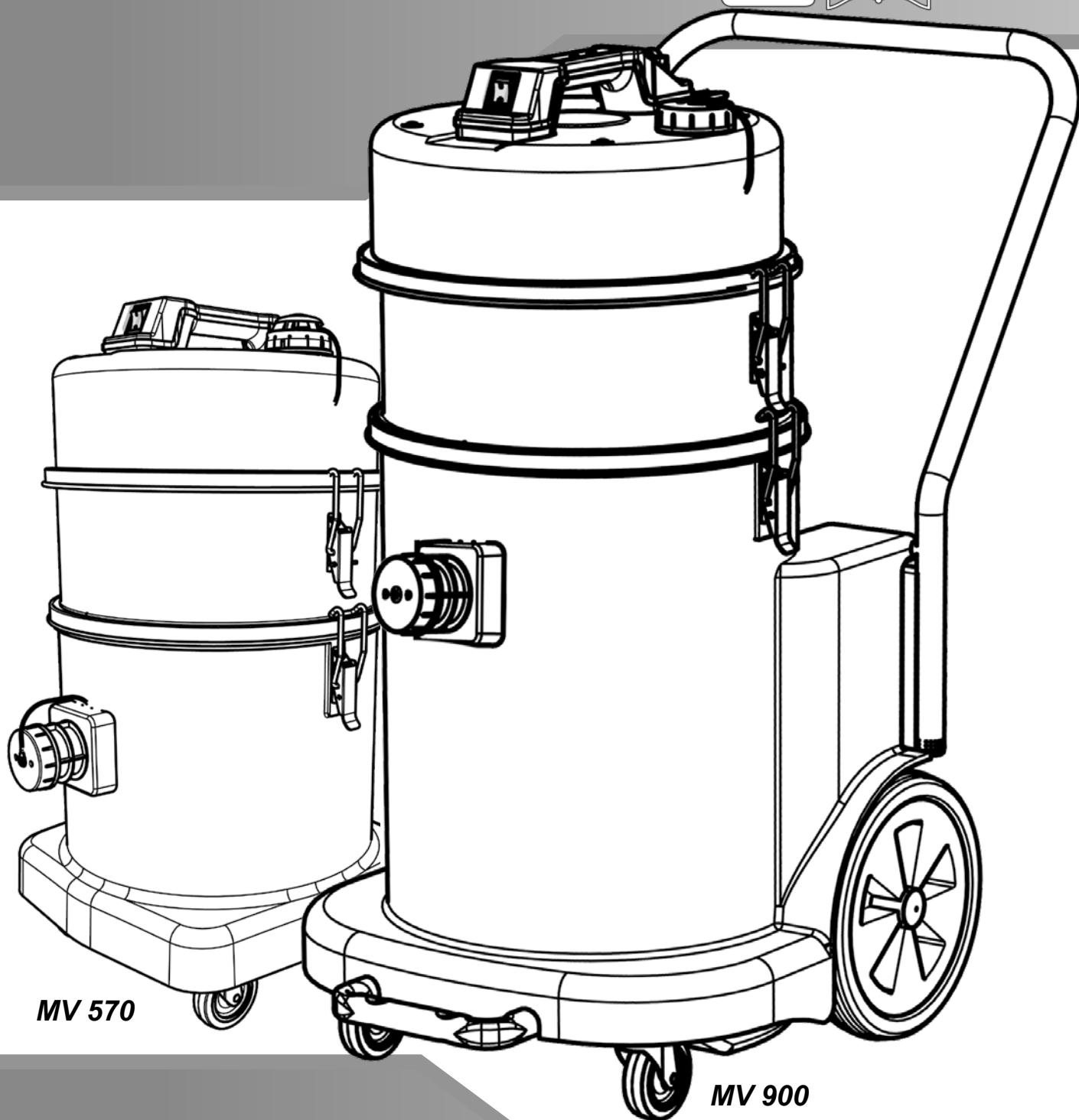


MV 570 / MVD 570  
MV 570A / MVD 570A  
MV 900 / MVD 900  
MV 900A / MVD 900A

# Numatic

numatic.com

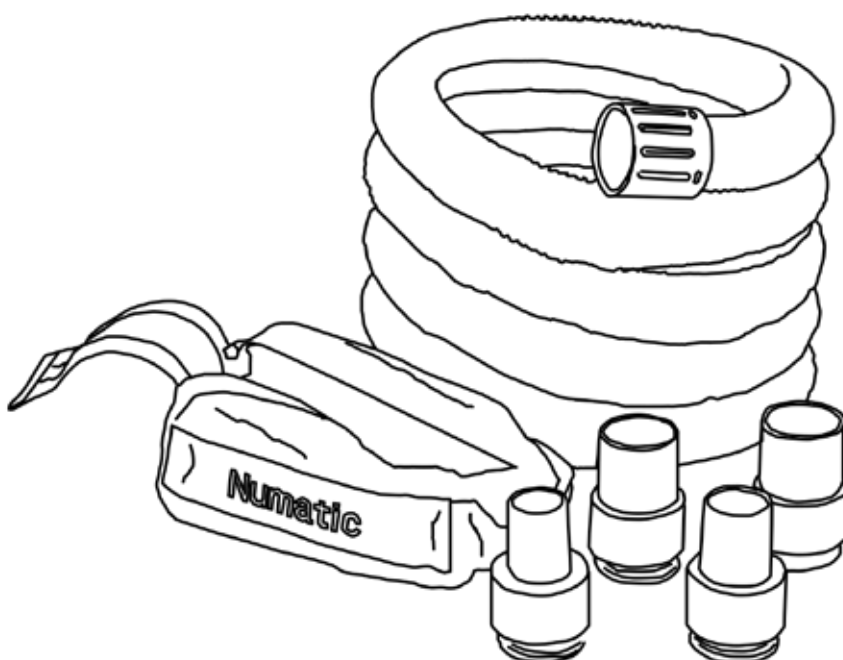
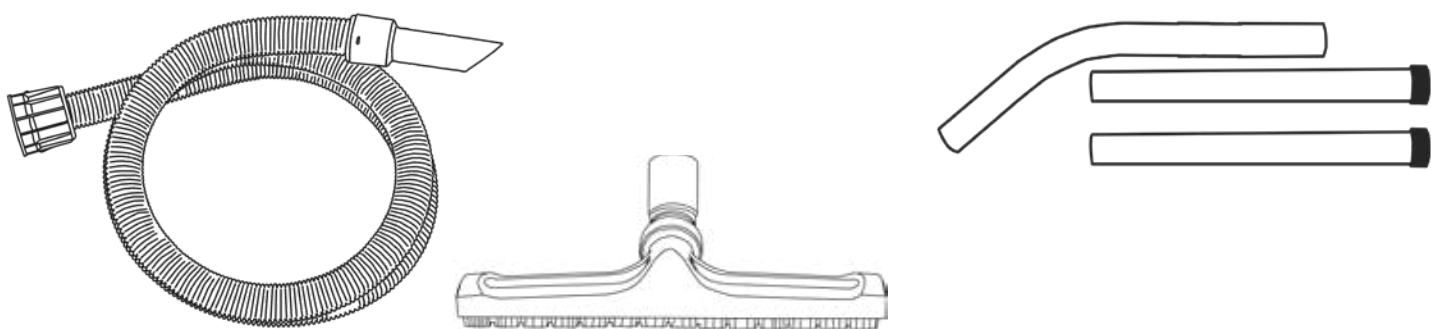
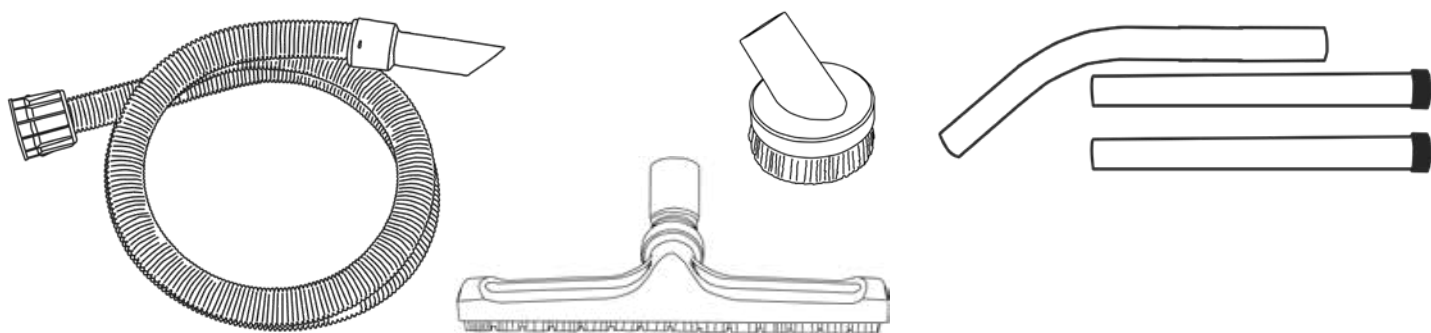


