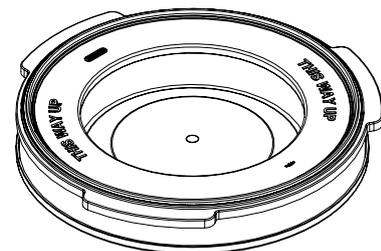
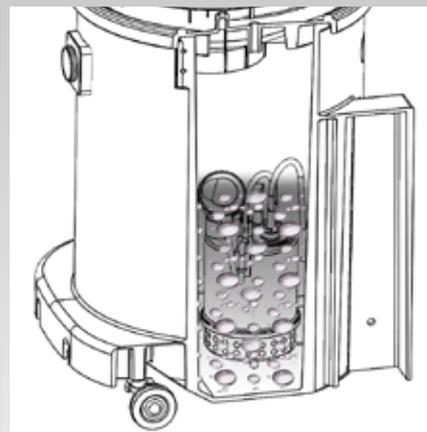




SWARF ENGINEERING VACUUM
SSIVD 1800 DH
SSIVD 1800 PH
SSIVD 1800 AP



Owner Instructions
Warning! Read instructions before using the machine



Thank you for purchasing the Numatic Specialised Engineering Separator Swarf Vacuum, the product has been designed specifically to cater for the removal of swarf particulates and coolant combined.

The swarf / coolant is drawn into the machine via the cyclonic entrance and once inside falls into a collection basket where the coolant will drain through into the bottom drum assembly.

These instructions cover our complete range of Swarf Separator Vacuum products.

SSIVD 1800 DH (Dump hose)

The vacuum has a hose fitted with a bung, allowing the machine to be drained into a suitable environmentally approved collection point, or returned to the cutting machine for further use.

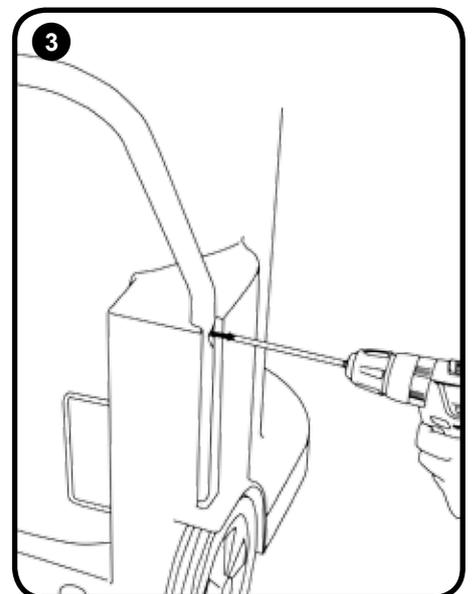
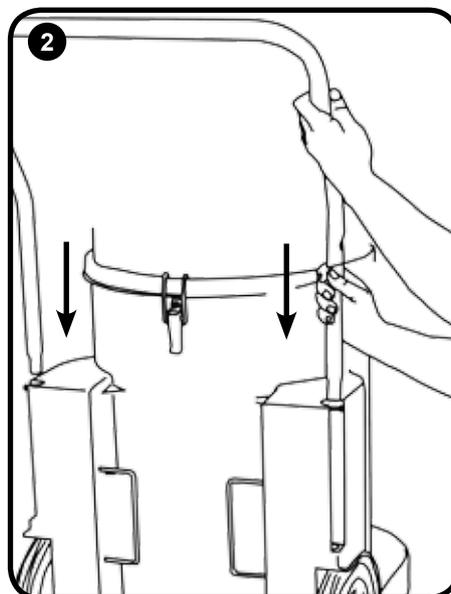
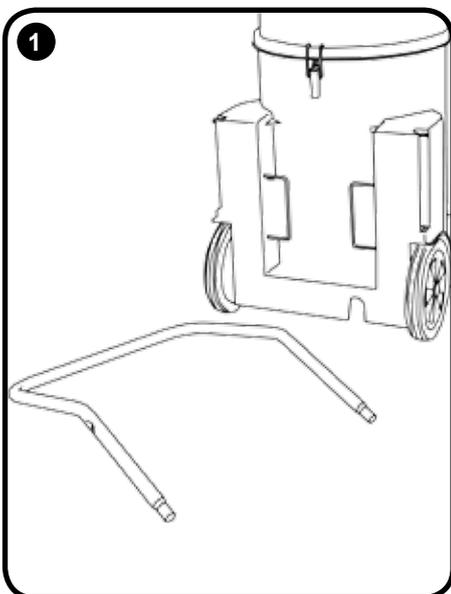
SSIVD 1800 PH (Pump hose)

The vacuum is fitted with a pump allowing the operator to remove the coolant from the machine as required by the green On/Off switch fitted on the handle assembly, allowing the machine to be drained into a suitable environmentally approved collection point, or returned to the cutting machine for further use.

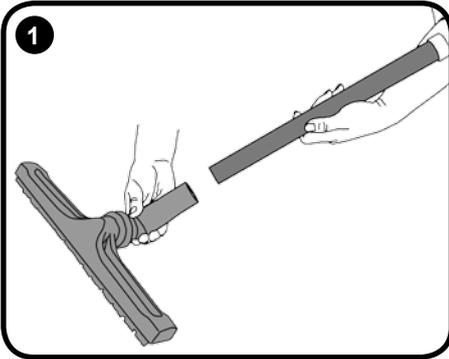
SSIVD 1800 AP (Auto Pump)

The vacuum is fitted with an auto pump enabling the machine to remove the coolant through a 10 metre discharge hose, allowing the machine to be drained into a suitable environmentally approved collection point, or returned to the cutting machine for further use.

