI

- Very low surface temperature
- Consistent performance
- Quiet operation

UPSTREAM HEPA FILTER

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

STATIC DISSIPATIVE FILTER

Washable PTFE main filter assembly

MANUAL FILTER SHAKER

Dislodges caked-on powders

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

DETACHABLE TANK

Easy disposal of recovered powders

CONDUCTIVE WHEELS

Prevents static buildup



ESD SAFE

DRY RECOVERY

AVSD-35L DT
MFS HEPA

VENTURI (Diam.)	6 mm	SOUND LEVEL	73 dB(A)
MIN. COMPRESSOR	15 HP	SUCTION INLET	2 in.
AIR LINE SIZE (Diam.)	0.5 in.	REC. CAPACITY	9.2 Gal.
AIR VOLUME	45 CFM	LENGTH	25 in.
AIR PRESSURE	80 PSI	WIDTH	25 in.
AIR FLOW	120 CFM	WEIGHT	68 lb.
VAC. PRESSURE	180 in. H ₂ O		



TOOL BASKET

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



DESIGNED TO CAPTURE PARTICLES AT THE SOURCE DURING FOOD PROCESSING

CONDUCTIVE THERMOPLASTIC RUBBER HOSE DISSIPATES STATIC BUILDUP

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

OPERATE WITHOUT INTERRUPTIONS

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

THREE PHASE 1200 CFM



TEFC EXPLOSION PROOF / DUST IGNITION PROOF MOTOR

Greater power, efficiency, and usable life

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

AVAILABLE

Conductive paint

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



FILTER MONITORING

Measures and indicates pressure differential (accurate within 1%)

DUST COLLECTOR CD-1200 EX STAINLESS STEEL

LOW PRESSURE · HIGH FLOW RATE

VOLTAGE	230 to 575 V	SUCTION INLET	8 in.
FREQUENCY	60 Hz	FILTER CLEANING	MRP-ARP
PHASE	THREE	LENGTH	54 in.
POWER	5 HP	WIDTH	34.5 in.
AMPERAGE	5 to 12 A	HEIGHT	53 in.
AIR FLOW	1200 CFM	WEIGHT	473 lb.
SOUND LEVEL	74 dB(A)	CORD LENGTH	50 ft.



DUST COLLECTOR + HEC

An HEC can be used in conjunction with the dust collector for recovering larger volumes of powders



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

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

AVAILABLE

Conductive paint

2 EXTRACTION ARMS

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

AVAILABLE 1 EXTRACTION ARM

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

THREE PHASE

1200 CFM



AVAILABLE GROUP E METAL DUST

TEFC EXPLOSION PROOF / DUST IGNITION PROOF MOTOR

Greater power, efficiency, and usable life

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



FILTER MONITORING

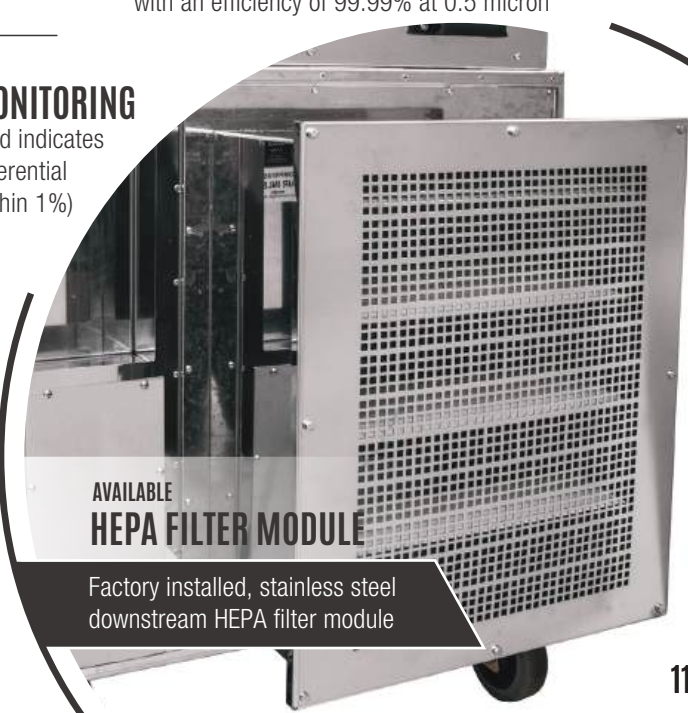
Measures and indicates pressure differential (accurate within 1%)

DUST COLLECTOR

CD-1200 EX STAINLESS STEEL

LOW PRESSURE · HIGH FLOW RATE

VOLTAGE	230 to 575 V	SUCTION INLET	6 in.
FREQUENCY	60 Hz	FILTER CLEANING	MRP-ARP
PHASE	THREE	LENGTH	54 in.
POWER	5 HP	WIDTH	34.5 in.
AMPERAGE	5 to 12 A	HEIGHT	53 in.
AIR FLOW	1200 CFM	WEIGHT	473 lb.
SOUND LEVEL	74 dB(A)	CORD LENGTH	50 ft.