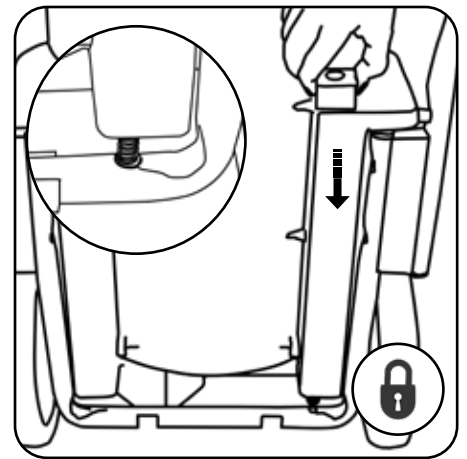
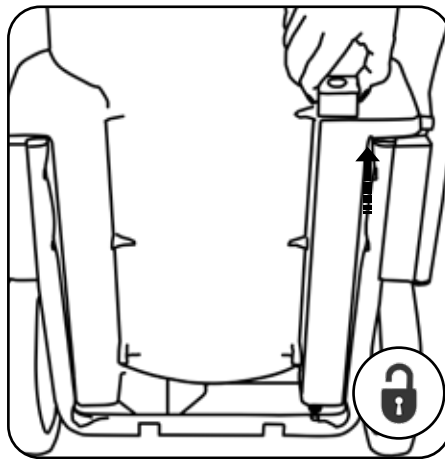
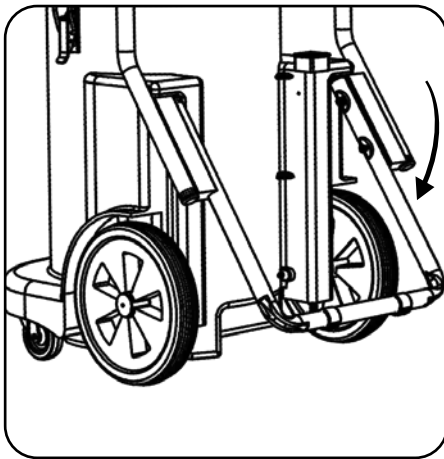
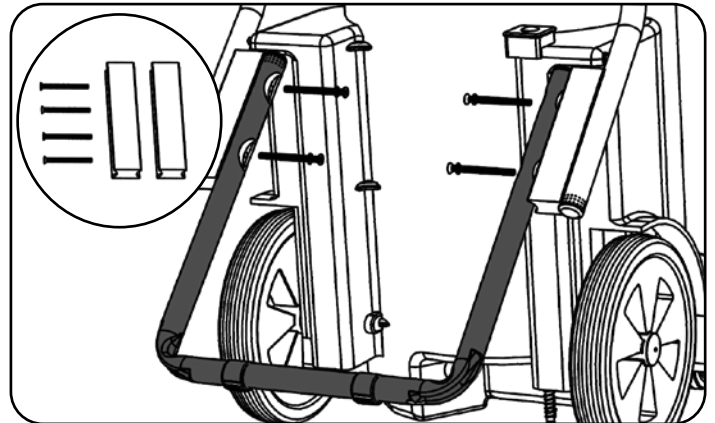
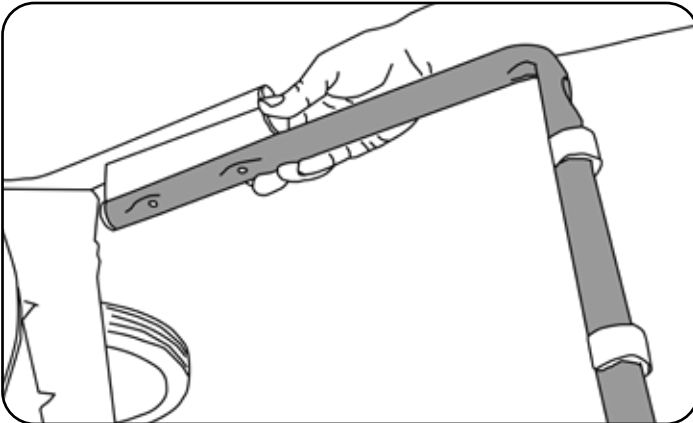
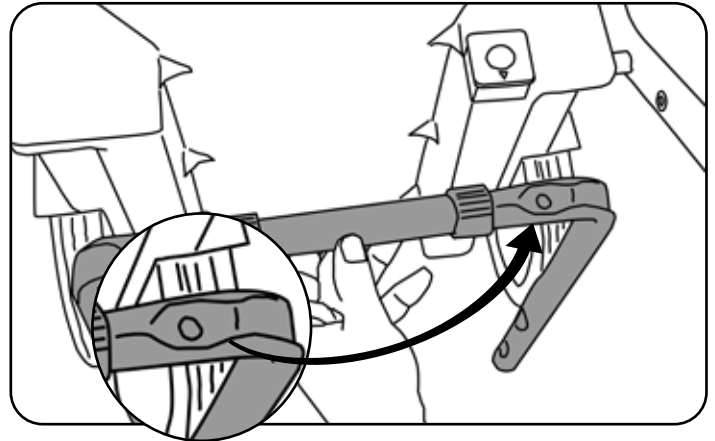
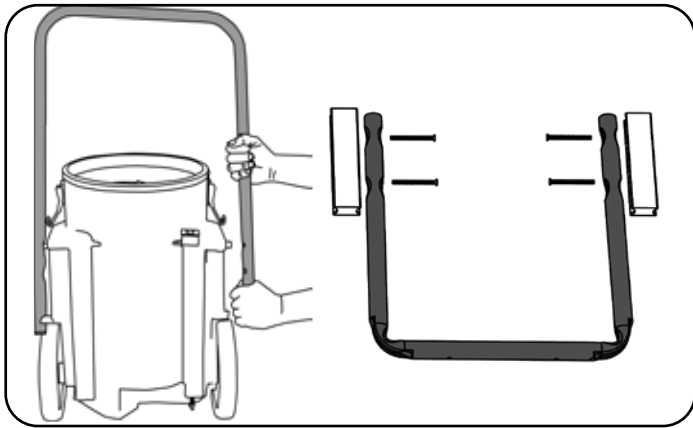
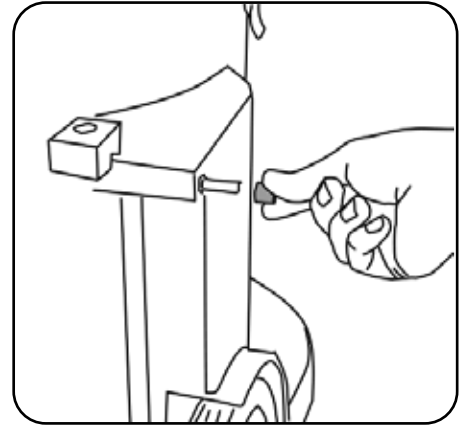
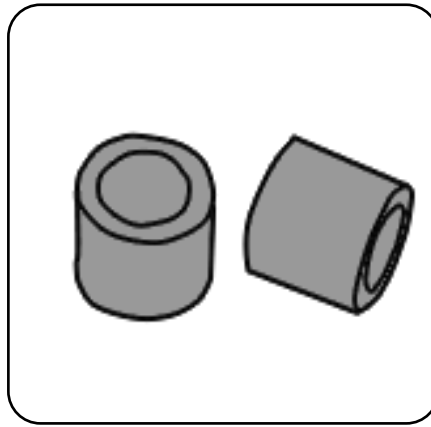
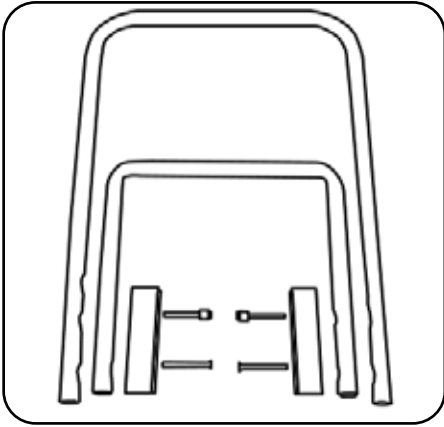
*MV 570*