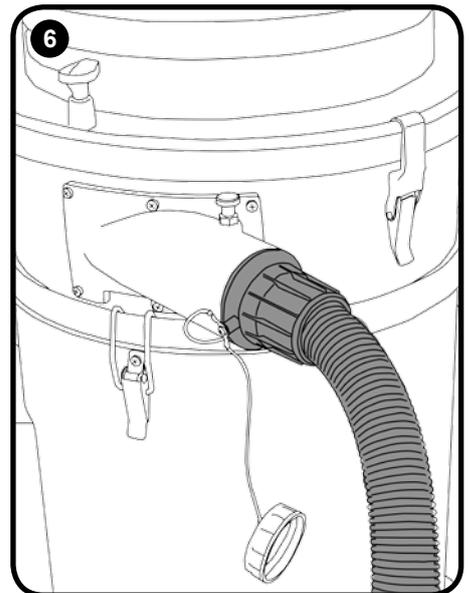
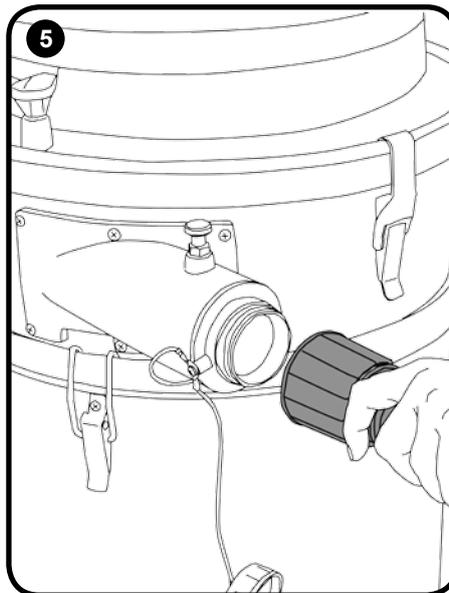
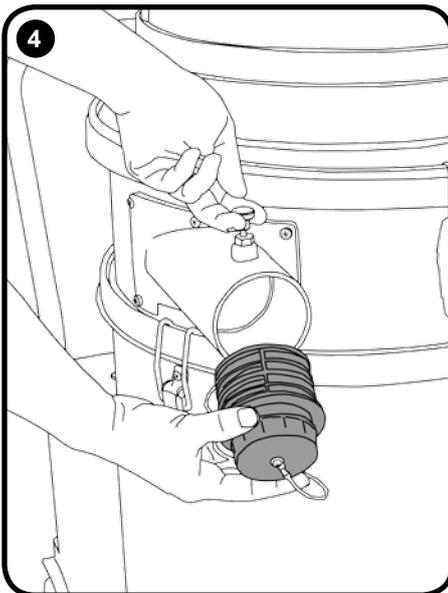
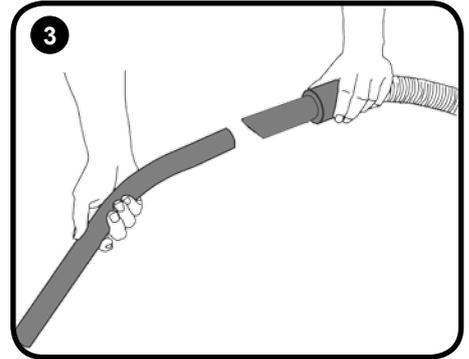
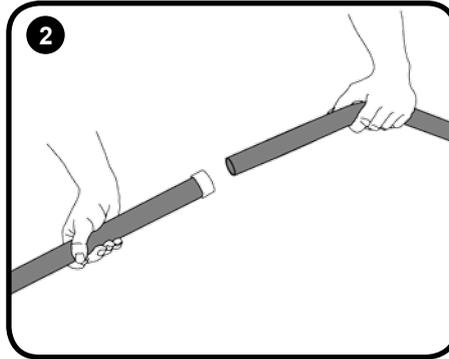
Fitting the handle



Assembling the vacuum

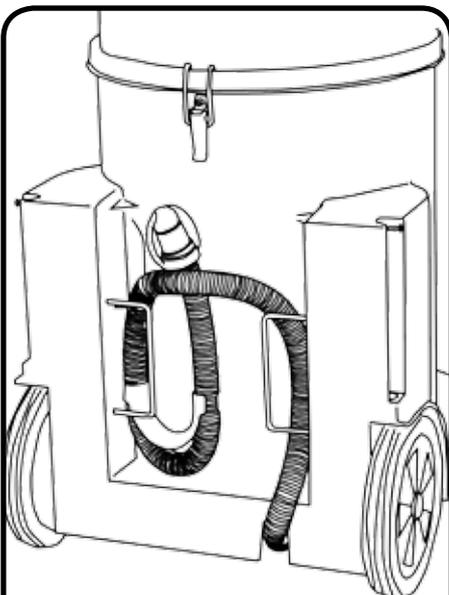


Assemble the wand, floor tool and hose.

