Characteristics

Pharma Applications	Dry Recovery	Cleanroom Applications	ULPA Optional	HEPA Optional	Continuous Duty

ULPA FILTERED

Tiger-Vac's newest line of vacuum cleaners designed to be attached to process machines and for general cleanup in the food industry. This unit 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 white powder coated construction. This unit is available with an optional true HEPA (H14) / ULPA (U15) Filter located downstream outside of the motor housing. Equipped with Disposable Filter Bags for easy and safe disposal of recovered materials. The vacuum cleaner is mounted on 4 wheels withlocks for easy mavoeuverability 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

Specification	Unit	CD-1500 CR (PFB) - STAINLESS STEEL	CD-1500 CR (PFB) - STAINLESS STEEL	CD-1500 CR (PFB) - P/C & S/S	CD-1500 CR (PFB) - P/C & S/S	CD-1500 CR (PFB) - STAINLESS STEEL	CD-1500 CR (PFB) - STAINLESS STEEL	CD-1500 CR (PFB) - P/C & S/S	CD-1500 CR (PFB) - P/C & S/S
Part#		111579B3	111579B1	111575B3	111575B1	111578B1	111578B3	111574B1	111574B3
Weight	lbs	110	110	127	127	108	108	125	125
Filter Cleaning		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Decibels	dB	65	65	65	65	64	64	64	64
Dimensions	Inches	H37 x W20 x L14	H37 x W20 x L14	H37 x W20 x L14	H37 x W20 x L14	H37 x W20 x L14	H37 x W20 x L14	H37 x W20 x L14	H37 x W20 x L14
Dry Recovery	Gal	5	5	5	5	5	5	5	5
Paper Bag Capacity	Gal	2	2	2	2	2	2	2	2
Vacuum Pressure	Inches H_2O	110	110	110	110	100	100	100	100
Air Flow	CFM	110	110	110	110	110	110	110	110
Phase		Three	Three	Three	Three	Three	Single	Three	Single
Horse Power	HP	1.75	1.75	1.75	1.75	1.2	1.2	1.2	1.2
Amperage	A	10	2.7	10	2.7	1.9	9	1.9	9
Wattage	W	1300	1300	1300	1300	900	900	900	900
Hertz	Hz	50	50	50	50	50	50	50	50
Voltage	V	230	400	230	400	400	230	400	230
Plug		Not Inc.	Not Inc.	Not Inc.	Not Inc.	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 airborn 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 airborn 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)
215150	1	DOWNSTREAM HOUSING ASSEMBLY(STAINLESS STEEL AISI304)W/ULPA FILTER#211027 1.5"(38mm)x18"(45.7cm)NIPPL
215152	1	DOWNSTREAM HOUSING ASSEMBLY(POWDER COATED)W/ULPA FILTER #211027 1.5"(38mm)x18"(45.7cm)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

DISPOSABLE FILTER BAGS - Included

Part#	Qty	Description
212501	1	PAPER FILTER BAGS (PACKAGE OF 5)

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POLY LINER RECOVERY BAGS - Included

Part#	Qty	Description
214832	1	POLY LINER RECOVERY BAG (PACKAGE OF 5)

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
323540B	1	VACUFLEX SUCTION HOSE ASSEMBLY 1.25"x10' SD* w/ 2" (50MM) FEMALE CAMLOCK & STRAIGHT HANDLE S/S
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
381427B	1	CLEAR URETHANE SUCTION HOSE ASSEMBLY SD*Ø1.5"(38mm)x12.5'W/SS FEMALE CAMLOCK&SCREW TYPE FOR 2"INTAKE
381366	1	WAND ASSEMBLY Ø1.5"(38mm)x54"(1.4m) WITH STAINLESS STEEL ATTACHEMENT (2PCS) -STAINLESS STEEL
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

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WARNINGS:

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