

### Characteristics



Pharma Applications



Dry Recovery



Cleanroom Applications



ULPA Optional



HEPA Optional



Continuous Duty



Tiger-Vac's newest line of vacuum cleaners designed to be attached to process machines and for general cleanup in the food industry. Can also be used for the recovery of tablets in the pharmaceutical industry. Available in all stainless steel, white powder coated or half stainless/half powder coated construction. This unit is available with an optional true HEPA (H14) / ULPA (U15) Filter located downstream outside of the motor housing. The vacuum cleaner is mounted on 4 wheels with locks for easy manoeuvrability and facilitates access to processing equipment when used as a mobile unit. Vertical mounting for areas with space constraints. Unit has a small environmental footprint. All of our ULPA vacuum cleaners are Aerosol Leak Tested before leaving our facility.

## Specifications

	Unit	CD-1501 CR (STD) - P/C & S/S	CD-1501 CR (STD) - P/C & S/S	CD-1501 CR (STD) - STAINLESS STEEL	CD-1501 CR (STD) - STAINLESS STEEL
Part#		110984B1	110984B3	110986B1	110986B3
Weight	lbs	114	114	114	114
Filter Cleaning		NONE	NONE	NONE	NONE
Decibels	dB	64	64	64	64
Dimensions	Inches	H43 × W20 × L14	H43 × W20 × L14	H43 × W20 × L14	H43 × W20 × L14
Dry Recovery	Gal	7.5	7.5	7.5	7.5
Paper Bag Capacity	Gal	4	4	4	4
Vacuum Pressure	Inches H <sub>2</sub> O	111+	111+	111+	111+
Air Flow	CFM	140	140	140	140
Phase		Single	Three	Single	Three
Horse Power	HP	2.3	2.3	2.3	2.3
Amperage	A	9	3	9	3
Wattage	W	1750	1750	1750	1750
Hertz	Hz	50	50	50	50
Voltage	V	230	400	230	400
Plug		Not Inc.	Not Inc.	Not Inc.	Not Inc.

### High Efficiency Particulate Air Filter

A HEPA filter is a type of air filter, which means it filters the air coming in or out of the vacuum cleaner system. It can remove at least 99.99% of dust, pollen, mould, bacteria and any other airborne particles with a size of 0.3 micron or larger.

North-America: Each HEPA Filter has a minimum filtration efficiency of 99.99% on 0.3 micron. Tested as per IEST-RP-CC001.3 and OSHA compliant.

Europe: Each HEPA Filter has a minimum filtration efficiency of 99.995% on 0.3 micron, rated H14 as per EN 1822 by MPPS method.

### Ultra Low Penetration Air Filter

A ULPA filter is a type of air filter. It can remove at least 99.999% of dust, pollen, mould, bacteria and any other airborne particles with a size of 0.12 microns or larger.

North-America: Each ULPA Filter has a minimum filtration efficiency of 99.999% on 0.12 micron. Tested as per IEST-RP-CC001.3.

Europe: Each ULPA Filter has a minimum filtration efficiency of 99.9995% on 0.18 micron, rated U15 as per EN 1822 by MPPS method.

#### HEPA FILTER (INTERNAL - UPSTREAM) - Optional

Part#	Qty	Description
212304B	1	HEPA FILTER (H14)

#### ULPA FILTER AND ACCESSORIES (EXHAUST - DOWNSTREAM) - Optional

Part#	Qty	Description
211027	1	ULPA FILTER (U15)



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ULPA FILTER AND ACCESSORIES (EXHAUST - DOWNSTREAM) - Optional		
Part#	Qty	Description
215158	1	DOWNSTREAM HOUSING ASSEMBLY (STAINLESS STEEL AISI 304)W/ULPA FILTER #211027 2"(50mm)x24"(61cm)NIPPLE
215160	1	DOWNSTREAM HOUSING ASSEMBLY (POWDER COATED)W/ULPA FILTER #211027 2"(50mm)x24"(61cm)NIPPLE
215154	1	DOWNSTREAM HOUSING ASSEMBLY (STAINLESS STEEL AISI304)W/ULPA FILTER#211027 1.5"(38mm)x24"(61cm)NIPPLE
215156	1	DOWNSTREAM HOUSING ASSEMBLY (POWDER COATED)W/ULPA FILTER#211027 1.5"(38mm)x24"(61cm)NIPPLE

EXHAUST SILENCER - Included		
Part#	Qty	Description
215360	1	MUFFLER, PVC, WHITE

EXHAUST SYSTEMS - Optional		
Part#	Qty	Description
212496A	1	EXTERNAL HEPA HOUSING ASSEMBLY WITH GASKET, Ø2"(50mm)CAMLOCK VENTING EXHAUST -SS ELECTROPOLISHED
212497	1	ADAPTOR PLATE FOR EXTERNAL HEPA HOUSING 212496 -STAINLESS STEEL
213035	1	ADAPTOR PLATE WITH Ø2"(50mm) CAMLOCK VENTING EXHAUST -STAINLESS STEEL