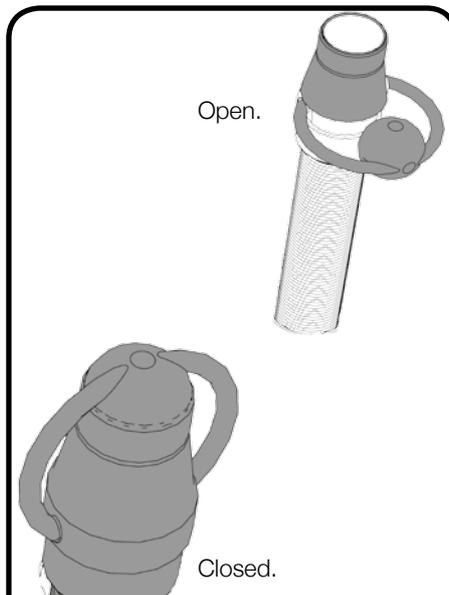


Fit the reducer / adaptor to the cyclonic inlet and connect the suction hose.

Drainage hose



Storage of DH / PH hose.

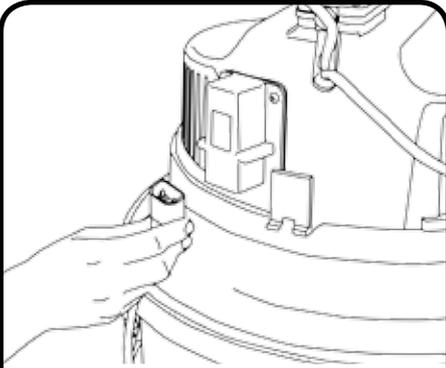


DH / PH hose closure.

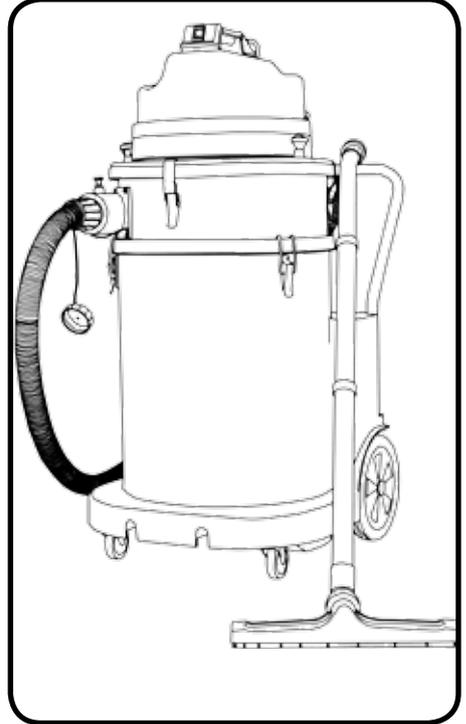
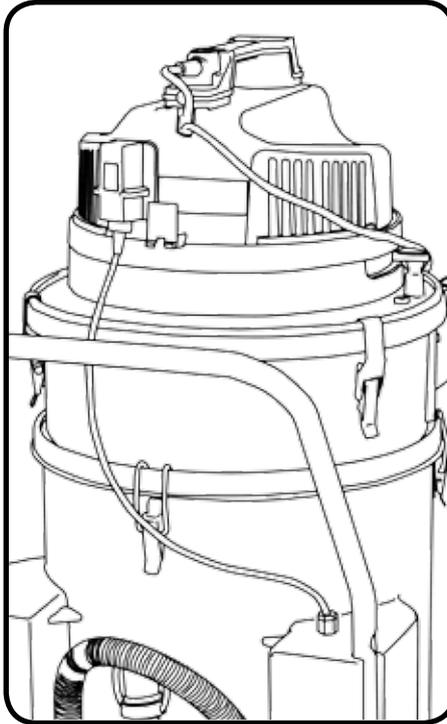


Connection of AP hose.

PH / AP machine - Connect powered pump

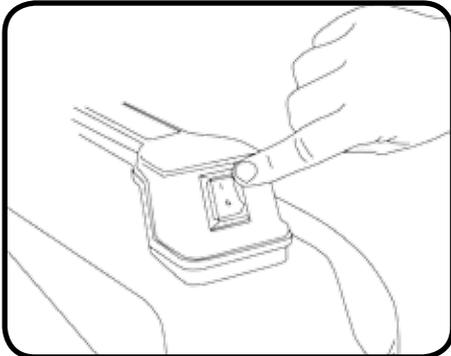


Located on the rear is the power lead from the pump, connect the lead into socket on the top of the machine.



Operating the vacuum

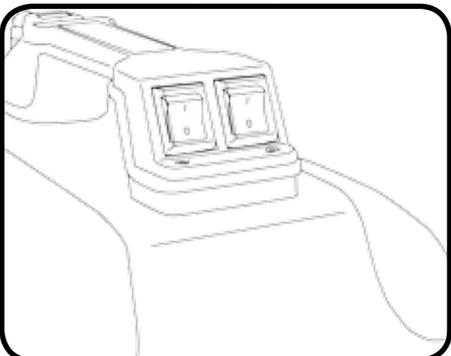
DH version (Dump Hose).



Once plugged in to the power supply proceed to turn on the blue switch fitted to the handle of the head assembly (this activates the vac motor).

The vacuum is now ready to use.

