



# V-9B Battery Tub Vacuum



## Operating Instructions

A copy of these instructions is available online at [www.victorfloorcare.com](http://www.victorfloorcare.com)

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Draft Issue 1  
08/02/10

# Specification

Technical Data	
Product Code	V-9B
Voltage (V)	24
Motor Power Rating (Watts)	400
Airflow (l/s)	34
Waterlift (mm)	1100
Weight with Batteries (kg)	13
Noise Level (dBA)	<50
Dimensions (L x W x H) (mm)	400x345x435
Capacity (Litres)	9
Charge Time (Min)	20 approx
Runtime (Min)	20 approx
Battery Operating Temperature (°C)	-15 to 50
Storage Temperature (°C)	0 to 50

## Basic Operation

### Connecting the Hose



Insert the hose end into the tub and twist as shown to secure.

### Connecting the Battery Pack



Ensure the machine is turned off. Place the battery pack onto the machine using the handle to locate it.



Once the battery pack is on the machine, connect the battery by placing the coupling from the battery into the one on the machine and pushing them together until you hear a click. This indicates they are correctly fastened.

### Turning the Machine On / Off



With the battery securely connected, you can now turn the machine on using the on / off switch. To turn the machine off press the on / off switch to the 0 position.

Whilst in use the machine will start to beep when the battery needs re-charging. The machine will then beep twice and the vacuum will stop running. At this point the machine should be turned off and the battery removed to be charged. The beeping will continue until either the machine has been switched off or the battery has been disconnected.

### Charging the Battery Pack



Always switch the machine off before removing the battery. Remove the battery pack from the machine by disconnecting the red connectors, then lifting the battery pack off the machine by using the two outside handles.

Ensure that the charger is switched off at the mains socket before plugging the battery pack into the charger, by placing the coupling from the battery into the one on the charger and pushing them together until you hear a click. This indicates they are correctly fastened.

Once the battery is safely connected, plug the charger into the socket and turn on the power to the charger at the socket. Once the power is on a red light will illuminate on the charger

Once charging is complete the red light disappears and the green light is illuminated. At this point turn the charger off at the mains socket, then the battery can be disconnected from the charger and placed on the machine. To disconnect the battery simply follow these instructions in reverse.

Whilst in use the machine will start to beep when the battery needs re-charging. The machine will then beep twice and the vacuum will stop running. At this point the machine should be turned off and the battery removed to be charged. The beeping will continue until either the machine has been switched off or the battery has been disconnected.

In normal use, the green light on the charger indicates that the battery pack is 90% charged and ready to use. The charger will continue to charge the battery after this point at a lower rate until 100% charged, this normally takes a further hour. It is recommended that this is done once a month to maximise the battery life. Do not store the battery permanently 'on charge' attached to the charger.

## Changing the Bag



To change the bag first remove the battery pack, by disconnecting the battery connector lead from the powerhead connector housing and lifting off the battery pack. Next remove the powerhead by lifting the catch at the front and lifting off. Lift out the filter to expose the bag. Remove the bag from the inlet carefully so as not to spill any of the contents of the bag. Fold over the cardboard seal on the bag to close it and dispose of the bag in the correct designated disposal point. To fit a new bag place it into the machine and place it onto the bag inlet ensuring that the opening is fitted over the raised inlet lips.

## Replacing the Filter



To change the bag first remove the battery pack, by disconnecting the battery connector lead from the powerhead connector housing and lifting off the battery pack. Next remove the powerhead by lifting the catch at the front and lifting off. Lift out the filter and dispose of in a safe way. Simply place the new filter back over the tub and replace the powerhead and battery pack to resume operation.

## Reset Button



The reset button, pictured above, is tripped when the two terminals in the battery connector lead either touch or a connective material connects them. This leads to a short circuit in the battery pack and the reset button is tripped. The battery pack will not work in this state. To reactivate the battery pack firstly remove it from the machine or charger safely. Check for damage to the battery connector lead, if it is damaged do not use the battery pack and call Dowding & Plummer. If there is no damage remove any obstruction that was causing the two terminals to touch and press the reset button located under the arrow. The battery pack can now be placed on the machine and used as normal. If for some reason the machine stops working, check the reset button. If the reset button has been tripped again then remove the battery pack and call Dowding & Plummer.

# Safety Instructions

These instructions are very important and should be read and understood by all users of this machine. A copy of this instruction manual should be held at the location of the machine for future reference.

## Important - Use of this machine

The V-9B is a battery operated tub vacuums that is designed for dry use only within commercial environments.

It is not designed to and should not be used to pick up hazardous materials including but not limited to toxic materials, explosive dust or other combustible material and it is not suitable for use in an explosive atmosphere. This machine is not for use in ATEX regulated environments.