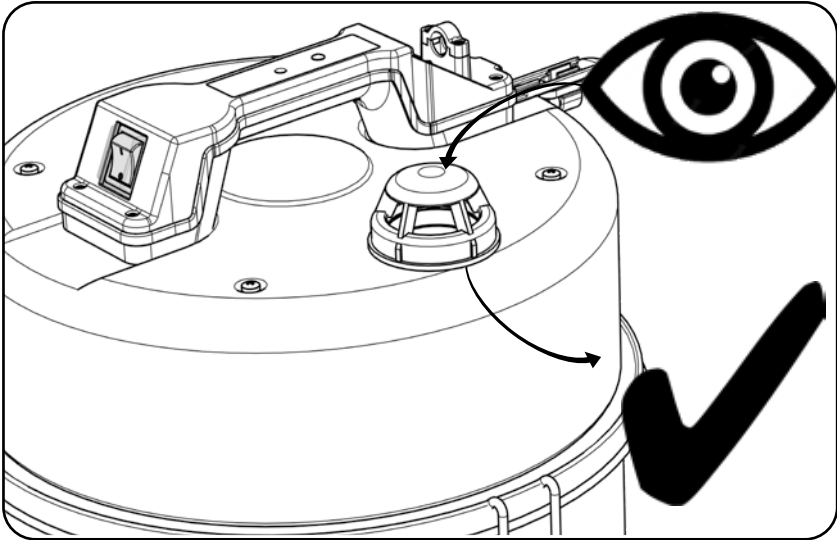
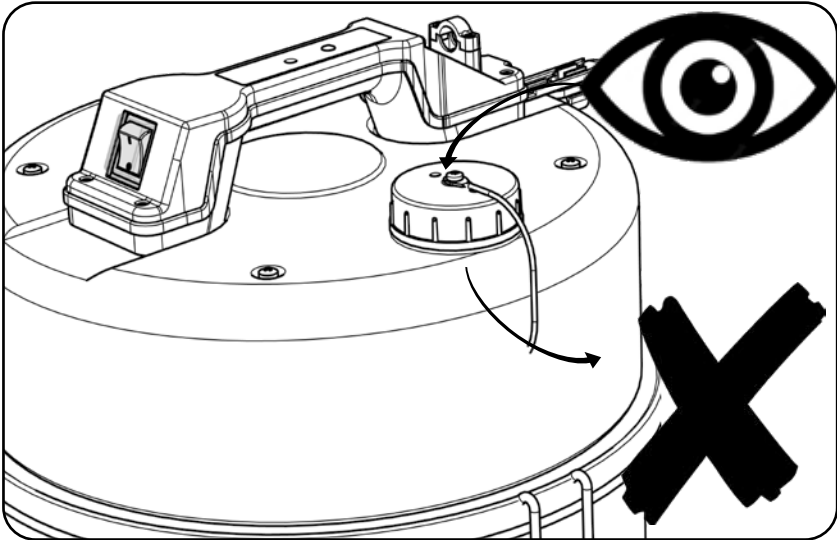
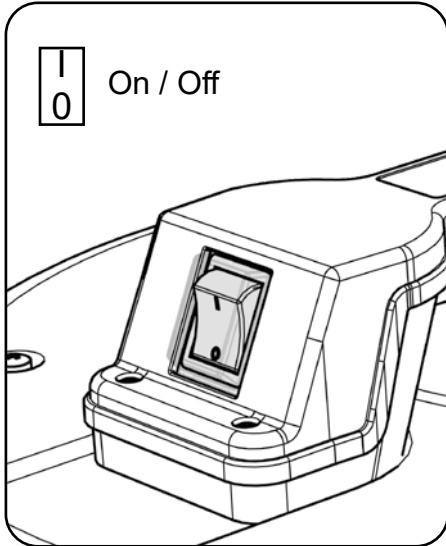
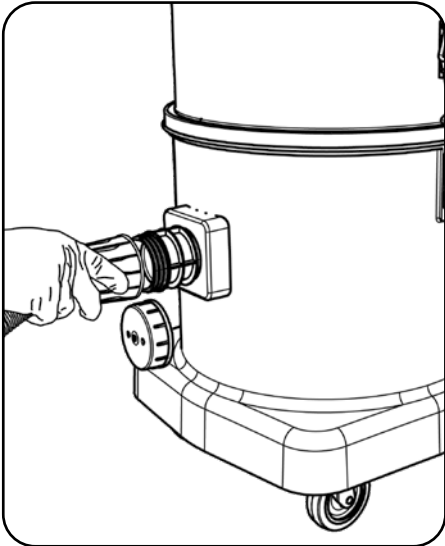
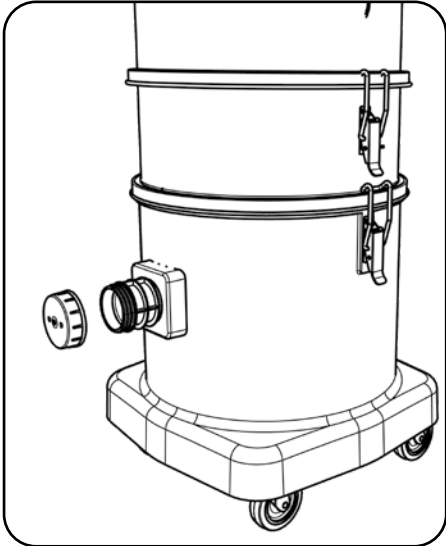
*MV 900*

