

Tiger-Vac®

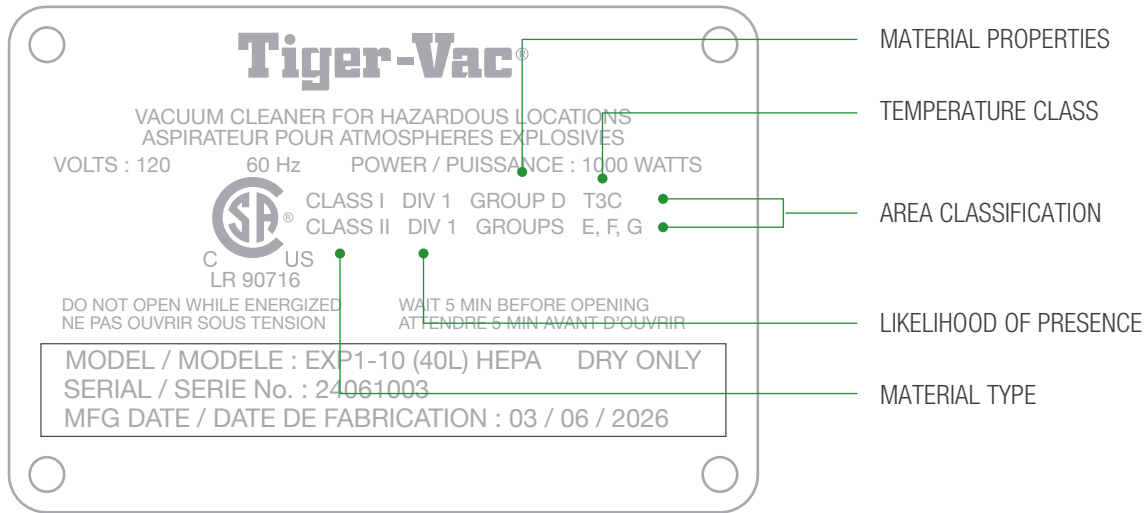
...THE NAME TO VACUUM WITH
SINCE 1983

METALWORKING

MACHINE SHOPS · METAL FORMING · SUMP CLEANING · WELDING



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 THE RECOVERY OF
METAL CHIPS AND SHAVINGS MIXED WITH OIL
 CAN BE USED FOR BOTH AQUEOUS AND SYNTHETIC BASED COOLANTS

ELECTRIC PUMP

26 Gal./min. 100 L/min.

Allows recovered liquids to be pumped back into the machinery

SINGLE PHASE

HD | HEAVY DUTY

DUAL 2-STAGE BYPASS MOTORS

Great durability, efficiency, and long lifespan

3 independent switches:

- One for each motor
- One for the electric pump

INDICATOR LIGHT

Indicates maximum liquid recovery capacity

2 FILTERS

- Foam filter
- Dralon pre-filter

SIEVE BASKET

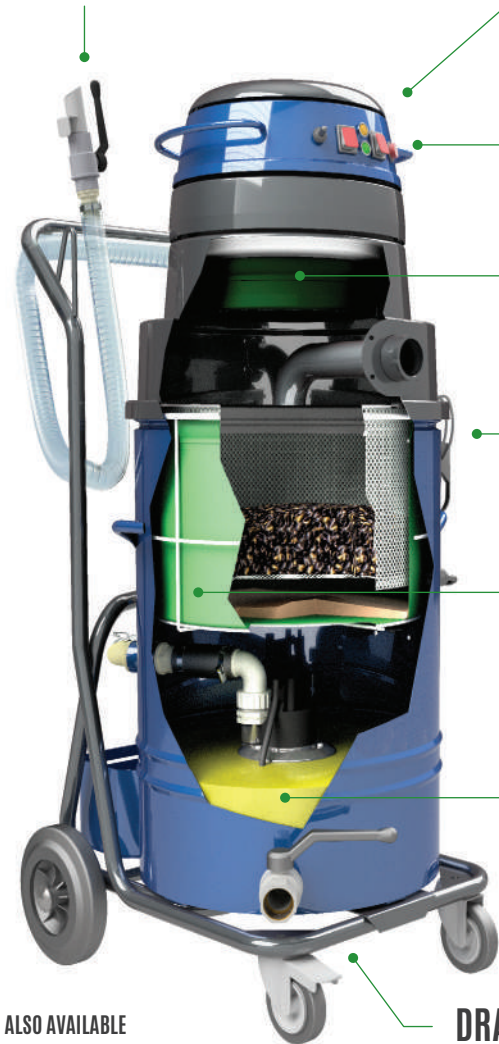
Separates chips and shavings from the recovered oil

