

Characteristics



Continuous
Duty



Detachable
Tank



Dry
Recovery



HEPA
Optional



ULPA
Optional



Pharma
Applications



Cleanroom
Applications



- HEPA Filter - Optional with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001.3. H14 by MPPS method as per EN 1822. Or ULPA Filter - Optional with an efficiency of 99.999% on 0.12 micron. Tested: IEST RP-CC001.3. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST RP-CC001.3. U15 by MPPS method as per EN 1822. Or
- *Cleanroom compatible
- Designed to be attached to process machines and for general cleanup in the food industry
- Can be used for the recovery of tablets in the pharmaceutical industry
- Continuous duty single or 3-phase motor - mounted vertically
- Available with Manual Filter Shaker (MFS)
- Available in a fixed or mobile unit
- For dry recovery only
- Available in all stainless steel, white powder coated or half stainless/half white powder coated construction
- Unit is compact with small footprint
- Equipped with 4 wheels

Tiger-Vac's newest line of vacuum cleaners designed to be attached to process machines and for general cleanup for 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 a Manual Filter Shaker (ARP) system. 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. All of our ULPA vacuum cleaners are Aerosol Leak Tested before leaving our facility.

Specifications

	Unit	CD-2600 CR (MFS) - P/C & S/S	CD-2600 CR (MFS) - P/C & S/S	CD-2600 CR (MFS) - STAINLESS STEEL	CD-2600 CR (MFS) - STAINLESS STEEL
Part#		111308B1	111319B1	111464B1	111468B1
Weight	lbs	247	247	247	247
Filter Cleaning		MFS	MFS	MFS	MFS
Decibels	dB	68	68	68	68
Dimensions	Inches	H75 × W20 × L26	H75 × W20 × L26	H75 × W20 × L26	H75 × W20 × L26
Dry Recovery	Gal	9.5	9.5	9.5	9.5
Vacuum Pressure	Inches H ₂ O	130	140	130	140
Air Flow	CFM	194	200	194	200
Phase		Three	Three	Three	Three
Horse Power	HP	2.9	5	2.9	5
Amperage	A	6	7.4	6	7.4
Wattage	W	2200	3700	2200	3700
Hertz	Hz	50	50	50	50
Voltage	V	400	400	400	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.



Arc Technologies

Worldwide Technology For Controlled Environments

Web site: www.arctechnologies.co.uk

email: achambers@arctechnologies.co.uk

Tel: +(44)0115 928 1508

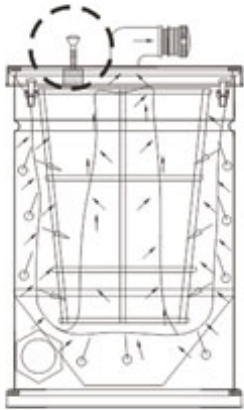
Automatic Reverse Purge



The Automatic Reverse Purge System requires a small 2 HP compressor on a 1/4" air line hose @ 5 bar (80 psi), 3.78 l/s (8 cfm) to feed the system. This system is ideal when the vacuum cleaner will be attached to a processing system and the operator does not have the time to continually perform a manual purge. A flap has been installed inside of the suction port and will close automatically when the vacuum cleaner is turned off, thus eliminating the risk that any powders or debris will escape from the unit when operating the ARP without any suction power.

Manual Filter Shaker System

(illustration shows a top-mounted shaker)



The Manual Filter Shaker system allows the operator to clean the main filter without having to open the vacuum cleaner. This shaker System reduces maintenance down time.

The Manual Filter Shaker System consists of a spring action mechanism operating directly onto the filter cage located inside of the filter chamber. The system is operated by pressing on the ergonomic handle located on the side or top of the filter chamber.

The Manual Filter Shaker dislodges the accumulated caked-on dust from the filter thus improving the filter's performance.

The filter, along with the filter cage, can be easily removed from the filter chamber and washed with lukewarm water and mild detergents.

HEPA/ULPA FILTERS AND ACCESSORIES - Optional

Part#	Qty	Description
213182	1	HEPA FILTER (H14) W/GASKET, Ø13.8125"(35.1cm)x3.875"(98.4mm) HIGH
213181	1	ULPA FILTER (U15), Ø13.8125" x 3.875"(35.1cm X 98.4mm) HIGH, RATED 250 CFM
215014B	1	HEPA HOUSING FOR CD-2600-STD, CRS -POWDER COATED
215012	1	HEPA HOUSING FOR CD-2600 -STAINLESS STEEL 304

FILTERS AND ACCESSORIES - Included

Part#	Qty	Description
215025TA	1	MAIN FILTER WITH CLAMP -PTFE LAMINATED (SUPPORT RING AND CAGE SOLD SEPARATELY)
214685A	1	CAGE FOR FILTER FOR SS-10 (DT) MFS -ZINC PLATED

POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional

Part#	Qty	Description
214987	1	POLY LINER -CLEAR WITH DRAW STRING (PACKAGE OF 5)
213780	1	POLY LINER RETAINER PLATE WITH CLIP

CONNECTION/SUCTION HOSES AND ACCESSORIES - Optional

Part#	Qty	Description
500390	1	CLEAR URETHANE SUCTION HOSE SD* Ø2"(50mm) LIGHT WEIGHT&ABRASION RESISTANT (SOLD PER FOOT)
635078	1	CLEAR URETHANE SUCTION HOSE SD* Ø2.5"(64mm) LIGHT WEIGHT & ABRASION RESISTANT (SOLD PER FOOT)
500159	1	CLAMP, TRIDON (SCREW TYPE) SIZE 32 -STAINLESS STEEL
635016	1	HOSE CLAMP -STAINLESS STEEL SCREW TYPE FOR Ø2.5"(64mm)HOSE



Arc Technologies

Worldwide Technology For Controlled Environments

Web site: www.arctechnologies.co.uk

email: achambers@arctechnologies.co.uk

Tel: +(44)0115 928 1508

CONNECTION/SUCTION HOSES AND ACCESSORIES - Optional

Part#	Qty	Description
500198	1	HOSE CUFF EXPANDER FOR Ø2"(50mm)VACUFLEX HOSE TO Ø2.5"(63.5mm)ADAPTOR (500168+635248)
500168	1	HOSE CUFF Ø2"(50mm) FOR Ø2"(50mm) VACUFLEX HOSE
635248	1	HOSE CUFF FOR Ø2.5"(64mm) WIRE SUPPORTED HOSE

WARNINGS:

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



Arc Technologies

Worldwide Technology For Controlled Environments

Web site: www.arctechnologies.co.uk

email: achambers@arctechnologies.co.uk

Tel: **+(44)0115 928 1508**