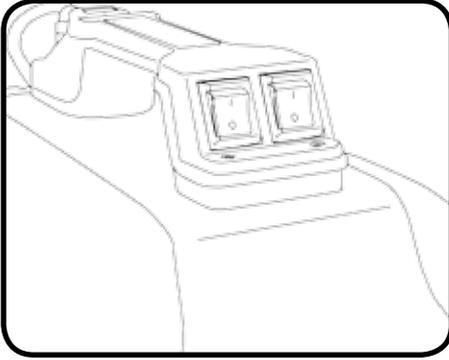
PH version (Pumped Hose).



Once plugged into the power supply, proceed to turn on the blue switch, fitted to the handle on the head assembly (this activates the vac motor)

The vacuum is now ready to use.

AP version (Auto Pump).



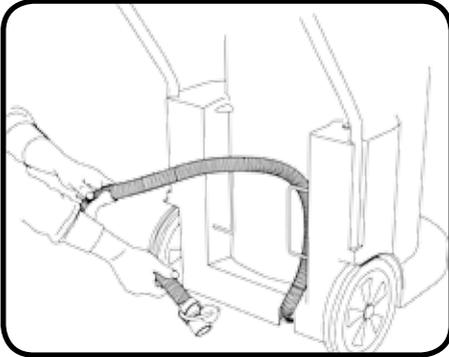
Secure the end of the 10 metre dump hose into a waste, disposal system, or return to the cutting machine.

Once plugged into the power supply, proceed to turn on the blue switch fitted to the handle of the head assembly (this activates the vac motor).

The vacuum is now ready to use.

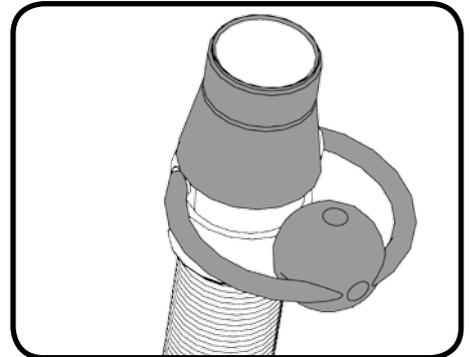
Draining the vacuum

DH version (Dump Hose).

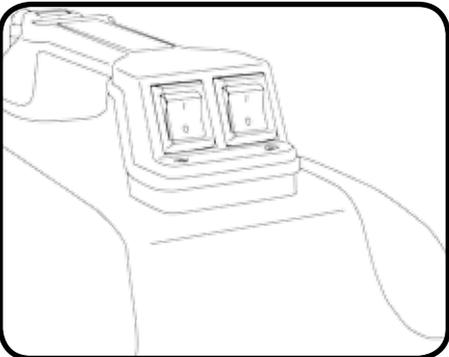


Switch off the vacuum

Simply open the hose bung and drain the machine into a waste disposal system.



PH version (Pumped Hose).

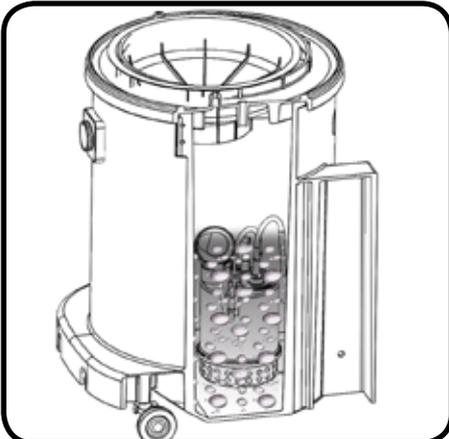


Turn on the green switch (this activates the pump) fitted on the handle assembly.

Please note when the green switch is turned on, the pump will not operate until the vacuum is turned off.

Open the hose bung and drain the liquid contents of the drum into a waste, disposal system, or returned to the cutting machine for further use.

AP version (Auto Pump).



Turn on the green switch fitted to the handle assembly (this activates the pump).

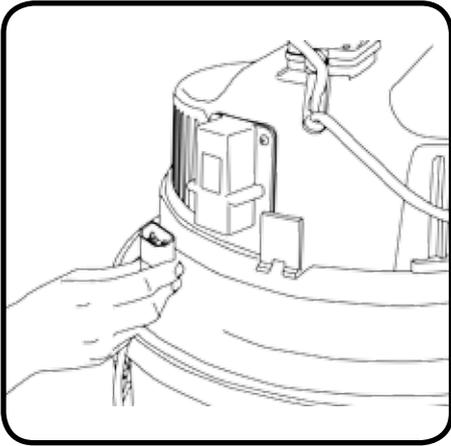
Please note that when the green switch is turned on, the pump will not operate until the fluid level is sufficient to activate the micro switch fitted in the pump float.

The vacuum can then be drained into a suitable environmentally approved collection point, or returned to the cutting machine for further use.

Cleaning the vacuum

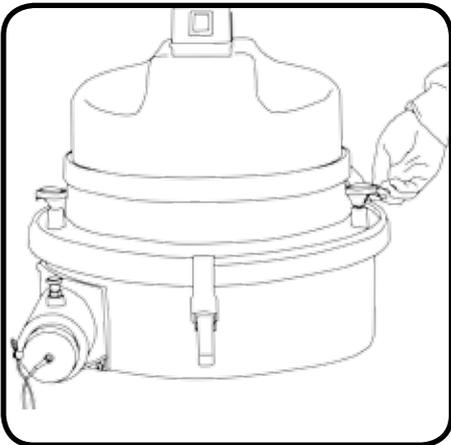
Remember to keep an eye on the amount of swarf held in the vacuum.

The collection basket will hold approximately 30 Litres of swarf.