MESH FILTER 300 microns

- Polypropylene mesh filter protects the pump from very fine chips and shavings
- Filters the recovered oil, allowing it to be reused

ELECTRONIC FLOAT SHUTOFF

Stops the vacuum when the liquids reach full capacity



DUST
8 Gal.
30 L
 RECOVERY CAPACITY

24 Gal.
91 L
 LIQUID

DRAIN VALVE 1.25 in.
 Easy discharge

ALSO AVAILABLE
STANDARD VERSION
 (Without electrical pump)

OIL AND METAL CHIP SEPARATION
HOGOIL PUMP
ELECTRIC PUMP PART # 112652A

VOLTAGE	120 V	VAC. PRESSURE	90 in. H ₂ O
POWER	2.7 HP	SOUND LEVEL	75 dB(A)
AMPERAGE	15.2 A	WEIGHT	127 lb.
AIR FLOW	200 CFM	CORD LENGTH	30 ft.



SIEVE BASKET + MESH FILTER

Separates recovered oil from any chips and shavings, and filters it through the strainer allowing the oil to be reused

OL
ORDINARY
LOCATIONS

3rd
PARTY
CERTIFIED

RECOVERY OF LARGE QUANTITIES OF METAL CHIPS MIXED WITH SOME OIL/COOLANT



TANK
52 Gal.
197 L
RECOVERY
CAPACITY

SINGLE
PHASE

AMETEK[®]
LONG LIFE MOTORS

MAIN FILTER

Washable main cloth filter

LIQUID LEVEL INDICATOR

Impact-resistant polycarbonate

SEPARATION SCREEN

Removable screen allows the chips to be separated from the oil/coolant

DRAIN VALVE 1 in.

Easy discharge

FORKLIFT-READY

Easy emptying using a forklift to lift and dump the contents of the hopper

ALSO AVAILABLE
PNEUMATIC VERSION
(Single venturi or Twin venturi)

METAL CHIPS AND OIL/COOLANT RECOVERY

4D-300 (SDOH) SELF-DUMPING OVERTURNING HOPPER SERIES PART # 112630A

VOLTAGE	120 V	VAC. PRESSURE	90 to 107 in. H ₂ O
POWER	2.7 to 3.2 HP	CART TYPE	Carriage Base
AMPERAGE	15.2 to 21 A	WEIGHT	365 lb.
AIR FLOW	200 to 220 CFM	CORD LENGTH	33 ft.

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





RECOVERY OF LARGE QUANTITIES OF OIL/COOLANT MIXED WITH SOME METAL CHIPS



UPPER PART
Basket collects metal chips

10 Gal.
30 L

INTERNAL VOLUME
55 Gal.
200 L

LOWER PART
Oil/coolant is deposited during recovery

45 Gal.
170 L

ALSO AVAILABLE
TWIN VENTURI

SINGLE VENTURI

- Very low surface temperature
- Consistent performance
- Quiet operation

FLOATER

Liquid level cutoff

PROTECTION FILTER + SIEVE BASKET

- Sieve basket separates the chips from the coolant
- Protection filter prevents smaller particles from entering inside the pump

LIQUID LEVEL INDICATOR

Impact-resistant polycarbonate

ALSO AVAILABLE
ELECTRIC VERSION
(Dual Bypass/Dual Speed)

OIL/COOLANT AND METAL CHIPS

CS-300 SERIES

PART # 112616

MIN. COMPRESSOR	15 HP	SOUND LEVEL	73 dB(A)
AIR LINE SIZE (Diam.)	0.5 in.	AIR FLOW	120 CFM
AIR VOLUME	45 CFM	VAC. PRESSURE	180 in. H ₂ O
AIR PRESSURE	80 PSI	WEIGHT	38 lb.



PROTECTION FILTER + SIEVE BASKET

Sieve basket with lifting handles and protection filter



POWERFUL AND FLEXIBLE, IDEAL FOR MACHINE SHOPS, HEAVY CLEANUP, ETC.

