

Staubsauger #CWR-10 (PHARMA)

pure[11]-Nr.: 1111101, Marke: Tiger-Vac

Eigenschaften

- Marke: Tiger-Vac
- Art Staubsauger: Naß-/Trockensauger
- Antistatisch
- ESD-Eigenschaften
- HEPA-Filter
- ULPA-Filter
- Filtrationssystem: 4-stufig
- Stromspannung: 240 V
- Stromstärke in A: 5 A
- Gewicht in kg: 35 kg
- Alleinstellungsmerkmal: EMI/RFI-geschirmt
- Autoklavierbar
- Behälterkapazität in L (trocken): 28,5 L
- Breite in cm: 43 cm
- Filterbeutelkapazität in L: 15,2 L
- Geräuschentwicklung in dB(A): 75 dB(A)
- Höhe in cm: 99 cm
- Leistung in Watt: 1.050 W
- Luftstrom in m³/h: 189 m³/h

Empfohlene Reinraumklassen

ISO 4 | 5 | 6 | 7 | 8 | 9

GMP A/B | C | D

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we care

- Material Gehäuse: Edelstahl
- Motor: Einphasiger Bypass-Motor
- Netzkabel Länge in cm: 1.006 cm
- Netzkabel Typ: European Plug

Material

-

Verpackung

- STK

Produktvarianten

pure¹¹-Nr.: 1111101, Staubsauger #CWR-10 (PHARMA)

Naß-/Trockensauger / VE: STK

Tiger-Vac®
...The name to vacuum with

CWR-10 (PHARMA)

*Pharma - Wet & Dry Recovery

Characteristics

Pharma Applications

Cleanroom Applications

Wet & Dry Applications

ULPA Included

High Efficiency

Static Dissipating

Stainless Steel AISI 304 & 316

Accessories Included

Resistivity: Less than 10 ohms

EMI Shielded



- ULPA Filter - Included 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. All of our ULPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- *Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the pharmaceutical industry
- Static Free and ESD Safe
- EMI/RFI Shielded
- Autoclavable Sieve Basket with stainless steel mesh filter
- Designed for the recovery of broken ampules and glass
- By-Pass heavy duty motor
- For wet and dry recovery
- Electropolished stainless steel recovery tank
- Liquid recovery capacity of 7.5 gallons of coolant in recovery tank and 4 gallons of chips in Sieve Basket
- Mounted on a 4-wheel dolly for easy maneuverability
- Includes a complete tool kit

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Specifications

Unit		CWR-10 (PHARMA)	CWR-10 (PHARMA)	CWR-10 (PHARMA)	CWR-10 (PHARMA)
Part#		110535B	110535C	110535D	110535E
Weight	kg	35	35	35	35
Filter Cleaning		NONE	NONE	NONE	NONE
Decibels	dB	75	75	75	75
Dimensions	cm	H99 × W43	H99 × W43	H99 × W43	H99 × W43
Wet Recovery	L	28.4	28.4	28.4	28.4
Dry Recovery	L	15.1	15.1	15.1	15.1
Vacuum Pressure	mm H_2O	2179.3	2179.3	2179.3	2179.3
Air Flow at Suction Intake	m^3/h	189	189	189	189
Phase		Single	Single	Single	Single
Horse Power	HP	1.4	1.4	1.4	1.4
Amperage	A	5	5	5	5
Wattage	W	1050	1050	1050	1050
Hertz	Hz	50	50	50	50
Voltage	V	240	240	240	240
Plug		European Plug	UK Plug	Swiss Plug	Chinese Plug

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.

Explosion Proof Requirement

In order for Tiger-Vac to legally certify an Explosion Proof/Dust Ignition Proof vacuum cleaner system the unit must be static dissipative (SD*) and conductive and have a resistivity measuring less than 10 Ohms to any point on the vacuum cleaner system. This makes the unit eligible to be Explosion Proof/Dust Ignition Proof and be part of Tiger-Vac's quality control management system ISO 9001:2008.
When using a pneumatic Explosion Proof Vacuum Cleaner System the customer must make sure that the source of air supply (compressor) is grounded.

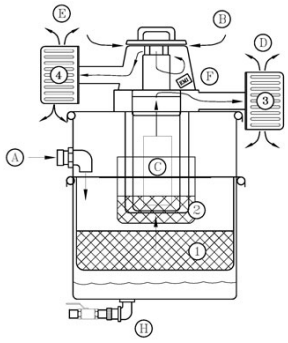
EMI Suppresion / RFI Shielding

These cleanroom vacuum cleaners are equipped with an electronic filter suppresser which reduces electromagnetic interference (EMI), both radiated and conducted, below class B limits for digital apparatus as established by the FCC and ISO. It also provides shielding against RFI (Radio Frequency Interference). The electronic filter is wired in line with the motor. If the electronic filter should fail, power to the motor will automatically be cut-off. These vacuum cleaners will not disrupt computers, radio and video monitors and other sensitive electronic equipment.