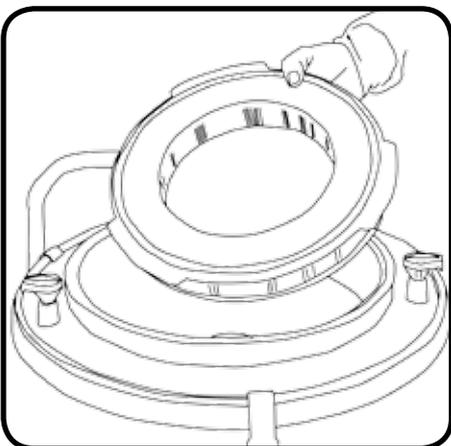
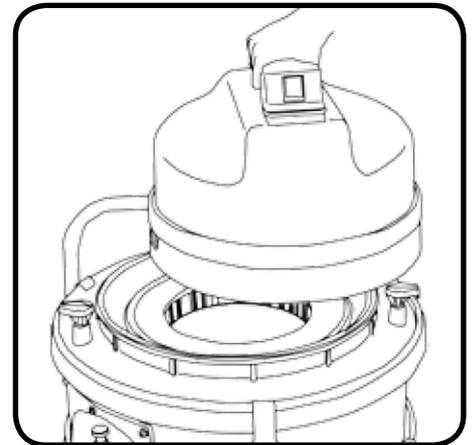
To empty the swarf from the vacuum first turn off and isolate from the mains power supply.

Unclip the plug from the power socket fitted in the back of the head assembly.



Release the two head retaining clips.

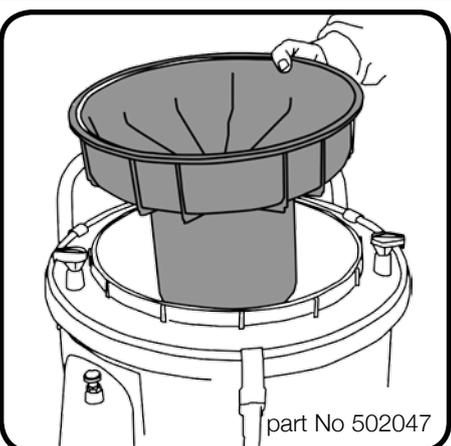
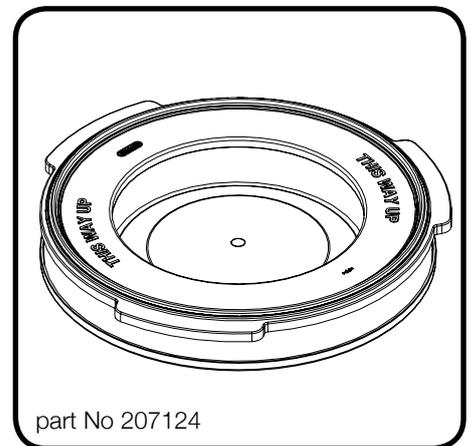
Remove the head assembly from the vacuum body.



Lift out the cartridge filter and replace if necessary.

Use genuine Numatic replacement filter part No 207124

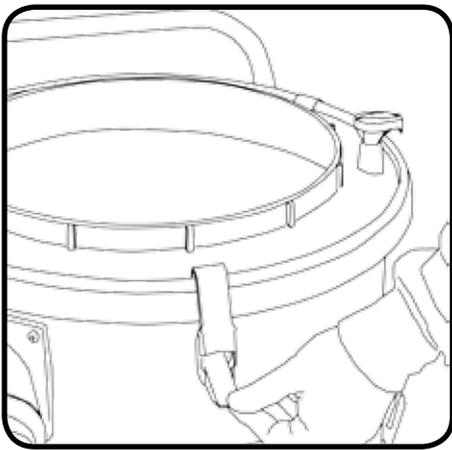
Make sure you replace the filter the correct way up, when reassembling the machine.



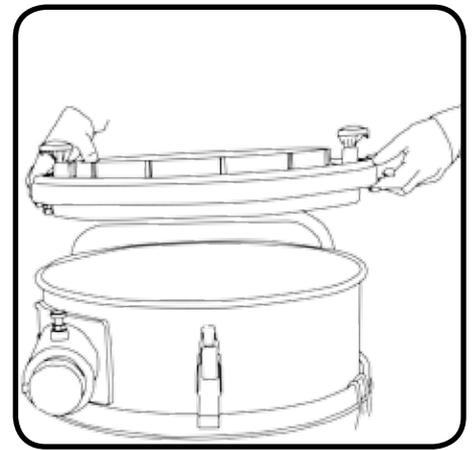
Under the cartridge filter is the float cage assembly, check the metal mesh for damage and replace if required.

Use genuine Numatic replacement float cage part No 502047

Clean the metal cage before reassembling the machine.



Remove the three toggles that hold the plastic adaptor in place and remove.