16 Gal.
60 L
RECOVERY
CAPACITY

26 Gal.
100 L
AVAILABLE



SINGLE PHASE

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

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 MFS HEPA ORDLOC

PART # 112060A-652

VOLTAGE	120 V	SOUND LEVEL	70 dB(A)
POWER	3.2 HP	VAC. PRESSURE	71.5 in. H ₂ O
AMPERAGE	15.8 A	WEIGHT	143 lb.
AIR FLOW	270 CFM	CORD LENGTH	30 ft.



3-MOTOR POWERHEAD

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

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



POWERFUL AND FLEXIBLE, IDEAL FOR MACHINE SHOPS, HEAVY CLEANUP, ETC.

THREE PHASE

Continuous Duty **24-7**



TEFC THREE-PHASE MOTOR

Greater power, efficiency, and reliability

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

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

CONDUCTIVE WHEELS

Prevents static buildup

4.6 HP

DRY RECOVERY

TV-730 MFS HEPA ORDLOC

16 Gal. 60 L
RECOVERY CAPACITY
PART # 111214A1-652

VOLTAGE	460 or 575 V	VAC. PRESSURE	104 in. H ₂ O
POWER	4.6 HP	SOUND LEVEL	72 dB(A)
AMPERAGE	5.8 to 7.3 A	WEIGHT	303 lb.
AIR FLOW	185 CFM	CORD LENGTH	30 ft.

6 HP

DRY RECOVERY

TV-740S MFS HEPA ORDLOC

26 Gal. 100 L
RECOVERY CAPACITY
PART # 111218A1-652

VOLTAGE	208-230 to 575 V	VAC. PRESSURE	110 in. H ₂ O
POWER	6 HP	SOUND LEVEL	74 dB(A)
AMPERAGE	7.6 to 15.6 A	WEIGHT	305 lb.
AIR FLOW	294 CFM	CORD LENGTH	30 ft.

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



POWERFUL AND COMPACT FOR CONTINUOUS EXTRACTION FROM PRODUCTION MACHINERY



HEPA EXHAUST

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

16 Gal.
60 L
RECOVERY
CAPACITY

26 Gal.
100 L
AVAILABLE

**SINGLE
PHASE**

**THREE
PHASE**

600-700 CFM

*Continuous
Duty* **24-7**

TEFC MOTOR

CENTRIFUGAL BLOWER

CONDUCTIVE HEPA MAIN FILTER

Washable star-shaped polyester filter

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

MANUAL FILTER SHAKER

Dislodges caked-on powders

OPTION 1

STATIC CONDUCTIVE HOSE AND BULK WAND

Moisture and UV resistant hose, and 4 in. wand for the recovery of bulky debris



OPTION 2

EXTRACTION ARM

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

DRY RECOVERY

PDC-200 DT MFS HEPA ORDLOC

PART # 111190A1-4A

VOLTAGE	120 to 575 V	SOUND LEVEL	72 dB(A)
POWER	1.5 or 2 HP	WEIGHT	147 lb.
AMPERAGE	1.5 to 13.2 A	CORD LENGTH	30 ft.
AIR FLOW	600-700 CFM		