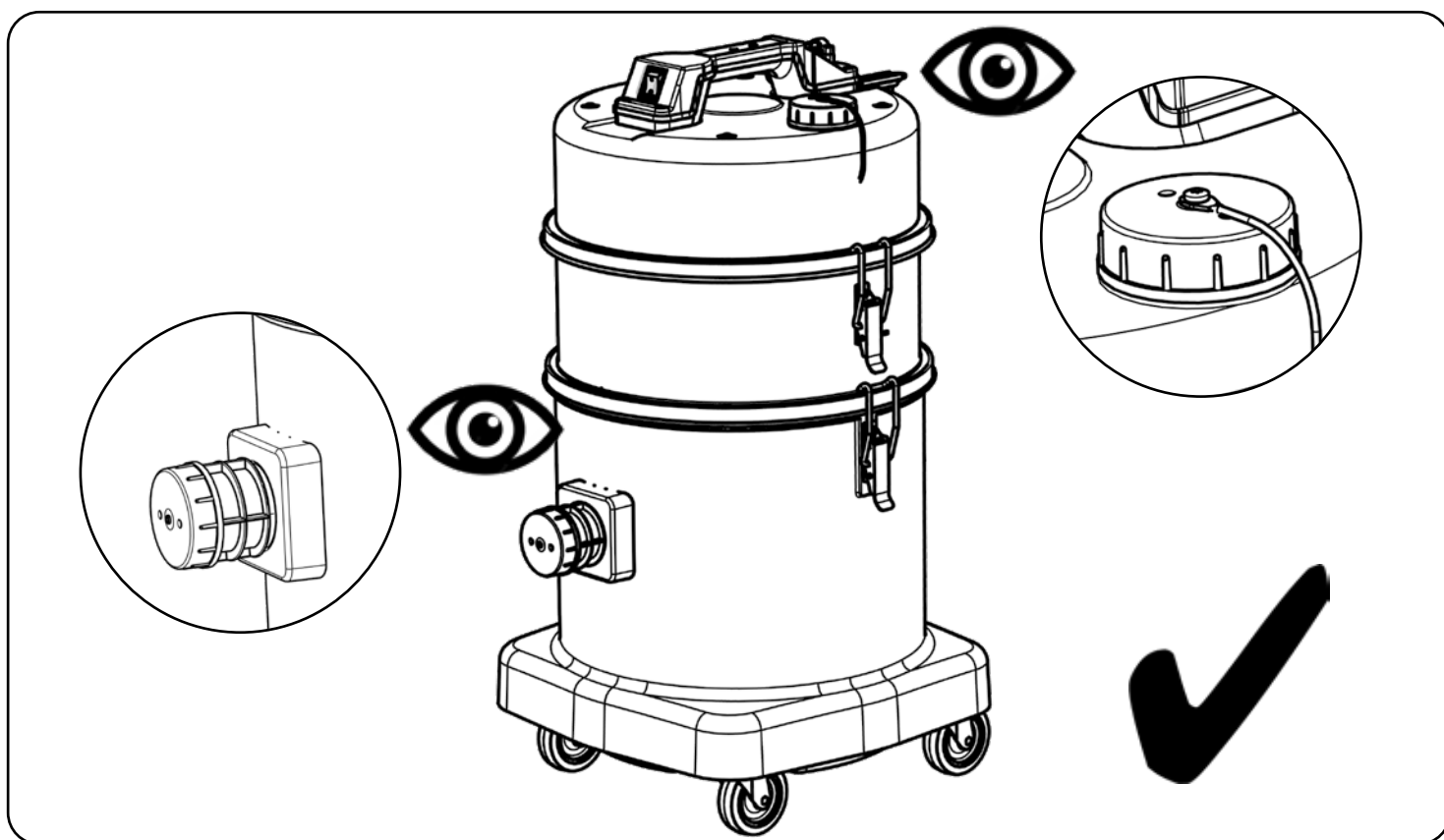
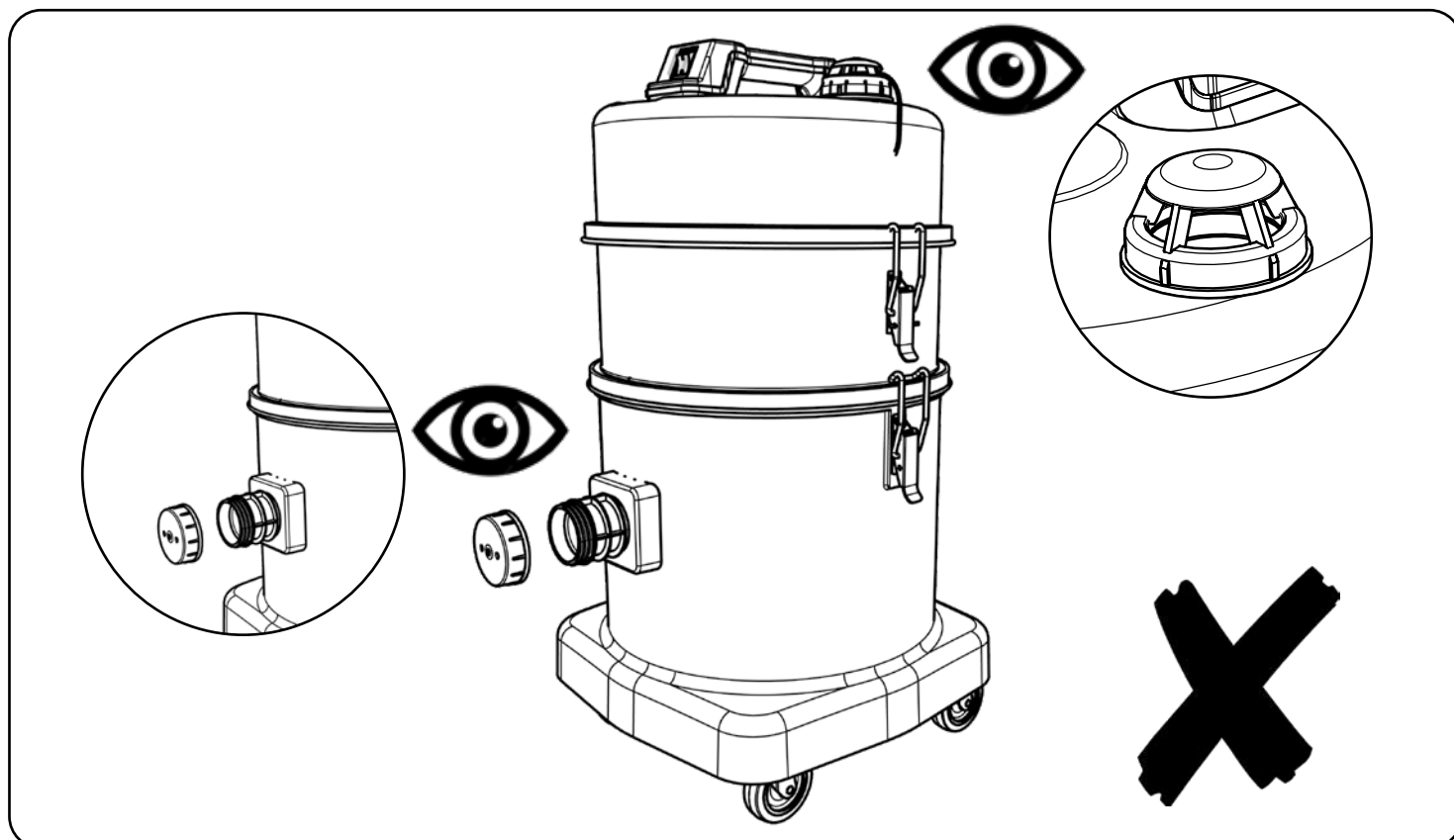
## Original Instructions

CAUTION, Read the Instructions before using the machine.

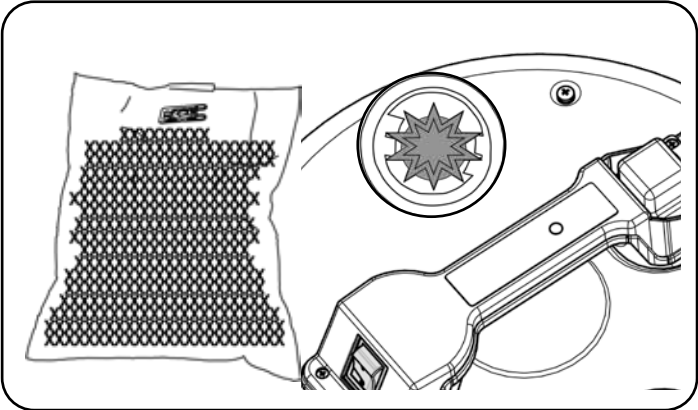
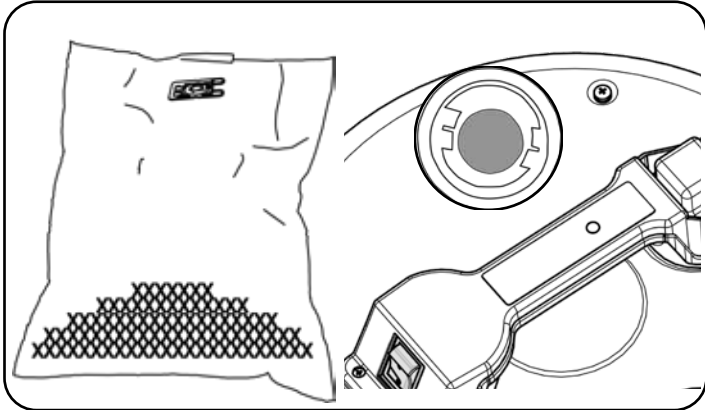




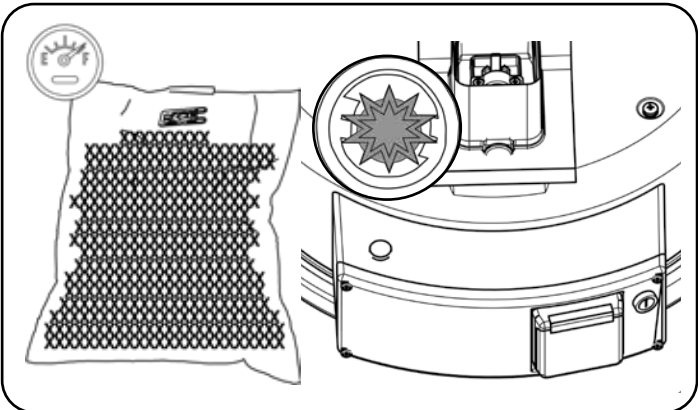
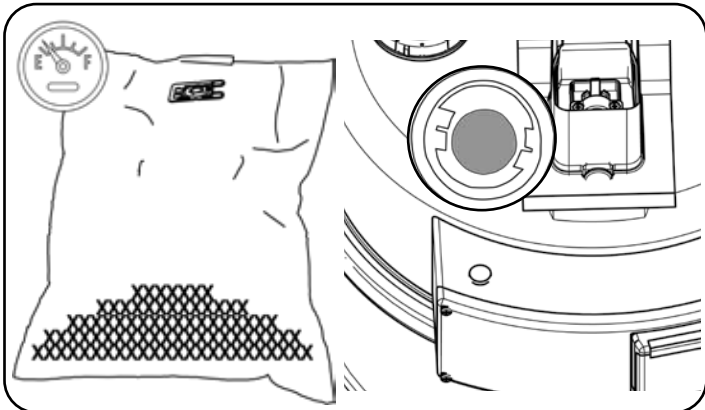