FILTERS AND ACCESSORIES - Included		
Part#	Qty	Description
213390AT	1	MAIN FILTER ASSEMBLY WITH LACES (NO CAGE)(PRE-FILTER NO LONGER REQUIRED)
213386A	1	FILTER CAGE, STAINLESS STEEL, ELECTROPOLISHED

SUCTION HOSES FOR Ø1.5" (38mm) INTAKE - Optional		
Part#	Qty	Description
323540	1	VACUFLEX SUCTION HOSE ASSEMBLY FOR EMI-CWR SS 1.25"(32mm)x10' SD* W/FEMALE CAMLOCK&STRAIGHT HANDLE
381427	1	CLEAR URETHANE SUCTION HOSE ASSEMBLY SD*Ø1.5"(38mm)x12.5' W/SS FEMALE CAMLOCK&SS FEMALE SCREW TYPE

SUCTION HOSES FOR Ø2" (50mm) INTAKE - Optional		
Part#	Qty	Description
323540B	1	VACUFLEX SUCTION HOSE ASSEMBLY 1.25"x10' SD* w/ 2" (50MM) FEMALE CAMLOCK & STRAIGHT HANDLE S/S
381427B	1	CLEAR URETHANE SUCTION HOSE ASSEMBLY SD*Ø1.5"(38mm)x12.5'W/SS FEMALE CAMLOCK&SCREW TYPE FOR 2"INTAKE

Ø1.25" (32mm) TOOLS AND ACCESSORIES - Optional		
Part#	Qty	Description
323331	1	WANDS 1.25"(32mm) STAINLESS STEEL(SET OF 2) - ONE CURVED AND ONE STRAIGHT
323311B	1	COMBINATION TOOL, Ø1.25"(32mm) -BLACK
323317A	1	UTILITY FLOOR TOOL, 1.25"(Ø32mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/GREY SQUEEGEE BLADES
323312A	1	ROUND BRUSH, Ø1.25"(32mm), ESD SAFE PLASTIC
323314A	1	UPHOLSTERY FLAT TOOL, Ø1.25"(32mm), ESD SAFE PLASTIC
323313A	1	CREVICE TOOL, Ø1.25"(32mm), ESD SAFE PLASTIC
323316	1	MICRO TOOL KIT, Ø1.25"(32mm), ESD* SAFE PLASTIC
323321A	1	ROUND TOOL, WITH RUBBER BLADES, Ø1.25"(32mm), ESD SAFE PLASTIC
211065	1	GROUND CONTINUITY TESTER

Ø1.5" (38mm) TOOLS AND ACCESSORIES - Optional		
Part#	Qty	Description
381366	1	WAND ASSEMBLY Ø1.5"(38mm)x54"(1.4m) WITH STAINLESS STEEL ATTACHEMENT (2PCS) -STAINLESS STEEL



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**Ø1.5" (38mm) TOOLS AND ACCESSORIES - Optional**

Part#	Qty	Description
381370	1	FLOOR TOOL ASSEMBLY WITH RUBBER BLADES AND WHEELS Ø1.5"(38mm)x14"(35.6cm) -STAINLESS STEEL
381372	1	CREVICE TOOL Ø1.5"(38mm)x11"(27.9cm) -STAINLESS STEEL

**Ø2" (Ø50mm) INTAKE INSTALLATION KIT - Optional**

Part#	Qty	Description
501525	1	INTAKE INSTALLATION KIT 2" (50MM) FOR Y CONNECTOR AND DUST EXTRACTION ARM ASSEMBLIES

**DUAL INTAKE ASSEMBLY - Optional**

Part#	Qty	Description
501500	1	Y CONNECTOR ASSEMBLY, 2"(50mm)FEMALE CAMLOCK X (2) 1.5"(38mm)MALE CAMLOCKS, ALUMINUM
501504	1	Y CONNECTOR ASSEMBLY, 2"(50mm)FEMALE CAMLOCK X (2) 1.5"(38mm)HOSE BARB -ALUMINUM

**DUST EXTRACTION ARM - Optional**

Part#	Qty	Description
218037	1	DUST EXTRACTION ARM Ø3"(76mm)x 5'(1.5m)LONG -WHITE
218038	1	DUST EXTRACTION ARM Ø3"(76mm)x 3'(1m)LONG -WHITE

**WARNINGS:**

Do not use this vacuum cleaner to recover explosive dusts or flammable liquids



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