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

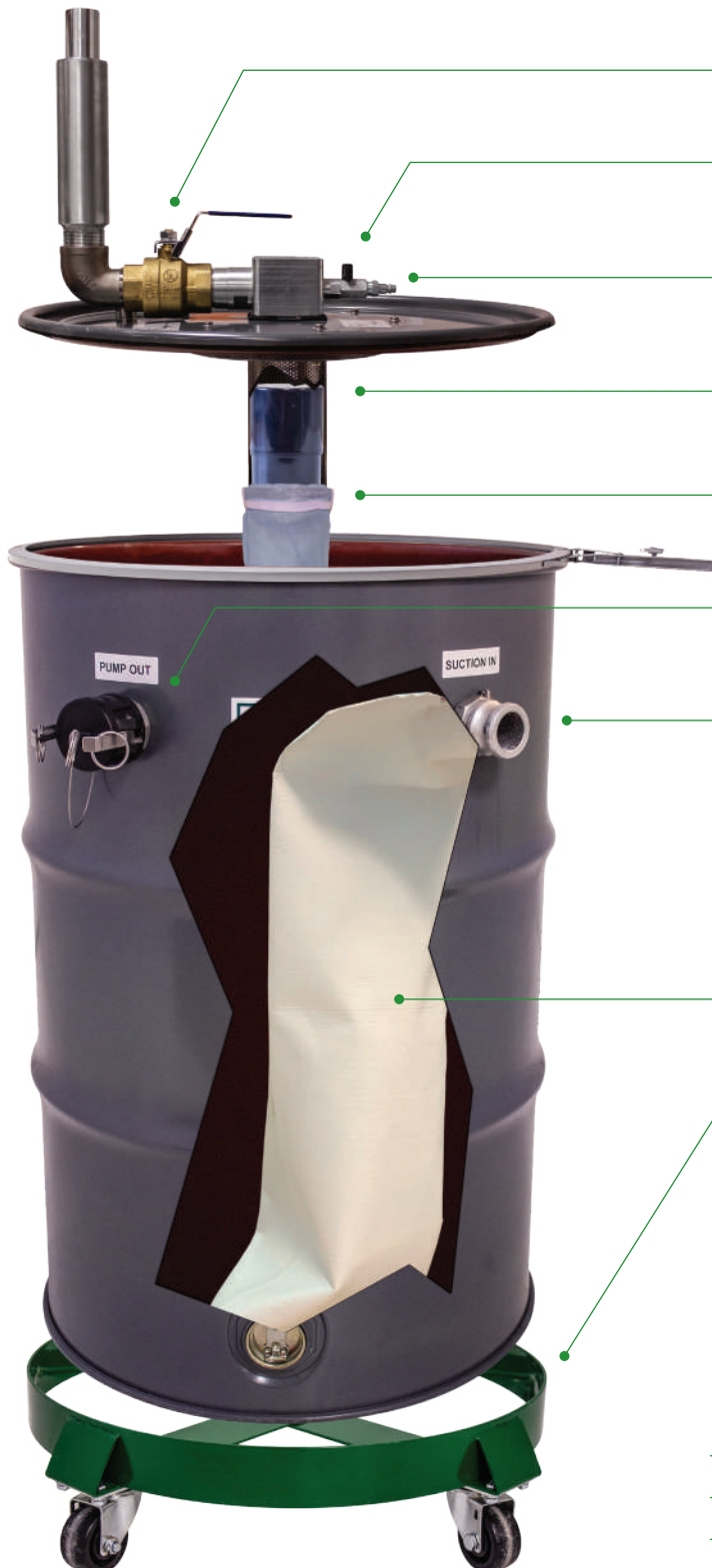
SUMP CLEANING AND FLUID RECYCLING SYSTEM



TIGER-VAC.COM | 1 800 668 4437



ECONOMICAL SOLUTION FOR CLEANING MACHINE SUMPS, PARTS WASHERS, AND TANKS



SUCTION VALVE

Pump-out mode

ON / OFF

Activation switch

AIR INLET

Male quick disconnect

FLOATER

Liquid level cut-off

SAFETY FILTER

Polypropylene mesh

DISCHARGE OUTLET

1.5 in. leak-proof male camlock

SUCTION INLET

1.5 in. leak-proof male camlock



DESIGNED FOR THE RECOVERY OF
METAL CHIPS AND SHAVINGS
MIXED WITH COOLANT

RECOVERY BAG

Recovery capacity of 2 Gal. (7.5 L)