MV 570 / MVD 570 / MV 900 / MVD 900



MV 570A / MVD 570A / MV 900A / MVD 900A



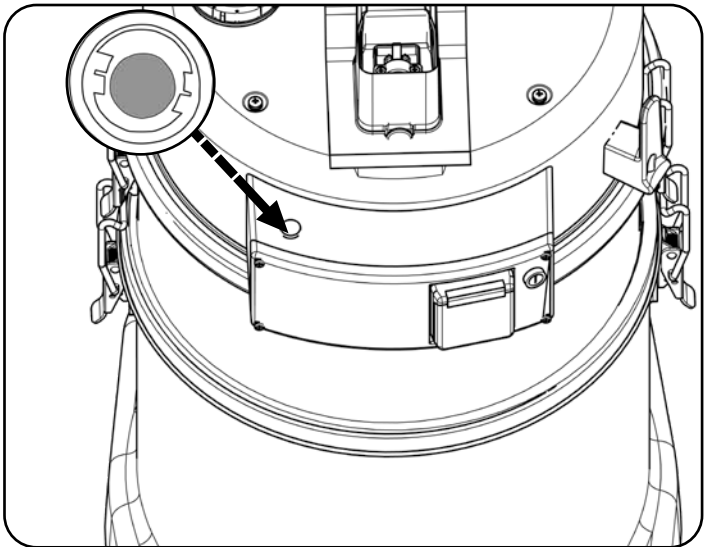
Low Flow Indicator

Slow Repeated Flash

This indicates that your filter bag has become full. **Please change the bag.**

If the fault persists check the following:-

Cause	Solution
Dust caps still fitted	Remove the caps.
Blocked hose	Unblock the hose.
Bag full	Remove and replace
Cloth filter clogged	Remove and replace, clean dirty filter by vacuuming.
Hepa cartridge clogged	Replace, seek advice from an instructed person or manufacturer.



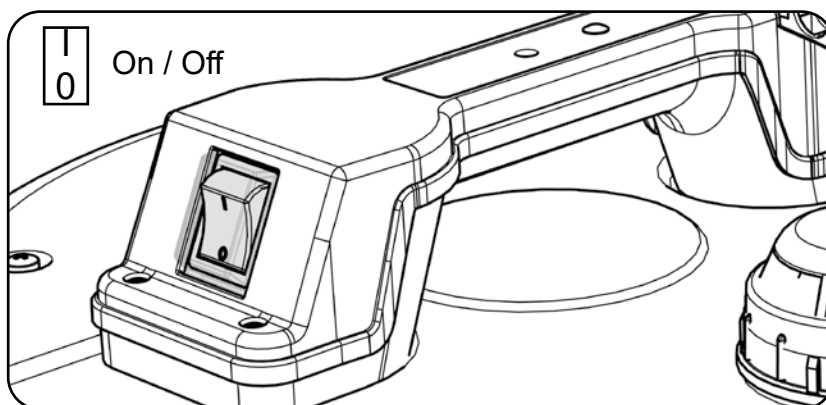
Constant Red Light

This indicates a possible machine fault or that the auxiliary socket has become overloaded.

If the auxiliary socket is over loaded the machine will cut out.

Switch off the machine to reset.

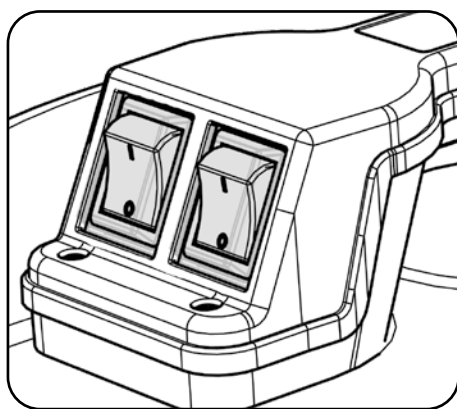
If the fault remains check the fuse.



MV570A / MV900A / MVD570A / MVD900A

Simplex type 2000W Maximum Output Load (min 100W)

Duplex type 1000W Maximum Output Load (min 100W)

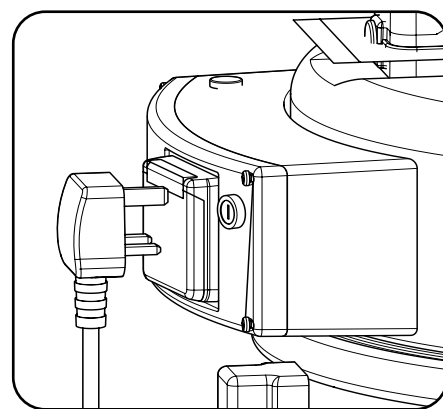


The red operating switch controls the vacuum motor.

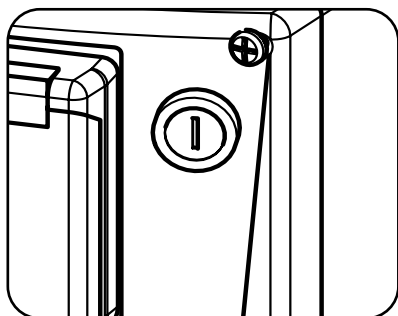
#### **Auto Switching**

The auxiliary socket to the rear of the machine is a power source for your secondary appliance.

If the green operating switch is in the ON position the vacuum will operate only when the secondary appliance has been turned on.



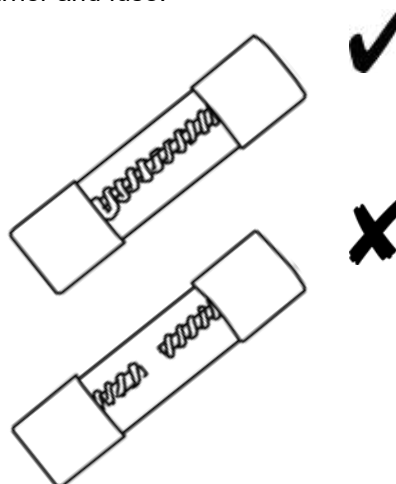
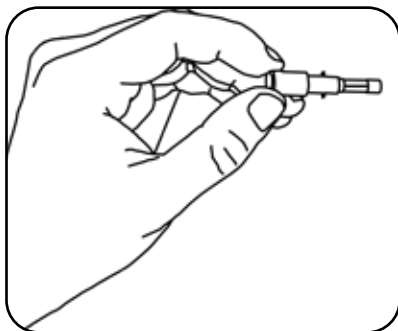
Fuse



Your machine comes fitted with a fuse to protect it.

UK Machine x 1 fuse

To examine or change the fuse, apply pressure to the top of the fuse holders and twist to release the fuse carrier and fuse.

