NIKA

SALES & SERVICE · GUELPH, ONTARIO

AUTHORIZED DEALER

Tiger-Vac International Inc. · Laval, Quebec

PORTABLE HEPA DUST COLLECTOR · ORDINARY LOCATIONS

Tiger-Vac PDC-200 HEPA Dust Collector

PDC-200 (60 L / 100 L) HEPA ORDLOC (DT) Series

Also listed as PDC-200 / PDC-200S (DT) MFS HEPA ORDLOC-652 · Part nos. 111190 (60 L) & 111191 (100 L)

A dust collector on wheels that parks beside the machine and connects straight to it. At 600–700 CFM, it pulls wood, aluminum and PVC chips off production machinery as they're made. Add an extraction arm and it also captures airborne dust.

- **Built to run all shift.** Centrifugal blower on a TEFC induction motor rated for continuous duty, with thermal overload protection.
- **HEPA on the exhaust.** 99.995% at 0.3 micron, so fine dust stays in the machine. The HEPA filter doubles as the silencer (72 dB(A)).
- **Designed for combustible dust.** Complies with NFPA 660 (2025) and NFPA 77 (static electricity). Conductive filter and conductive wheels; NRTL-certified electrical components.
- **Stainless where it counts.** Filter chamber and detachable recovery tank in type 304 stainless steel.



Left: 4″ inlet tube (-4T). Right: 4″ support elbow (-4A), shown with a dust extraction arm (sold separately).

600–700	16 or 26	99.995%	1.5–2 HP	147 lb
CFM AIRFLOW	US GAL RECOVERY	HEPA EXHAUST	TEFC MOTOR	WEIGHT
≈ 1,020–1,190 m³/h	60 L or 100 L, dry	at 0.3 micron	continuous duty	≈ 67 kg, vacuum only

WHAT SETS IT APART



Manual filter shaker

A few strokes of the outside lever knock the dust cake off the main filter. No need to open the head between jobs.



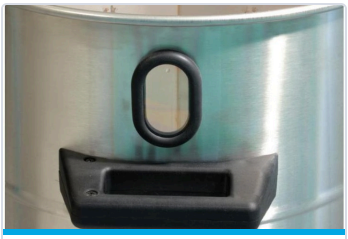
Conductive star filter

The pleated star shape packs more filter media into the head. Conductive fabric helps carry static away.



Detachable tank (DT)

The stainless recovery tank comes out of the frame on its own casters. Wheel it to the bin to empty it.



Sight glass

Check the fill level at a glance. No need to stop the machine or lift the head to see how full it is.

WHERE IT WORKS

Woodworking

Chips and dust collected at the source from production machinery in cabinet, millwork and furniture shops.

Aluminum machining

Chips pulled straight off production equipment. Confirm your dust with your safety lead before ordering.

PVC & plastics

Cutting and routing chips from PVC fabrication and trim.

Airborne dust

Add a dust extraction arm on the -4A model to capture dust in the air before it settles.

Call for a quote. Five voltages to suit your shop.

Five voltages, two tank sizes, two inlet styles. The ordering guide is on page 2.

(519) 824-0620 · Toll-free (888) 250-8721
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40 Taggart St #5, Guelph, ON N1L 1M5
Mon–Fri 8:30–5:00

PICK THE RIGHT PART NUMBER

Match the voltage to your shop's supply before you order

Supply	Motor	Amps	60 L -4T	60 L -4A	100 L -4T	100 L -4A
120 V 1-ph	1.5 HP · 1150 W	**13.2 A**	`111190A3-4T`	`111190A3-4A`	`111191A3-4T`	`111191A3-4A`
230 V 1-ph	1.5 HP · 1150 W	**6.6 A**	`111190A4-4T`	`111190A4-4A`	`111191A4-4T`	`111191A4-4A`
230 V 3-ph	2 HP · 1725 W	**5 A**	`111190A2-4T`	`111190A2-4A`	`111191A2-4T`	`111191A2-4A`
460 V 3-ph	2 HP · 1725 W	**2.5 A**	`111190A1-4T`	`111190A1-4A`	`111191A1-4T`	`111191A1-4A`
575 V 3-ph	1.5 HP · 1150 W	**1.5 A**	`111190A5-4T`	`111190A5-4A`	`111191A5-4T`	`111191A5-4A`

- `111190` 60 L / 16 gal tank, 54.5″ tall
- `111191` 100 L / 26 gal tank, 61.5″ tall
- `-4T` 4″ inlet tube, to connect to machinery
- `-4A` 4″ support elbow with flange for a dust extraction arm

All models: 60 Hz, 600–700 CFM. The 2 HP motor comes only on 230 V and 460 V 3-phase.