4-WHEEL DOLLY AVAILABLE

Easy maneuverability

SUMP CLEANER

AV1-55

50 Gal. SUMP

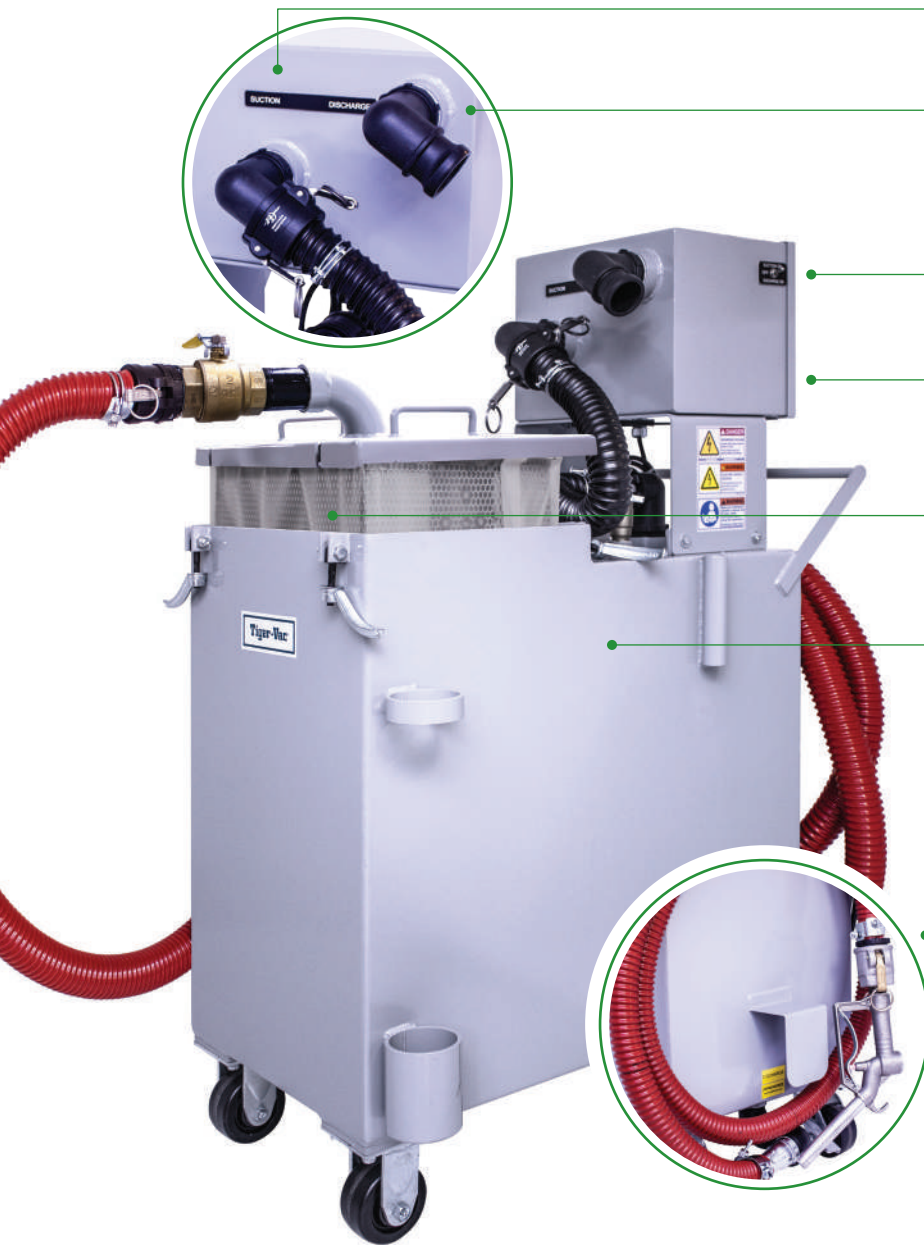
PART # 112625

MIN. COMPRESSOR	10-15 HP	SOUND LEVEL	73 dB(A)
AIR LINE SIZE (Diam.)	0.375 in.	AIR FLOW	85 CFM
AIR VOLUME	35 CFM	VAC. PRESSURE	135 in. H ₂ O
AIR PRESSURE	100 PSI	WEIGHT	80 lb.

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



ELECTRIC SUMP CLEANER AND FLUID RECYCLING SYSTEM



SUCTION 85 Gal./min.

Recover chips, sludge, grinding swarf, etc.

DISCHARGE 40 Gal./min.

- Quickly return the filtered coolant to the sump
- Discharge the coolant to waste treatment
- Discharge the coolant to a recycling system

SUCTION / DISCHARGE SWITCH

3-STAGE MOTOR

- 120 V, single phase motor
- Generates 146 in. H₂O vacuum

CHIP BASKET + POLY FILTER SLEEVE

Filters sludge and separates the chips from the coolant

RECOVERY CAPACITY

50 Gal. (190 L) of liquid



DESIGNED FOR THE RECOVERY OF METAL CHIPS AND SHAVINGS MIXED WITH COOLANT

DISCHARGE HOSE 1.5 in.

Oil resistant with gasoline-type handle



COLLECT · FILTER · SEPARATE

- Basket recovery capacity of 12 Gal.
- Poly filter sleeve (50 microns)

SUMP CLEANER AND FLUID RECYCLING SYSTEM

SUMP 50

50 Gal. PART # 112606

VOLTAGE	120 V	SOUND LEVEL	76 dB(A)
POWER	2 HP	VAC. PRESSURE	146 in. H ₂ O
AMPERAGE	14 A	WEIGHT	350 lb.
AIR FLOW	102.5 CFM	CORD LENGTH	22 ft.