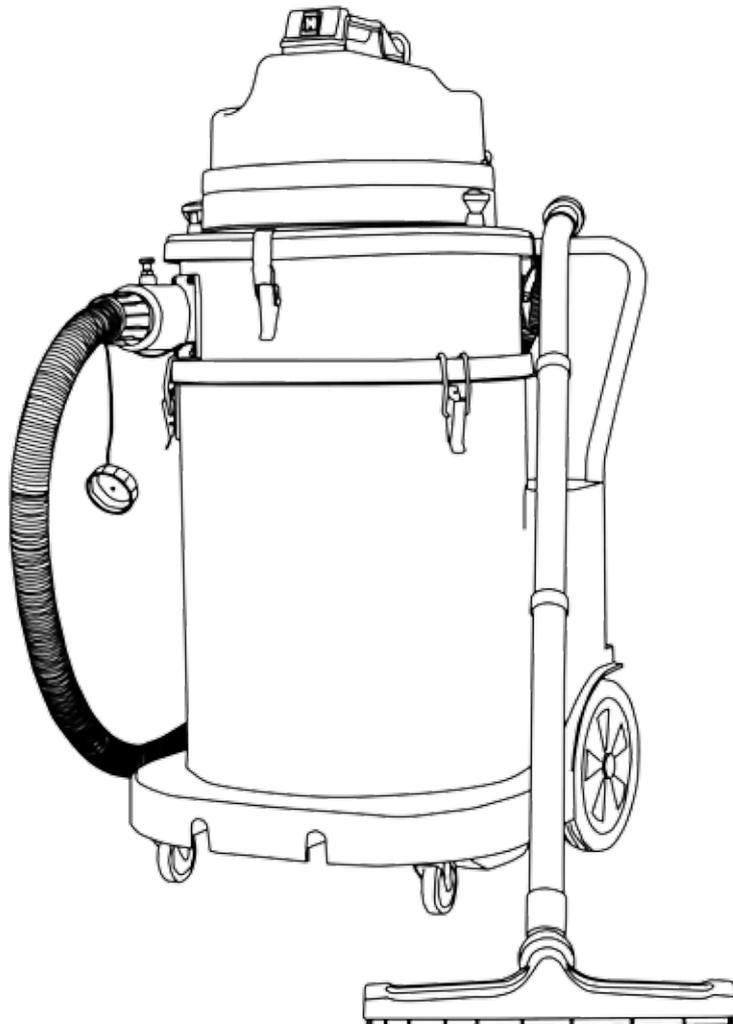
Lift out the swarf catchment basket using the bucket handle fitted to the top rim and empty.

Please take care when lifting the basket as it may be heavy.

Whilst the machine is apart it is a good time to clean the cyclonic inlet and check the bottom sealing gasket.

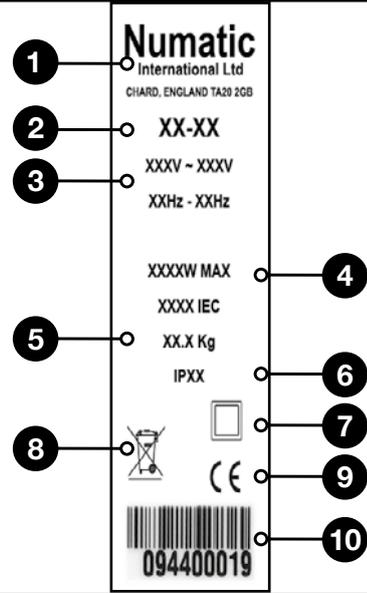


Once the machine is emptied and clean you can reassemble in the reverse order.



About the Machine

Rating Label	
1	Company Name & Address
2	Machine Description
3	Voltage Frequency
4	Power rating
5	Weight (ready to use)
6	Ingress Protection Rating
7	Class 2 Symbol
8	WEEE Logo
9	CE Mark
10	Machine yr/wk Serial number



WEEE (Waste, Electrical and Electronic Equipment)

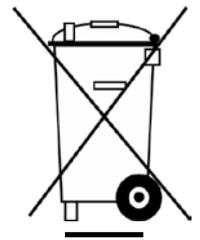
Vacuum cleaner, accessories and packaging should be sorted for environmentally-friendly recycling.

Only for EU countries.

Do not dispose of Vacuum cleaner into household waste.

According to the European Directive 2012/19/EU on waste electrical electronic equipment and its incorporation into national law.

Vacuum cleaners that are no longer suitable for use must be separated, collected and sent for recovery in an environmentally-friendly manner.



PPE (Personal protective equipment) that may be required for certain operations.

Ear Protection	Safety Footwear	Head Protection	Safety Gloves	
Dust / Allergens Protection	Eye Protection	Protective Clothing	Hi-Vis Jacket	Caution Wet Floor Sign

NOTE: A risk assessment should be conducted to determine which PPE should be worn.

Safety Critical Component:

DH - Mains Lead: H05VV-F 10m x 1.5 mm² x 2 Core
 PH / AP - Mains Lead: H05VV-F 10m x 1.5 mm² x 3 Core

***In the event of a breakdown contact
 your Numatic dealer or the
 Numatic Specialised
 help line +44 (0)1460 269401***



**ORIGINAL INSTRUCTIONS
READ MANUAL BEFORE USE**

Information for Wet & Dry Use Vacuum Cleaners



WARNING

Read the instruction manual before using the machine.
Operators shall be adequately instructed on the use of these machines.
As with all electrical equipment, care and attention must be exercised at all times during use, in addition to ensuring that routine and preventative maintenance is carried out periodically to ensure safe operation.

Failure to carry out maintenance as necessary, including the replacement of parts to the correct standard could render this equipment unsafe and the manufacturer can accept no responsibility in this respect. The machine shall be disconnected from the mains by removing the plug from the supply socket during cleaning or maintenance and when replacing parts or converting the machine to another function. The machine is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction. Children being supervised are NOT to play with the machine. This appliance is intended to be assembled, cleaned and maintained by an adult. This machine is not a toy.