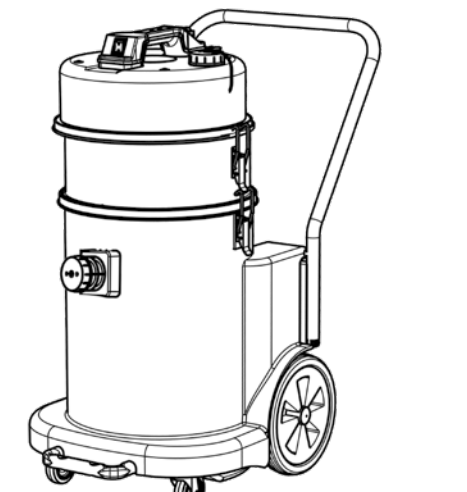
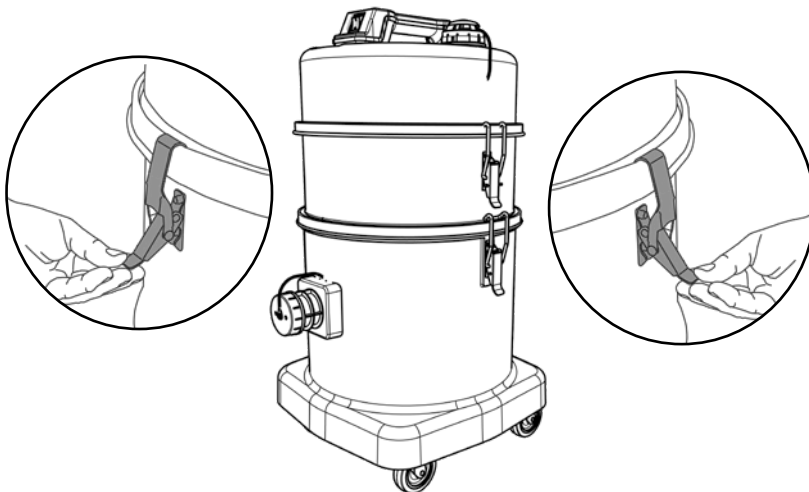
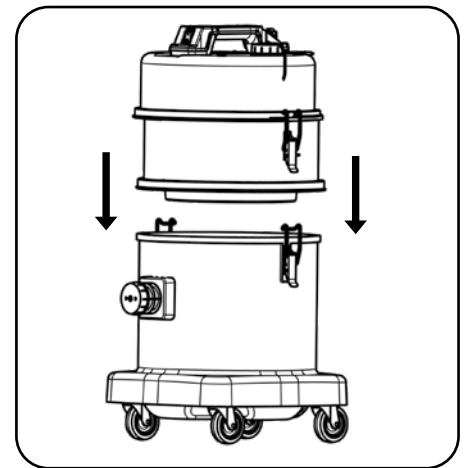
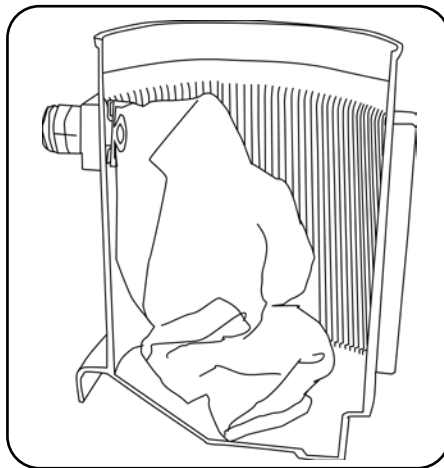
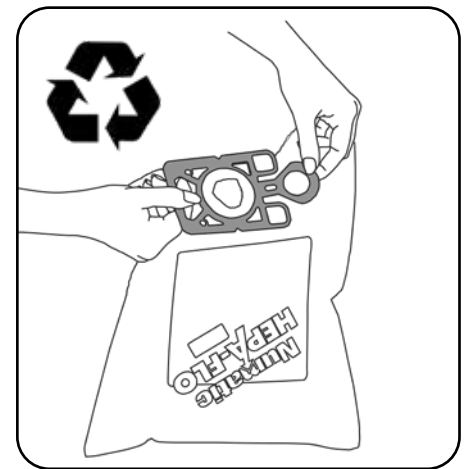
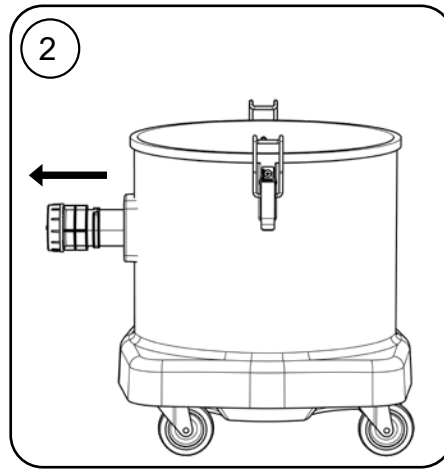
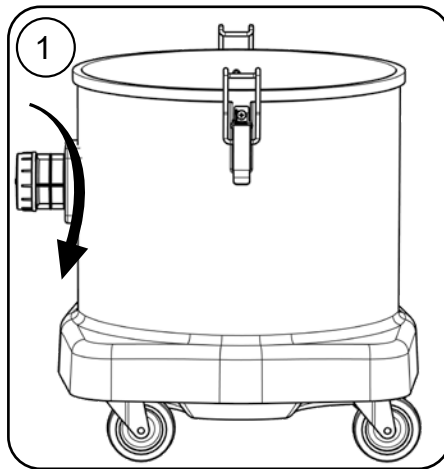
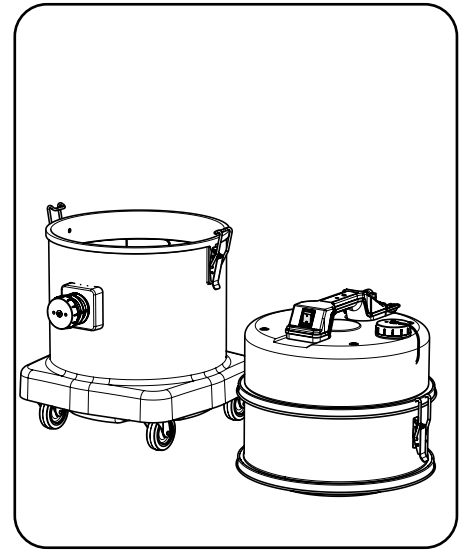
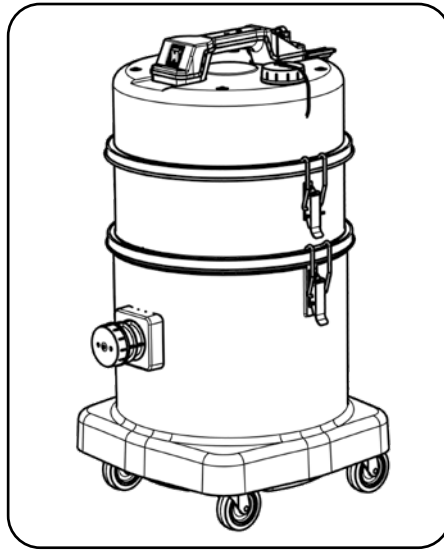
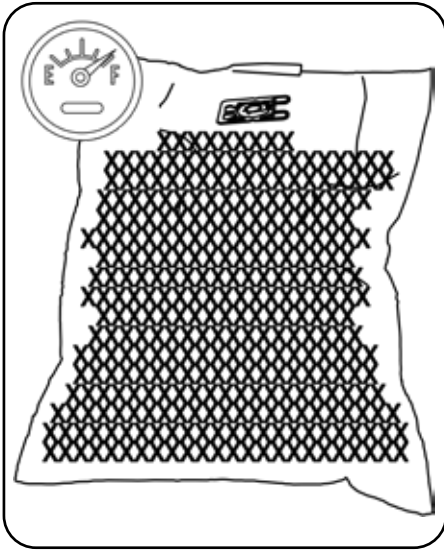


Simplex type uses 220179 6.3 amp Anti Surge Fuse.

