



- 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.
- *Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the pharmaceutical industry
- Static free and ESD safe. EMI/RFI Shielded. Electrical resistivity of less than 10 Ohms. TELECOM package available
- 4-stage filtration system include an ULPA Filter U15, Double Cloth Filter and Disposable Filter Bag. An internal HEPA Filter H14 is available as an optional 5th stage of filtration
- Designed for general cleanup in contamination controlled environments
- Single phase thru-flow motor
- Dual Speed Control to regulate suction
- For dry recovery only
- Chrome plated steel construction. Recovery capacity of 4 gallons (14 liters) in the recovery tank and 2.5 gallons (9.5 liters) in a Disposable Filter Bag
- Based on a 4-wheel dolly for easy maneuverability
- Complete tool kit included

EMI-CWR Shown

Chrome plated steel construction. These units are equipped with a true ULPA Filter (U15) located downstream of the motor. These units are EMI/RFI Shielded and will not disrupt computers and sensitive electronic equipment. These units are also static free and ESD safe. For critical static control applications requiring zero voltage potential a special TELECOM package is available. These units are cleanroom compatible and can be used in the pharmaceutical industry. These units were designed for general cleanup in contamination controlled environments. These are dry only vacuum cleaners. All of our ULPA vacuum cleaners are DOP Leak Tested before leaving our facility.

Specifications for model EMI-CWR

Name	Part Number	Paper Bag Capacity	Dry Recovery	Vacuum Pressure	Air Flow	Phase	Horse Power	Amperage	Wattage	Hertz	Voltage	Plug Type
EMI-CWR	110110B	9.5 L	15.2 L	2413 mm H ₂ O	56.6 L/s	1	1.3HP	4.6A	1000W	50Hz	240V	European Plug
	Dimensions: H68.6 cm x W40.6 cm Weight: 15.88 Kg											
EMI-CWR	110110C	9.5 L	15.2 L	2413 mm H ₂ O	56.6 L/s	1	1.3HP	4.6A	1000W	50Hz	240V	UK Plug
	Dimensions: H68.6 cm x W40.6 cm Weight: 15.88 Kg											
EMI-CWR	110110D	9.5 L	15.2 L	2413 mm H ₂ O	56.6 L/s	1	1.3HP	4.6A	1000W	50Hz	240V	Swiss Plug
	Dimensions: H68.6 cm x W40.6 cm Weight: 15.88 Kg											
EMI-CWR	110110E	9.5 L	15.2 L	2413 mm H ₂ O	56.6 L/s	1	1.3HP	4.6A	1000W	50Hz	240V	Chinese Plug
	Dimensions: H68.6 cm x W40.6 cm Weight: 15.88 Kg											
EMI-CWR S/S	110120B	9.5 L	15.2 L	2413 mm H ₂ O	56.6 L/s	1	1.3HP	4.6A	1000W	50Hz	240V	European Plug
	Dimensions: H68.6 cm x W40.6 cm Weight: 15.88 Kg											
EMI-CWR S/S	110120C	9.5 L	15.2 L	2413 mm H ₂ O	56.6 L/s	1	1.3HP	4.6A	1000W	50Hz	240V	UK Plug
	Dimensions: H68.6 cm x W40.6 cm Weight: 15.88 Kg											
EMI-CWR S/S	110120D	9.5 L	15.2 L	2413 mm H ₂ O	56.6 L/s	1	1.3HP	4.6A	1000W	50Hz	240V	Swiss Plug
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EMI-CWR S/S	110120E	9.5 L	15.2 L	2413 mm H ₂ O	56.6 L/s	1	1.3HP	4.6A	1000W	50Hz	240V	Chinese Plug
	Dimensions: H68.6 cm x W40.6 cm Weight: 15.88 Kg											

HEPA - 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 IES-RP-CC001.3.

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.

ULPA - 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 IES-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.

10 Ohms - 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 from the grounded air supply hose 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 9001:2000.

When using a pneumatic Explosion Proof Vacuum Cleaner System the customer must make sure that the source of air supply (compressor) is grounded.



Arc Technologies

Worldwide Technology For Controlled Environments

Web site: www.arctechnologies.co.uk

email: achambers@arctechnologies.co.uk

Tel: +(44)0115 928 1508

EMI - 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.

Warning:

Do not use these vacuum cleaners to recover explosive dusts or flammable liquids



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email: achambers@arctechnologies.co.uk

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