CAUTION

If foam/liquid comes out of machine exhaust, switch off immediately. Allow the accumulated liquid to drain out through the machine exhaust, check the float assembly to ensure correct operation, empty the container if full of liquid, reassemble the machine. Immediately upon start up there will be a certain amount of liquid issuing from the machine exhaust which will be the residue of liquid still within the power head. This will be quickly discharged after which the machine should function

normally.

Liquid ejected from the machine could be hazardous as a result of its temperature, pressure or chemical content.

This machine is not suitable for the collection of biological hazards, hazardous or explosive dust. You should contact your local distributor if you require a machine capable of performing these tasks. Ensure that the filtration system fitted to the machine is suitable for the material being collected.

This machine is for indoor use only.

This machine shall be stored indoors only

This product complies with the requirements IEC 60335 -2.69.

NOTES This machine is also suitable for commercial use, for example in hotels, schools, hospitals, factories, shops and offices for other than normal housekeeping purposes.

This machine can be used for wet and dry pick up.



DO

- Keep your machine clean.
- Keep filters clean.
- Regularly clean the water level limiting float safety valve and examine for signs of damage or correct operation.
- Keep hoses clear.
- Replace any worn or damaged parts immediately.
- Regularly examine the power cord, if damage is found, power cord must be replaced by a qualified person using the correct Numatic original part.
- Empty dust container frequently.
- Keep diffuser filter (where fitted) clean.
- Dispose of waste in an environmentally responsible way.



DON'T

- Use steam cleaners or pressure washers to clean the machine or use the machine in the rain.
- Immerse in water for cleaning.
- Allow any inexperienced repairs. Call the experts.
- Use wet if float valve is not functioning or fitted.
- Use to suck up hot ashes, or lighted cigarette ends.
- Run the machine over the power cable during operation as a hazard may occur.
- Pull on the cable to unplug the machine from the power supply.
- Walk over-wet carpets, upholstery or fabrics.
- Walk on clean carpets until fully dry.
- Spray onto people or animals.
- Attempt machine maintenance or cleaning unless the power supply plug has been removed from the supply outlet.

Fault Finding

If the vacuum cleaner stops working switch off and remove the plug from the wall before investigating where the fault lies.

If the vacuum cleaner has a blockage and will not pick up material, switch off and remove the plug from the wall.

Check if the float valve has operated, this will shut off the suction and the pitch of the vacuum motor will change.

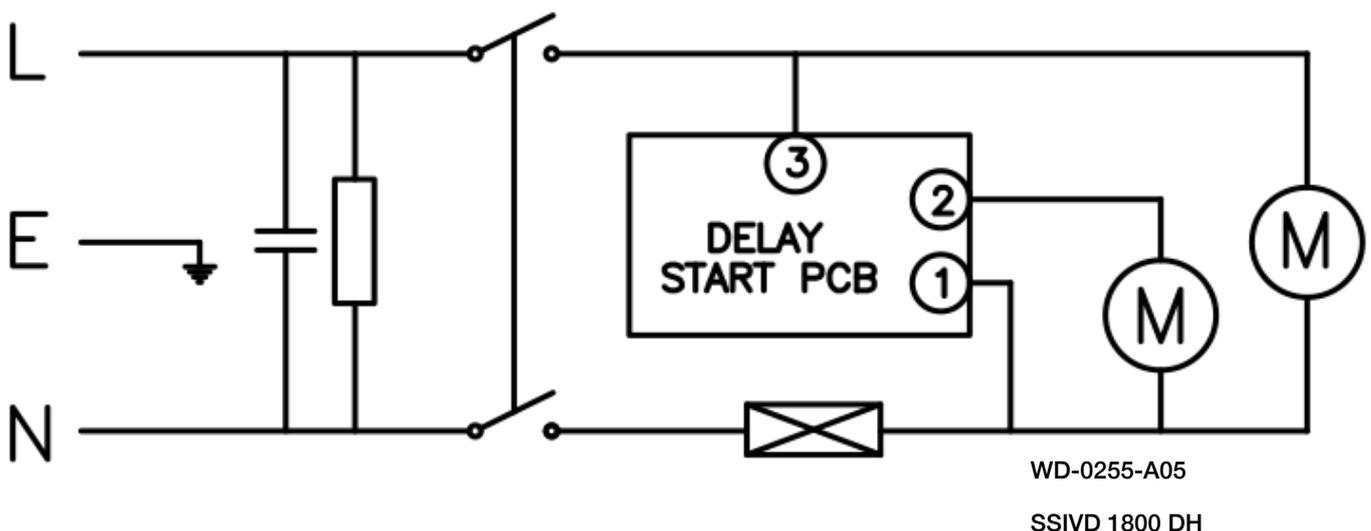
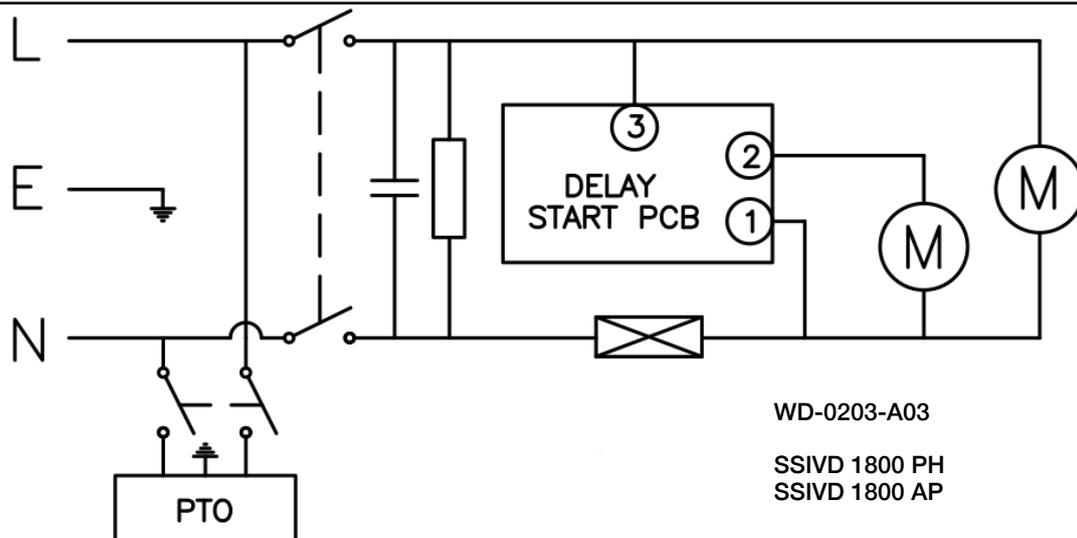
Remove the power head and float cage and empty the waste out of the container, if the container is empty check that the floor tool, wands and hose are not blocked.