AVAILABLE HEPA FILTER MODULE

Factory installed, stainless steel downstream HEPA filter module



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

SINGLE PHASE

THREE PHASE

600-700 CFM



AVAILABLE GROUP E METAL DUST

TEFC EXPLOSION PROOF/ DUST IGNITION PROOF MOTOR

Greater power, efficiency, and usable life

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 STAINLESS STEEL

LOW PRESSURE · HIGH FLOW RATE

VOLTAGE	120 to 575 V	SUCTION INLET	6 in.
FREQUENCY	60 Hz	FILTER CLEANING	MRP-ARP
PHASE	SINGLE or THREE	LENGTH	34 in.
POWER	1.5 to 2 HP	WIDTH	27 in.
AMPERAGE	2.3 to 15 A	HEIGHT	68 in.
AIR FLOW	600-700 CFM	WEIGHT	353 lb.
SOUND LEVEL	72 dB(A)	CORD LENGTH	50 ft.

AVAILABLE

WALL MOUNTING BRACKET

Heavy duty mounting plate for dust extraction arm

CAPTURE PARTICLES AT THE SOURCE DURING FOOD PROCESSING



TIGER-VAC.COM | 1 800 668 4437

DESIGNED FOR USE IN :
 DIVISION 1 · CLASS I · GROUPS A, B, C, D
 DIVISION 1 · CLASS II · GROUPS E, F, G
 HAZARDOUS LOCATIONS AS DEFINED
 IN THE NATIONAL ELECTRICAL CODE
 (NFPA 70)

PRE-SEPARATION SYSTEMS FOR FINE DUST AND RECOVERY OF LARGE VOLUME OF POWDERS



HIGH EFFICIENCY CYCLONE
HEC-200L
 (4W) STAINLESS STEEL

SUCTION INLET	4 in. CAMLOCK	LENGTH	24 in.
AIR OUTLET	4 in. CAMLOCK	WIDTH	24 in.
REC. CAPACITY	55 Gal. (208 L)	HEIGHT	74 in.
CART TYPE	4-Wheel	WEIGHT	108 lb.

INLET / OUTLET
 • 4 in. • 6 in. • 8 in.

THE HEC CAN BE POWERED BY EITHER A
**LOW PRESSURE OR HIGH PRESSURE
 VACUUM SYSTEM, OR A DUST COLLECTOR**



HEC-100L

HEC-85L (4W) SS · PRE-SEPARATION SYSTEM

- Available suction and connection hoses
- Available conductive poly liner



DESIGNED FOR GENERAL CLEANING AND PROCESS INTEGRATION



MANOMETER

Filter blockage indicator

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

CONDUCTIVE FILTER

- Washable star-shaped filter
- 21 ft² filter surface area

HEPA FILTER AVAILABLE

- Filtration efficiency of 99.995% at 0.3 micron
- Acts as a silencer for quiet operation
- 20 ft² filter surface area

MANUAL FILTER SHAKER

Dislodges caked-on powders

2.5 in. TANGENTIAL INLET AND CYCLONE

Separates fine particles from large particles



AVAILABLE
GROUP E
METAL DUST



TEFC EXPLOSION PROOF/ DUST IGNITION PROOF MOTOR

Greater power, efficiency, and usable life

DETACHABLE TANK

- Easy access to recovered powders
- Recovery capacity of 26.3 Gal. (100 L)

CONDUCTIVE WHEELS

Prevents static buildup

DRY RECOVERY

CD-100L (DT) EX (MFS)

VOLTAGE	230 to 575 V	SOUND LEVEL	72 dB(A)
FREQUENCY	60 Hz	SUCTION INLET	2.5 in. CAMLOCK
WATTAGE	3700 or 5500 W	LENGTH	46 in.
POWER	5 or 7.5 HP	WIDTH	27 in.
AMPERAGE	5 to 12 A	HEIGHT	66 in.
AIR FLOW	225 or 324 CFM	WEIGHT	362 or 418 lb.
VAC. PRESSURE	155 in. H ₂ O	CORD LENGTH	50 ft.
VRV SETTING	100 or 95 in. H ₂ O		



MAIN FILTER

Conductive PTFE star-shaped pleated filter



DESIGNED FOR GENERAL CLEANING AND PROCESS INTEGRATION



HEPA FILTER

- Filtration efficiency of 99.995% at 0.3 micron
- Acts as a silencer for a quiet operation
- 20 ft² filter surface area