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



POINT OF GENERATION DUST CONTROL FOR THE RECOVERY OF ALUMINUM, MAGNESIUM, ZIRCONIUM, AND ALL OTHER COMMERCIAL ALLOYS

DS
DUSTLESS SANDING



HEPA FILTER

Filtration efficiency of 99.995% at 0.3 micron

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

DUST
11 lb
5 kg
RECOVERY
CAPACITY
6.5 Gal.
25 L
WATER
(NO OIL)

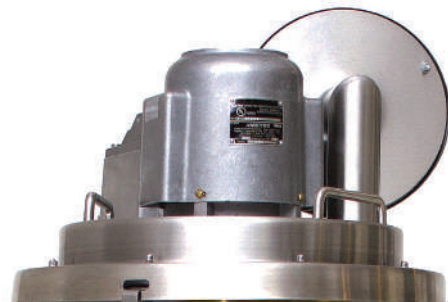
DUSTLESS SANDING

EXP1-IT (63L) EX CFE SK HEPA FOR HAZLOGS

PART # 113167A

VOLTAGE	120 V	SOUND LEVEL	78 to 85 dB(A)
POWER	1.3 HP	VAC. PRESSURE	69 in. H ₂ O
AMPERAGE	9 A	WEIGHT	168 lb.
AIR FLOW	132 CFM	CORD LENGTH	50 ft.

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



**SINGLE
PHASE**

Ex PROOF TEFC MOTOR
Quiet operation, low maintenance,
and long lifespan

LESS THAN
10 ohms
RESISTIVITY



POINT OF GENERATION DUST CONTROL FOR THE RECOVERY OF ALUMINUM, MAGNESIUM, ZIRCONIUM, AND ALL OTHER COMMERCIAL ALLOYS

DS
DUSTLESS SANDING

5 Gal. 19 L
RECOVERY CAPACITY

20 ft. SUCTION/AIR LINE HOSE

- Static dissipative and conductive
- Crushproof

TOOL BASKET

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

2 OUTLETS · 0.25 in.

Sanding tool connection

INLET · 0.75 in.

Air line connection

HAZARDOUS DUST

Provides a very high filtration efficiency for the collection of hazardous dust

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
- 3.75 ft² filter surface area

DUAL PORT

Allowing two operators to work simultaneously

STAINLESS STEEL 430

Corrosion resistant and easy to decontaminate

METAL DUST

Provides a very high level of protection inside the recovery tank



ESD SAFE
DRY RECOVERY

AVSD-40L
(2+2W) HEPA SK

PART # 111847

MIN. COMPRESSOR	15 HP	CART TYPE	2+2 Wheels
AIR LINE SIZE (Diam.)	0.75 in.	AIR FLOW	120 CFM
AIR VOLUME	45 CFM	VAC. PRESSURE	180 in. H ₂ O
AIR PRESSURE	80 PSI	WEIGHT	38 lb.

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



DUSTLESS HANDTOOLS

Tiger-Vac® has a large selection of optional dustless hand tools for sanding and corrosion control



DESIGNED TO RECOVER AND NEUTRALIZE METAL AND EXPLOSIVE DUST

OIL | HYDROGEN FREE
WITH MINERAL OIL

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** | **GROUP E METAL DUST**



EX PROOF TEFC MOTOR

Quiet operation, low maintenance, and long lifespan

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

DETACHABLE TANK

- Recovery capacity of 33 lb. (15 kg.) of metal powders
- Easy access to recovered powders

LIQUID LEVEL INDICATOR

Impact-resistant polycarbonate

SIEVE BASKET

Separates the sludge from the neutralizing liquid



DUST
33 lb
15 kg
RECOVERY CAPACITY

11.8 Gal.
45 L
NEUTRALIZING LIQUID

IMMERSION SEPARATOR

CD-IT (114L)

EX CFE HEPA PART # 111112A1

VOLTAGE	230 to 575 V	SOUND LEVEL	72 dB(A)
POWER	5 HP	VAC. PRESSURE	155 in. H ₂ O
AMPERAGE	5 to 12 A	WEIGHT	400 lb.
AIR FLOW	225 CFM	CORD LENGTH	50 ft.