The machine should not be used to pick up water or solutions or be used to collect any warm or ignited materials such as glowing ashes or lit cigarette ends.

This machine should only be used by suitably trained operators, who are familiar with these instructions.

## Regular maintenance

It is important before every use that the machine is checked for damage, If any damage is found to the machine or the battery pack it should be reported to your supervisor or designated person and the machine taken out of use until the damage has been repaired by Dowding & Plummer Ltd. Following use check the bag, if it is full replace with a new one. Only Victor genuine spare parts and dust bags should be fitted to this machine and its charger. The use of non-genuine spares or dustbags will void the warranty. The use of non-genuine spares will affect the machine's performance and could cause damage to the machine.

Filters and bags should be checked and changed regularly as required. The machine should always be used with a bag, this helps prolong the life of the filter.

## Storage

The machine, battery packs and charger should be stored indoors in a dry environment between the temperatures of 0°C and 50°C.

The batteries used in this machine will deteriorate if stored in a discharged condition and the amount of charge the batteries are able to hold will be reduced.

The batteries will discharge from a fully charged condition in about one year and eventually not be able to hold any charge at all.

Before storage the battery should be fully charged.

During storage the battery pack should be given a re-charge every six months.

## Important - Batteries and Charging

Do not short circuit the batteries.

Service life and operational characteristics will be affected by temperature.

Only charge the batteries with the V-9B battery charger.

Do not charge any other type of batteries with the V-9B charging unit.

Do not remove the batteries from the casing.

Check the battery pack before use for any type of damage.

Do not block the holes in the battery pack.

Do not dismantle the battery pack.

Do not apply heat to the battery pack or store in a condition outside that described in these instructions.

Do not place the battery pack or charger in liquid.

Do not charge the batteries below 0 °C.

If the battery pack is leaking please return to Dowding & Plummer Ltd. or contact Dowding & Plummer Ltd. for details of safe disposal and replacement.

## Battery Pack Disposal

At the end of life the battery pack should be returned to Dowding & Plummer Ltd. who will dispose of the pack safely and in accordance with all WEEE and environmental regulations.

Do not throw the batteries or battery pack in the bin at the end of life. These batteries contain substances that may be harmful to the environment.

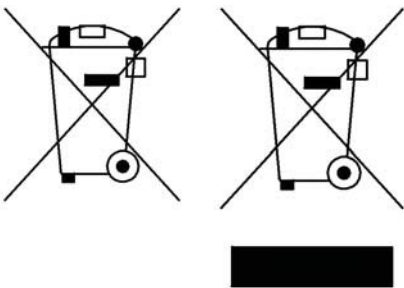
Never replace the batteries within the battery pack and re-use. The only proper way of disposal and replacement is by returning the battery pack to Dowding & Plummer Ltd. and replacing the battery pack with a new one supplied by Dowding & Plummer Ltd.

Never bury the end of life battery pack or incinerate as the batteries contain harmful substances.

## WEEE & Battery Directives

When these symbols are marked on a product, it means that it should not be disposed of as unsorted municipal waste. Only discard these items in separate collection schemes which cater for the recovery and recycling of the materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.

Dowding & Plummer Ltd is a registered producer under the WEEE Directive Number WEEE/ABOO435Y/PRO



## Removing & Installing the Battery pack

The battery pack can be safely removed from the machine by unplugging it and lifting the pack off the machine. Under no circumstances should the battery pack be opened. If you suspect there is a fault with the batteries please contact Dowding & Plummer Ltd.

The battery pack can be removed from the charger by unplugging the battery and lifting off the charger.

For more information on the safe disposal and recycling of this product, battery pack or charger please contact Dowding & Plummer Ltd on 0121 706 5771.

## Important - Charging Safety

Only place the charger on hard, flat and dry surfaces. Do not place the charger on carpet or other soft furnishings and switch on. Do not place anything on top of the charger, except the battery pack. Do not cover the charger or battery pack when charging or when the mains lead from the charger is connected to the power socket.

Only use the charging unit to charge the battery pack for the V-9B.

Only charge batteries in the safe designated area.

Protect the charger from moisture and do not use the charger if wet.

Do not use the charger if it appears to be damaged.

Before each use check the mains cable and plug for damage. Do not use if damaged.

Do not charge in temperatures below 0°C or above 50°C.

Do not operate the charger in an explosive atmosphere.

Do not handle the charger with wet hands.

The charger should not be opened and should only be serviced by Dowding & Plummer Ltd.

The charger should only be used by a trained operator who has read and is familiar with these instructions.

Carry the charger using the attached carrying handles. Do not use the cable or connecting plug lead as a handle.

Do not unplug the machine by grasping the cable or connecting plug lead.

## IMPORTANT NOTE

Battery packs are considered wearing parts and are regarded as consumables for warranty purposes.