SPECIFICATIONS

Air flow	600–700 CFM (≈ 1,020–1,190 m³/h)
Blower / motor	Centrifugal blower; TEFC induction motor, continuous duty, thermal overload
Motor power	1.5 HP (1150 W) or 2 HP (1725 W), by voltage
Sound level	72 dB(A), per EN ISO 11203
Filtration	Conductive star-shaped main filter + HEPA exhaust filter, 99.995% at 0.3 micron
Filter cleaning	Manual Filter Shaker (MFS)
Recovery capacity (dry)	60 L model: 16 US gal · 100 L model: 26 US gal
Tank & filter chamber	Type 304 stainless; detachable tank (DT) with sight glass; conductive wheels
Suction inlet	4″ (102 mm) tube (-4T) or 4″ support elbow with flange (-4A)
Supply	120 / 230 V 1-ph; 230 / 460 / 575 V 3-ph; 60 Hz
Cord · plug	30 ft (≈ 9.1 m) · plug not included
L × W	32″ × 26″ (≈ 81 × 66 cm)
Height	60 L: 54.5″ (≈ 138 cm) · 100 L: 61.5″ (≈ 156 cm)
Weight (vacuum only)	147 lb (≈ 67 kg)
Compliance	NFPA 660 (2025 ed.) §8.4.2.2.1.8 (1)–(7); NFPA 77 (static electricity)
Electrical · location	NRTL-certified components (UL, CSA or ETL) · unclassified (general purpose) areas only

SUPPLIED WITH

- ✔ Conductive star-shaped main filter
- ✔ HEPA exhaust filter / silencer
- ✔ Manual filter shaker
- ✔ Detachable 304 SS recovery tank with sight glass
- ✔ 4″ inlet tube (-4T) or arm support elbow (-4A)
- ✔ 30 ft power cord · conductive wheels

NOT INCLUDED

- – Power plug: wired on site to suit your supply
- – Dust extraction arm: sold separately

60 L or 100 L?
Same motor, filters and footprint. The 100 L tank holds 26 gal instead of 16, so it needs emptying less often on high-chip machines. It stands 7″ taller (61.5″ vs 54.5″).

Tube or arm?
-4T connects to the dust port on a saw, router or CNC. **-4A** carries an extraction arm for dust at a bench or sanding station.

Ordinary locations only
This model is for unclassified (general purpose) areas. If your area is rated Class I or Class II (hazardous), ask us about Tiger-Vac's explosion-proof range instead.

BEFORE YOU ORDER

1. **Plan the plug.** No plug is supplied. Have your electrician fit the cap and receptacle for your voltage before delivery day.
2. **120 V draws 13.2 A, continuously.** That is more than 80% of a 15 A breaker. Plan a dedicated 20 A circuit, and have your electrician confirm it.
3. **Confirm your dust.** NFPA compliance on the collector does not replace your site's dust hazard analysis. Aluminum and other metal fines have their own requirements, so check with your safety lead.
4. **Measure the clearance.** The 100 L model is 61.5″ tall, plus the arm if you fit one. Check it clears benches, conveyors and shelving where it will be parked.

Not sure which part number? Call us.

Tell us your voltage, phase and what you're collecting. We'll quote the right configuration.

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Specifications: Tiger-Vac technical sheet (Jan 2025) and tiger-vac.com (Nov 2026); subject to change without notice; metric approximate. NFPA 660 (2025) consolidates the former NFPA 652 and 654; earlier Tiger-Vac literature cites NFPA 652 §8.4.2.2.1.7 and NFPA 654 §8.4.3.7. A 6″ inlet (-6T) shown in earlier literature is no longer listed. Weight is the manufacturer's published figure for both tank sizes; confirm the shipping weight at order. Electrical guidance is general; follow the Canadian Electrical Code. Nika Sales · Rev. 2026-11-02 ·