DRAIN VALVE 38 mm

With locking system to prevent accidental spills



COALESCING FILTER ELEMENT

Prevents moisture from entering and damaging the motor



COMPRESSED
AIR-OPERATED

DESIGNED TO RECOVER AND NEUTRALIZE METAL AND EXPLOSIVE DUST



OIL | HYDROGEN FREE
WITH MINERAL OIL



WATER | HYDROGEN SAFE
WITH WATER (NO OIL)



**GROUP E
METAL DUST**

2 COALESCING FILTER ELEMENTS

- Prevents moisture buildup
- HEPA grade with an efficiency of 99.97% at 0.3 micron

DEGASSING VENT

Vents potentially hazardous gas buildup inside the vacuum

UPPER CONE + CYLINDER

Prevents mist buildup from reaching the motor

STAINLESS STEEL 304

Corrosion resistant and easy to decontaminate

SEPARATOR CONE

Prevents droplets and dust from reaching the motor

DUST
22 lb
10 kg
RECOVERY
CAPACITY

7.9 Gal.
30 L
NEUTRALIZING
LIQUID

DETACHABLE TANK

- Recovery capacity of 22 lb. (10 kg.) of metal powders
- Easy access to recovered powders

LIQUID LEVEL INDICATOR

Impact-resistant polycarbonate

SIEVE BASKET

Separates the sludge from the neutralizing liquid



SIEVE BASKET

Separates the sludge from the neutralizing liquid
(Stainless steel 304)

IMMERSION SEPARATOR **SS-IT (85L)** EX CFE HEPA PART # 110417

DRAIN VALVE 38 mm

With locking system to prevent accidental spills

MIN. COMPRESSOR	15 HP	SOUND LEVEL	70 dB(A)
AIR LINE SIZE (Diam.)	0.5 in.	AIR FLOW	120 CFM
AIR VOLUME	45 CFM	VAC. PRESSURE	120 in. H ₂ O
AIR PRESSURE	80 PSI	WEIGHT	207 lb.

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



DESIGNED FOR POWDER COATING APPLICATIONS CLASS I, GROUP D • CLASS II, GROUPS F, G

9.2 Gal. 35 L
RECOVERY CAPACITY



TOOL BASKET

Onboard tool storage

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



ESD SAFE

DRY RECOVERY

AVSD-35L

DT MFS HEPA + TOOLKIT

PART # 112048

MIN. COMPRESSOR	15 HP	SOUND LEVEL	73 dB(A)
AIR LINE SIZE (Diam.)	0.5 in.	AIR FLOW	120 CFM
AIR VOLUME	45 CFM	VAC. PRESSURE	180 in. H ₂ O
AIR PRESSURE	80 PSI	WEIGHT	38 lb.



STATIC DISSIPATIVE TOOLKIT

- SD crushproof hose
- SD Air supply hose
- Double bend wands
- SD crevice tool
- Aluminum floortool with conductive bristles