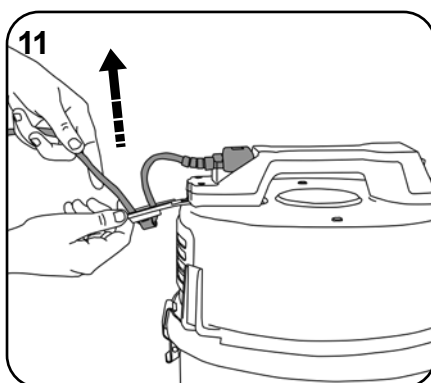
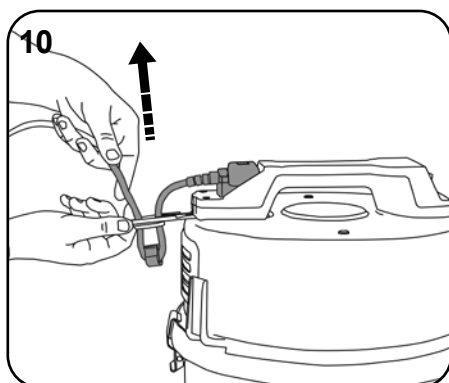
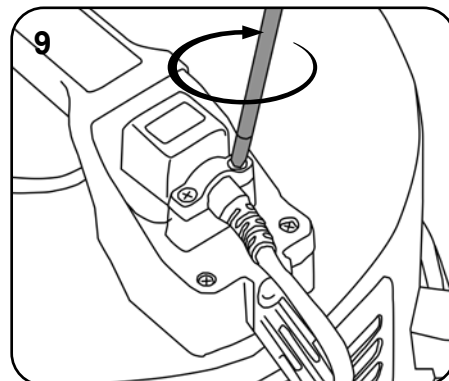
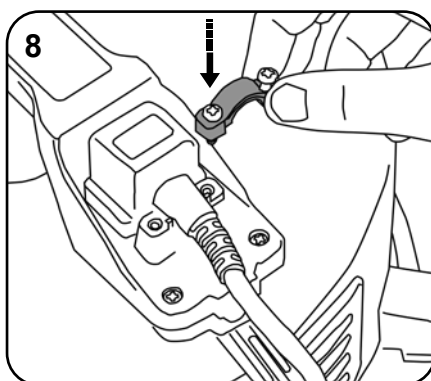
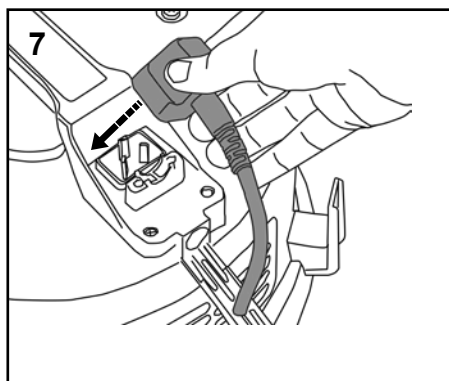
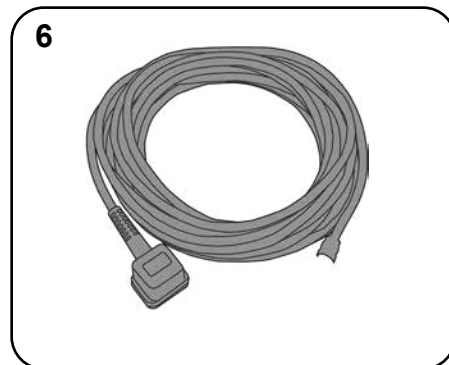
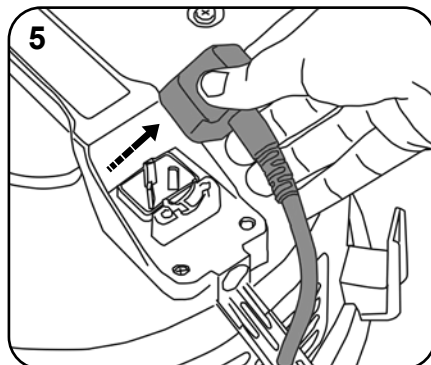
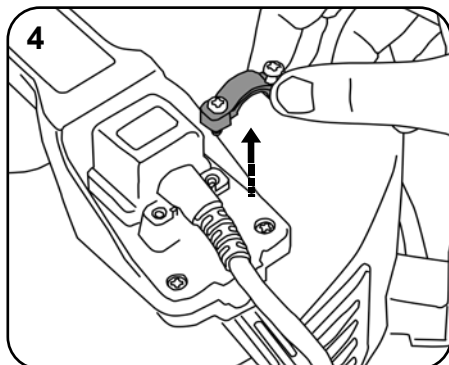
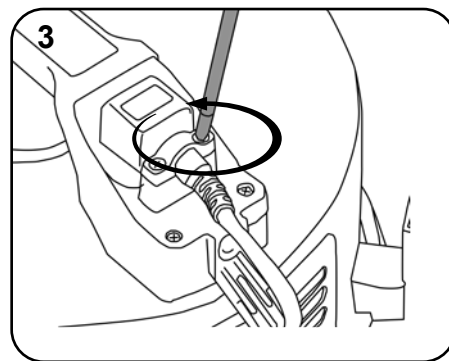
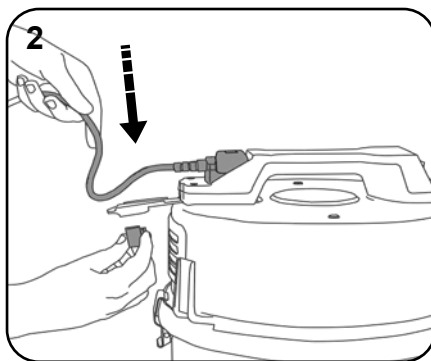
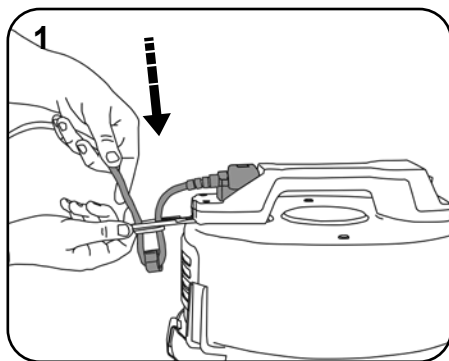
Duplex type uses 208760 4.0 amp Anti Surge Fuse.

#### **Warning**

Do not fit a replacement fuse link having a higher rating than the value stated on the fuse label.

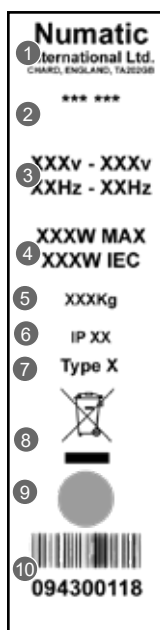






**Rating Label**

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



### Safety Critical Components Mains Lead

HO5VV-F 10M x 3 Core x 1.5mm<sup>2</sup> x Yellow Cable

901647 Simplex Cartridge Filter	Bottom filter for MV machines
901652 Duplex Cartridge Filter	Bottom filter for MVD machines

**WEEE Legislation ( Waste, Electrical and Electronic Equipment).**

Vacuum cleaner, accessories and packaging should be sorted for environmental-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 and electronic equipment and its incorporation into national law.

Vacuum cleaners that are no longer suitable for use must be separately 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	
				
Eye Protection	Protective Clothing	Dust / Allergens Protection	Hi Viz Jacket	Caution Floor Sign
<b>NOTE:</b> A risk assessment should be conducted to determine which PPE should be worn.				

**MV / MVD style machines:**

This vacuum cleaner is intended for indoor use in the extraction and collection of dry materials.

Extraction from electric power tools can be controlled by an integral automatic electronic switch-On / shut-off.

Not suitable for the collection of biological hazards, or explosive dusts.

Do not use in wet environments or to collect wet materials.



**ORIGINAL INSTRUCTIONS:- READ MANUAL BEFORE USE**

**WARNING:**

Read the instruction manual before using the machine.

Operators shall be adequately instructed on the use of this machine.

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.

Maintenance should only be carried out by a qualified person.

This machine is for DRY USE only and must not be stored outside or used in wet conditions.

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.

This machine is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience or knowledge.

This appliance is intended to be cleaned and maintained by an adult.

Children being supervised are not to play with the machine.

This machine is not a toy.

**CAUTION:**

This machine is not suitable for picking up explosive dust.- 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 vacuum cleaner is intended for indoor use in the collection of dry materials.

This machine should be stored indoors only.

**NOTE:**

The primary use for this machine is commercial, for example in hotels, schools, hospitals, factories, shops and office.

This product complies with the requirements of clause 20 of IEC/EN 60335-2-69 Stability and Mechanical Hazards.

This vacuum cleaner is fitted with a thermal protection device.

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

If the vacuum cleaner has a blockage, switch off, remove the plug from the wall, inspect the floor tool, tubes and hose for debris. If the floor tool, tubes and hose are clear, replace the dust bag and clean the filter.

The vacuum cleaner should be inspected after use for damage.

**DO:**

- The mains lead should be fully unwound before use.
- Keep your machine clean including hoses and tubes.
- Change dust bag frequently.
- Keep filters clean.
- Keep diffuser filter (where fitted) clean.
- Use filter bags, they will enhance performance and help keep machine clean.
- Use a Numatic Original filter bag under fine dust conditions.
- Keep hoses and tubes clear.
- Replace any worn or damaged parts immediately.
- Only use the socket outlet on the machine for purposes specified in the instructions.
- Only use the brushes provided with the machine. The use of other brushes may impair safety.
- Regularly examine the power cord. If damage is found such as cracking or ageing the power cord must be replaced by a qualified person.
- Only replace the power cord with the correct Numatic approved replacement part.

**DON'T:**

- Pull on the cable to unplug the machine from the power supply.
- Use to suck up hot ashes or lighted cigarette ends.
- Use steam cleaners or pressure washers to clean the machine or use in the rain.
- Immerse in water for cleaning.
- Attempt machine maintenance or cleaning unless the power supply plug has been removed from the supply outlet.
- Use in wet environments or to collect wet materials.
- Under any circumstances place foreign objects including (but not limited to) air fresheners, air freshener capsules or scented beads of any type into the top filter of the machine. Doing so can be dangerous and risk damage to the machine and may invalidate the machine warranty.

Before use operators shall be provided with information, instruction and training for the use of the machine and the substances for which it is to be used, including the safe method of disposing of material collected. The dust container has to be emptied not only when necessary, but also after each time it is used. This vacuum cleaner has a lamp that will flash when air velocity drops below a preset level, which indicates that the bag must be changed.

All filters including the bag must be undamaged and in correct position before this machine can be used safely.

**Do not** pick up glowing embers or dust or any other ignition hazard

**Do not** use the power cable as a method of moving the machine.

### **WARNING:**

1. This machine must only be operated by suitably trained and authorised personnel.
2. This machine or its accessories must not be modified.
3. The machine must not be stored or used in a wet environment.
4. Do not allow the dust collection bag to become so full as to reduce the effective pick-up of the vacuum. (Lamp will flash at preset air velocity levels).
5. Only use the dust collection bag once.
6. This machine must only be repaired by suitably trained and authorised personnel.
7. Only use genuine Numatic International Ltd spare parts, for repairs.
8. This machine must not be installed as a fixed extraction system or run unattended.