After use always inspect the machine for damage.

**In the event of a breakdown contact your Numatic dealer or the
Numatic Specialised help line +44 (0)1460 269401**

Part No	Description
207124	Cartridge filter
502047	Float cage assembly
0000-19	Mesh filter bucket
202011	Bottom sealing gasket

Schematic Diagram



EU Declaration of Conformity



EU DECLARATION OF CONFORMITY

We hereby declare under our sole responsibility that the following equipment fulfils all the relevant provisions of the following EU Directives

Machinery Directive 2006/42/EC
 EMC Directive 2014/30/EU
 RoHS Directive 2011/65/EU

Machine Description: Vacuum Cleaner
 Machine Type: SSVD Series.

Relevant standards upon which conformity is declared include:

EN 60335-1: 2012 + AC:2014 + A11:2014
 EN 60335-2-69: 2012
 EN 55014-1: 2006 + A1:2009 + A2:2011
 EN 55014-2: 1997 +A1:2001 + A2:2008
 EN 62233: 2008

A technical construction file for this equipment is retained at the manufacturer's address under the authorisation of the following signatory:

Name: Allyn Boyes Position: Development Manager

Signed:  Date: 15/8/17

Numatic International Ltd
 Chard Somerset
 TA20 2GB
 www.numatic.co.uk



GB

Warranty

Numatic International Warranty

Numatic International Limited warrant to the original purchaser that its products are free of defects in both material or workmanship for the period shown below:-

Homecare and Cleancare Vacuum cleaners..... 2 Years
 Rotary Floor Machines..... 2 Years
 Twintec Auto Scrubber Dryer..... 1 Year
 Vario Ride-On Scrubber Dryer..... 1 Year / 1500 hours
 Mopping, Compacts, Combi and Servocare Products..... 1 Year
 Individual Accessories and Spare Parts..... 6 Months

Note: This warranty expressly excludes consumable parts such as carbon brushes, floor brushes, mops, batteries etc. that are considered replaceable from time to time during the normal working life of the machine.

- A. The warranty period commences from the date the goods are purchased.
- B. All warranty claims must be processed through the Dealer from whom the equipment was purchased. The Dealer will co-operate with the purchaser throughout the warranty claims procedure and will arrange any necessary repairs using genuine Numatic parts.
- C. If the original Dealer is no longer able to fulfil his obligations please contact Numatic International Limited with full details of the claim and proof of purchase so that this may be processed without delay.
- D. Any warranty claim can only relate to the specific part that is proven to be at fault and for which a replacement will be supplied but cannot be extended to constitute a claim against the complete machine.
- E. Numatic International will supply the Dealer with any warranty parts required, subject to the claim being validated, after return of the faulty items in accordance with Numatic International Limited's General Conditions of Sale.
- F. Claims will not be accepted if they are the result of fair wear and tear, misuse or abuse of any kind.
- G. No replacement will be given unless the appropriate evidence of the validity of the claim has been provided to the satisfaction of Numatic International Limited.
- H. Numatic International Limited reserve the right to charge for any unnecessary work carried out as a result of an invalid claim.
- I. No variation to this warranty may be made or implied by any member of Numatic International Limited or its Dealers unless such variation is in writing and authorised by the Company

Numatic International Limited. Chard, Somerset, TA20 2GB
 Telephone: 01460 68600 Fax: 01460 68458

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Chard, Somerset TA20 2GB ENGLAND
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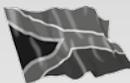
Numatic International GmbH. Fränkische Straße 15–19
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Numatic International ULDA. Centro de Negócios da Maia,
Rua Albino José Domingues, 581, 4470 – 034 Maia PORTUGAL
Tel: +351 220 047 700 www.numatic.pt

This Product has been comprehensively inspected and checked during every stage of its manufacture, including an in-depth electrical safety and functionality test.

Specification subject to change without prior notice
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