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

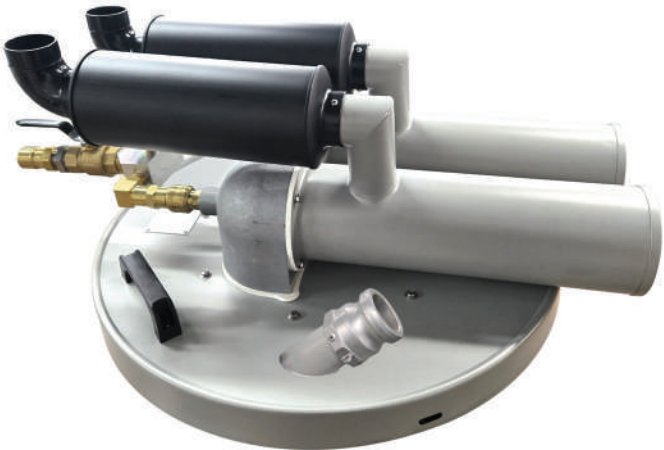


DRUM-TOP CAPABILITY OPERATOR CAN USE THEIR OWN 55 Gal. DRUM

sales@tiger-vac.com | 1 800 668 4437



SINGLE VENTURI
Compressed air-operated



TWIN VENTURI
Compressed air-operated



DUAL MOTORS
Electric

**1000 lb.
CAPACITY**

FORKLIFT DRUM CADDY
Pivoting fork pockets
allow tipping and emptying





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



SINGLE PHASE

THREE PHASE



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

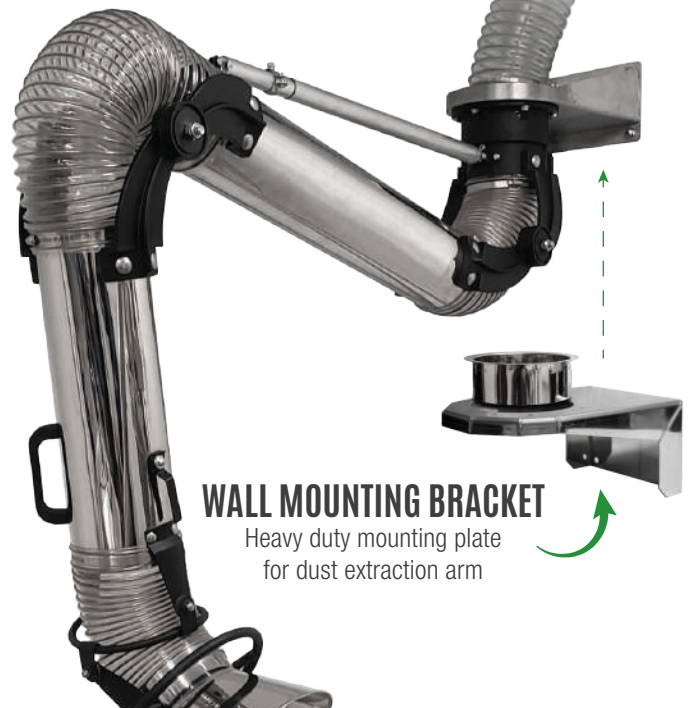
FILTER CARTRIDGE

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

2.6 Gal.
10 L
RECOVERY CAPACITY



WALL MOUNTING BRACKET

Heavy duty mounting plate for dust extraction arm

DUST COLLECTOR

CD-600 EX

HEPA SS PART # 113003A3



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



DESIGNED TO SAFELY CAPTURE WELDING AND GRINDING FUMES

3-STAGE FILTRATION SYSTEM

- Mesh filter
- Hemipleat® Extreme cartridge
- Carbon after-filter

EXHAUST SYSTEM CARBON FILTER

Filters fumes in the venting process

SOURCE CAPTURE

Capturing fume at the source is the most effective and energy efficient method

MANUAL FILTER CARTRIDGE PULSE CLEANING

Filter pulse cleaning by compressed air (10 L tank)

EXTRACTION ARM

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



600-700 CFM
(1020-1190 m³/h)



TEFC MOTOR

LOW PRESSURE · HIGH FLOW RATE

FILTER CARTRIDGE

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

PRIMARY DUST TRAY

- 1 Gal. (3.8 L) capacity
- Accessible via sliding tray

DUST TRAY

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

CONDUCTIVE WHEELS

Prevents static buildup

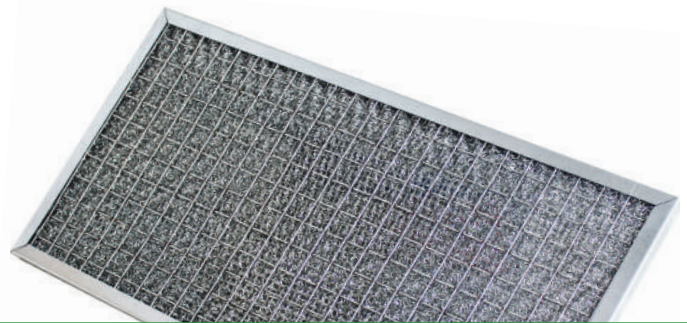
FUME EXTRACTOR

TV-600 WF

POWDER COATED PART # 113025A3

VOLTAGE	120 to 575 V	SOUND LEVEL	72 dB(A)
POWER	1.5 to 2 HP	SUCTION INLET	6 in.
AMPERAGE	2.3 to 13.2 A	WEIGHT	353 lb.
AIR FLOW	600-700 CFM	CORD LENGTH	30 to 50 ft.

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



SPARK TRAP

1st stage of filtration consists of a mesh filter, preventing sparks from entering the dust recovery drawer

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