Static Free Vacuum System (ESD Safe)

The vacuum cleaner is designed to be grounded during use. Any static electricity that is produced while vacuuming is dissipated through the conductive hose, through the vacuum cleaner and it is discharged to the ground. A ground continuity tester is included with every vacuum cleaner to verify ground continuity before use. The ESD safe vacuum cleaners eliminate static electricity and static charge buildup and they protect sensitive elctronic equipment.

CWR Filtration Systems



WET & DRY CLEANROOM VACUUM CLEANERS

A. Suction intake
B. Motor cooling air intake
C. Autoclavable floater system: cuts-off suction when recovered liquids reach capacity
D. Clean air exhaust #1 - for working air
E. Clean air exhaust #2 - for motor cooling air
F. EMI electronic filter suppressor

FILTRATION SYSTEM

1. STAINLESS STEEL SIEVE BASKET: to recover glass and brokenAlso separates the liquid from the broken glass.
2. STAINLESS STEEL MESH FILTER: covers the floater and prevents broken glass from entering the floater.
3. ULPA FILTER for working air with 99.999% efficiency on 0.12 micron. Collects ultra-fine particles that have entered the vacuum system through the suction intake and also filters any contamination generated by the motor fans to ensure clean room compatibility.
4. ULPA FILTER for motor cooling air with 99.999% efficiency on 0.12 microns. Collects ultra-fine residue generated by the vacuum motor (from carbon brushes, bearings, etc) to ensure clean room Compatibility.

ULPA FILTER - Included		
Part#	Qty	Description
211027	1	ULPA FILTER (U15)

SIEVE BASKET AND ACCESSORIES - Included		
Part#	Qty	Description
214979A	1	SIEVE BASKET ASSEMBLY WITH EPDM GASKET, FOR CWR-10 (PHARMA) -STAINLESS STEEL AISI 304, ELECTROPOLISH
214980	1	LONG STAINLESS STEEL MESH FILTER FOR SIEVE BASKET ONLY, FOR CWR-10 (PHARMA)

MESH FILTER FOR FLOATER CAGE - Included		
Part#	Qty	Description
213434	1	STAINLESS STEEL MESH FILTER WITH CLAMP (6.5"(16.5cm)ODx6"(15.2cm)H)

TOOLS AND ACCESSORIES - Included		
Part#	Qty	Description
500362	1	EPDM HOSE ASSEMBLY Ø2"(50mm)x6.6'(2m)W/Ø2" SS FEMALE CAMLOCK ON 1 END&HOSE CLAMP ON OTHER
211815	1	EPDM DRAIN HOSE ASSEMBLY Ø0.75"(19mm)x5'(1.5m)
500160SA	1	WAND ONLY SINGLE BEND Ø2"(50mm)x48"(1.2m) WITH TAPER -STAINLESS STEEL AISI 304, ELECTROPOLISHED
500235M	1	TIGER-CLAW ONLY (TRANSPARENT FOODGRADE SILICONE) Ø2"(50mm)x4.5"(11.5cm)
500231M	1	CONICAL NOZZLE ONLY (TRANSPARENT FOODGRADE SILICONE) Ø2"(50mm)x7.5"(19cm)

TOOLS AND ACCESSORIES - Included		
Part#	Qty	Description
500554A	1	ADAPTOR FOR USE WITH Ø2"(50mm)CONICAL NOZZLE&TIGER CLAW -STAINLESS STEEL AISI 304, ELECTROPOLISHE
500558A	1	CREVICE TOOL Ø2"(50mm)x15"(38cm) -STAINLESS STEEL AISI 304, ELECTROPOLISHED

CLEAR URETHANE SUCTION HOSE ASSEMBLY - Optional		
Part#	Qty	Description
500395D	1	CLEAR URETHANE SUCTION HOSE ASSEMBLY Ø2"(50mm)x12.5' W/Ø2" SS FEMALE CAMLOCK & Ø2" HOSE CUFF

NEEDLE TRAP AND ACCESSORIES - Optional		
Part#	Qty	Description
215500	1	NEEDLE TRAP ASSEMBLY, STAINLESS STEEL, 2"(50mm) INLET X 1.25"(32mm) OUTLET, ELECTROPOLISHED

WARNINGS:

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

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