MANOMETER

Filter blockage indicator

CONDUCTIVE FILTER

- Washable star-shaped filter
- 9.25 ft² filter surface area

MANUAL FILTER SHAKER

Dislodges caked-on powders

STAINLESS STEEL 430

Corrosion resistant and easy to decontaminate

2 or 2.5 in. TANGENTIAL INLET AND CYCLONE

Separates fine particles from large particles



TEFC THREE-PHASE MOTOR

Greater power, efficiency, and usable life

DETACHABLE TANK

- Easy access to recovered powders
- Recovery capacity of 14.5 Gal. (55 L)

CONDUCTIVE WHEELS

Prevents static buildup

DRY RECOVERY

CD-55L (DT) EX (MFS) Div.2

VOLTAGE	230 to 575 V	SOUND LEVEL	72 dB(A)
FREQUENCY	60 Hz	SUCTION INLET	2 or 2.5 in. CAMLOCK
WATTAGE	1480 or 3700 W	LENGTH	40 in.
POWER	2 or 5 HP	WIDTH	24 in.
AMPERAGE	2.1 to 12 A	HEIGHT	47 in.
AIR FLOW	158 or 225 CFM	WEIGHT	250 lb.
VAC. PRESSURE	130 or 155 in. H ₂ O	CORD LENGTH	50 ft.
VRV SETTING	80 or 100 in. H ₂ O		



MAIN FILTER

Conductive PTFE star-shaped pleated filter



DESIGNED TO KEEP YOUR PROCESSING FACILITY SAFER AND CLEANER CLASS II, GROUPS F, G

**SINGLE
PHASE**

DUAL BYPASS/DUAL SPEED
AMETEK[®]
LONG-LIFE MOTORS



5 CLASS H14 HEPA FILTERS

- Filtration efficiency of 99.99% at 0.3 micron
- 21.8 ft² filter surface area

STATIC DISSIPATIVE FILTER

Washable main cloth filter

STAINLESS STEEL 430

Corrosion resistant and easy to decontaminate

MANUAL FILTER SHAKER

Dislodges caked-on powders

DETACHABLE TANK

- Easy access to recovered powders
- Recovery capacity of 9.2 Gal. (35 L)

CONDUCTIVE WHEELS

Prevents static buildup

DRY RECOVERY

4D-35L EX DT MFS HEPA

VOLTAGE	120 V	POWER OUTLET	20 Amps
FREQUENCY	60 Hz	SUCTION INLET	2 in.
WATTAGE	2040 W	LENGTH	28 in.
POWER	2.7 HP	WIDTH	23.5 in.
AMPERAGE	15.2 A	HEIGHT	54.5 in.
AIR FLOW	200 CFM	WEIGHT	117 lb.
VAC. PRESSURE	90 in. H ₂ O	CORD LENGTH	33 ft.



4D-55L EX

- Recovery capacity of 14.5 Gal. (55 L)
- Manual filter shaker



DESIGNED TO IMPROVE FOOD SAFETY AND OPERATIONAL EFFICIENCY CLASS II, GROUPS F, G



TOOL BASKET
Onboard tool storage

BRUSHLESS MOTOR AVAILABLE

4 CLASS H14 HEPA FILTERS

- Heavy Duty 2-Stage Bypass motor
- Filtration efficiency of 99.99% at 0.3 micron
- 21.8 ft² filter surface area

STATIC DISSIPATIVE FILTER

Washable main cloth filter

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

DRY RECOVERY

C-35L EX DT (MFS) + TOOLKIT

VOLTAGE	120 V	SOUND LEVEL	72 dB(A)
FREQUENCY	60 Hz	REC. CAPACITY	9 Gal. (35 L) TANK
PHASE	SINGLE	LENGTH	26 in.
POWER	1.6 HP	WIDTH	22 in.
AMPERAGE	10.5 A	HEIGHT	48 in.
AIR FLOW	110 CFM	WEIGHT	89 lb.
VAC. PRESSURE	107 in. H ₂ O	CORD LENGTH	35 ft.



TOOL BASKET

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



DESIGNED FOR OVEN CLEANING

SINGLE PHASE

HD | HEAVY DUTY

2-STAGE BYPASS MOTOR

Greater power, efficiency, and usable life



MAIN FILTER

NOMEX® washable high temperature filter



ALUMINUM WAND

Full heat protector sleeve for oven cleaning

STAINLESS STEEL 430

Corrosion resistant and easy to decontaminate



DETACHABLE TANK

Recovery capacity of 16 Gal. (60 L)

DRY RECOVERY

2D-25L (DT)

HEAVY DUTY

VOLTAGE	120 V	SUCTION INLET	60 mm
FREQUENCY	60 Hz	POWER OUTLET	120 V
PHASE	SINGLE	AMPERAGE	10.5 A
WATTAGE	1200 W	AIR FLOW	110 CFM
POWER	1.6 HP	VAC. PRESSURE	107 in. H ₂ O
SOUND LEVEL	75 dB(A)		



TV-27

- Heavy duty 2-stage bypass motor
- High temperature main filter
- High temperature toolkit
- Stainless steel recovery tank



EXTEND YOUR REACH

CONDUCTIVE CARBON FIBER EXTENSION POLES



TOTAL HEIGHT
18 ft.
5.5 M

POSSIBILITY OF ADDING
5 ft. WANDS
TO INCREASE YOUR REACH





EXTEND YOUR
REACH

CONDUCTIVE CARBON FIBER
EXTENSION POLES



POLE
Hose Connector



NECK
65° Bend



NECK
155° Bend



**CREVICE
TOOL**
17 in. (43 cm)



**DUSTING
BRUSH**
4 in. (10 cm)



**WALL
BRUSH**
9 in. (23 cm)

3 EXTENSION POLES **5 ft.** (1.5 m) EACH POLE





DESIGNED FOR WIDE AREA CLEANING WHERE ELECTRICITY IS NOT AVAILABLE



3 MOTORS WITH INDEPENDENT SWITCHES
Allows operator to adjust the performance and regulate runtime

MANUAL REVERSE PURGE WITH SLIDE VALVE INLET
Allows the operator to clean the filter throughout the day without interruptions

FILTER CARTRIDGE

- PTFE-laminated polyester filter
- Minimum filtration efficiency of 99% at 0.3 micron

1h45 RUNTIME
WITH 3 MOTORS

DETACHABLE TANK

- Easy disposal of recovered powders
- Recovery capacity of 17 Gal. (65 L)

FRONT MOUNTED FLOOR TOOL
Wide area cleaning

BATTERY POWERED

E300Li

24V/100Ah · LiFePO4 BATTERY

BATTERY	Lithium	REC. CAPACITY	17 Gal. (65 L) DRY
POWER	2 HP	LENGTH	26.5 in.
AIR FLOW	247 CFM	WIDTH	24 in.
VAC. PRESSURE	64 in. H ₂ O	HEIGHT	52.5 in.
SOUND LEVEL	76 dB(A)	WEIGHT	187 lb.



FILTER CARTRIDGE

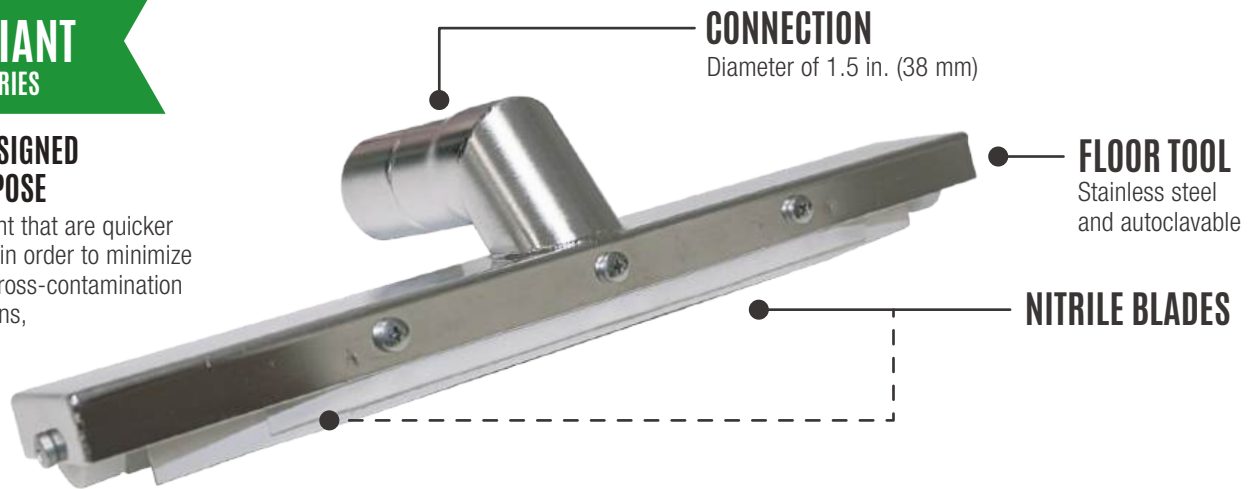
PTFE-laminated polyester filter
with minimum filtration efficiency of 99% at 0.3 micron



**RECOMMENDED
FDA COMPLIANT
TOOLS AND ACCESSORIES**

**HYGIENICALLY DESIGNED
AND FIT FOR PURPOSE**

Production equipment that are quicker and easier to clean, in order to minimize the risk of product cross-contamination by microbes, allergens, and foreign bodies



Tiger-Vac®

...THE NAME TO VACUUM WITH
SINCE 1983



Tiger-Vac International Inc.
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