**Do not** re-use the essential filter element after removal out of the machine.

Operators should observe any safety regulations appropriate to materials being handled.

This machine is for dry use only.

### **PREPARATION FOR USE**

Unpack and identify each item of equipment from the delivery note.

Check that the details given match the information on the "rating plate" mounted on the head assembly.

#### ***Installation / Removal / Disposal of the dust bag.***

The dust bag holding the dust and debris must be removed and renewed by authorised personnel only, wearing appropriate personnel protective equipment, in a specified de-contamination area.

Never operate without the full filtration system in place.

#### ***Process of disposal:***

Disconnect the hose, fit the dust cap on the hose flange, un-clip the bottom two toggle clamps.

(Upper two toggle clamps have split pins that should not be removed by un-authorised personnel).

Remove the cloth filter in the drum.

Remove the dust bag from the hose flange inside the drum and seal the dust bag hole.

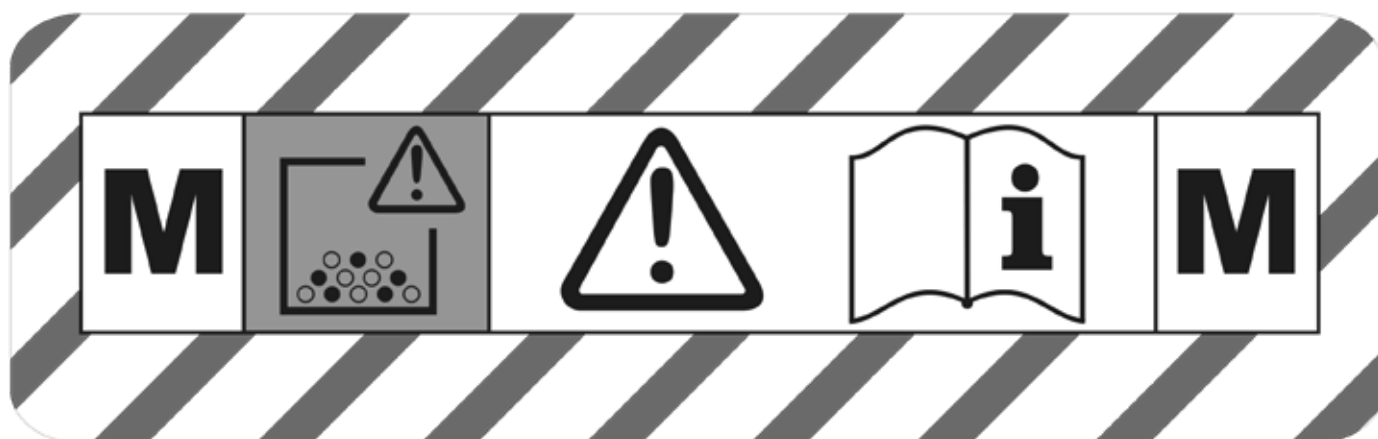
Place the dust bag inside an impervious plastic bag and seal the bag.

Dispose of the plastic bag, depending on contamination, in an appropriate manner.

Fit a new dust bag over the hose flange inside the drum assembly.

Fit the cloth filter and the head, plus interceptor assembly, re-applying the two Toggle clamps.

## ***'M Type' Warning Label***



## **MAINTENANCE**

All machine parts should be regarded as contaminated when removed from the hazardous area and appropriate action taken to prevent dust dispersal.

Disconnect from the power supply during cleaning, maintenance or when replacing parts.  
Ensure the plug is removed from the socket outlet.

Maintenance must be carried out in a suitable non hazardous area with facilities for cleaning the area after servicing, and with suitable ventilation.

Decontaminate before dismantling - Maintenance and cleaning work must always be carried out by competent authorised personnel equipped with suitable personal protection.

The cloth filter must be taken out and checked for degree of contamination, and damage to cloth or seals.

If the cloth seal is found to be damaged or badly contaminated, you must replace. If only mildly contaminated, either wipe clean or wash with a mild detergent (ensure it is dry before replacing).

Items that can not be satisfactorily cleaned (e.g. filters) need to be disposed of in an impervious plastic bag and disposed of in accordance with current regulations.

Replace the items that cannot be satisfactorily cleaned using approved manufacturer parts.

Regularly examine the supply cord for damage, such as cracking or ageing.  
If damage is found, replace the cord before further use.

All parts of this vacuum are safety critical only replace with the genuine Numatic spare parts.

For user servicing, the machine must be dismantled, cleaned and serviced, as far as is reasonably practicable, without causing risk to maintenance staff and others.

Suitable precautions include decontamination before dismantling, provision for local filtered exhaust ventilation where the machine is dismantled, cleaning of the maintenance area and suitable personal protection.

In class M machines the outside of the machine should be decontaminated by vacuum cleaning methods and wiped clean or treated with a sealant before being taken out of the hazardous area and appropriate action taken to prevent dust dispersal. (Risk Assessment needed).

A competent person shall perform a technical inspection at least annually, consisting of, for example, inspection of filters for damage, air tightness of the machine and proper function of the control mechanism.

Also the filtration efficiency should be tested at least annually, or more frequently as specified in national requirements.

The test methods that can be used to verify the machine's filter efficiency are specified in IEC 60335-2.69 Annex AA (AA22.201.2). If the test fails it should be repeated with a new essential filter.

### **Replacing HEPA filters process:**

Unclip the top two toggle clamps, removing the security split pins in advance.

Remove the Head assembly and place in a safe area. Unclip the lower two toggle clamps and remove the Interceptor assembly from the drum assembly, and place the Interceptor on a good level working surface.

Unscrew the 6, M5 x 10 screws on the underside of the Interceptor assembly which will expose the HEPA filter.  
Remove the contaminated HEPA filter and place in a suitably impervious plastic bag and dispose of in accordance with current regulations.

Replace the HEPA filter with an identical approved part  
(ensure plastic filter grid that locates into the hole in the metalwork is not thrown away with HEPA filter).

Re-assemble the Interceptor assembly in reverse order.  
If the seal between the upper and lower metal parts of the Interceptor assembly is damaged, replace with a manufacturer approved seal material (there must be NO gap in the circular seal).

Re-assemble the machine in reverse order. (Screw torque 2.5Nm). Ensure new split pins are fitted and legs opened

During this process please look carefully at all seals between mating parts and check for any damage.

If seals have been damaged, please contact the machine manufacturer to obtain an approved replacement part.

Filters			
604113	PermaTex Filter		
604411	MicroTex Filter		
Filter Bags			
604017	NVM 3BH (570 Size)	604027	NVM 3BM (570 Size)
604019	NVM 4BH (750 & 900 Size)	604024	NVM 4BM (750 & 900 Size)
<b>Numatic MicroFlo and HepaFlo Dust Bags.</b>			
<b>HepaFlo bags</b> This is our standard high efficiency dust bag for normal industrial use.			
<b>MicroFlo bags</b> The MicroFlo design is specifically for volume fine dust applications and provides excellent performance and big capacity.			
Please note that if MicroFlo bags are used on NON FINE DUSTS they can be TOO GOOD and will overfill. If this happens revert to HepaFlo bags for applications such as chimney sweeping, wood working etc.			
Drums			
525042	900 Drum Assembly	525074	750 Drum Assembly
525041	570 Drum Assembly		
Interceptor			
502140	Simplex Interceptor	502139	Duplex Interceptor
Simplex Heads			
583277	MV 570 / 750 / 900 BLACK METAL HEAD ASSEMBLY (230v)		
583294	MV 570 / 750 / 900 BLACK METAL HEAD ASSEMBLY (115v)		
583168	MV (A) 570 / 750 / 900 BLACK METAL HEAD ASSEMBLY (230v)		
Duplex Head			
583252	MVD 570 / 750 / 900 BLACK METAL HEAD ASSEMBLY (230v)		
583259	MVD 570 / 750 / 900 BLACK METAL HEAD ASSEMBLY (115v)		
583415	MVD (A) 570 / 750 / 900 BLACK METAL HEAD ASSEMBLY (230v)		
Cables			
236011	Uk Plug	236050	MV 16A plug
		220911	MVD 32A plug
Fuses			
220179	6.3 amp anti surge fuse	208760	4.0 amp time lag fuse
Cartridge Fuse			
901647	Filter for MV, MV (A)		
901652	Filter for MVD, MVD (A)		
Sundries			
629445	Roll of 10 white bags	604151	Air Diffuser



Failure to rectify the problem or in the event of a breakdown contact your Numatic dealer  
or the Numatic Technical helpline +44 (0)1460 269268

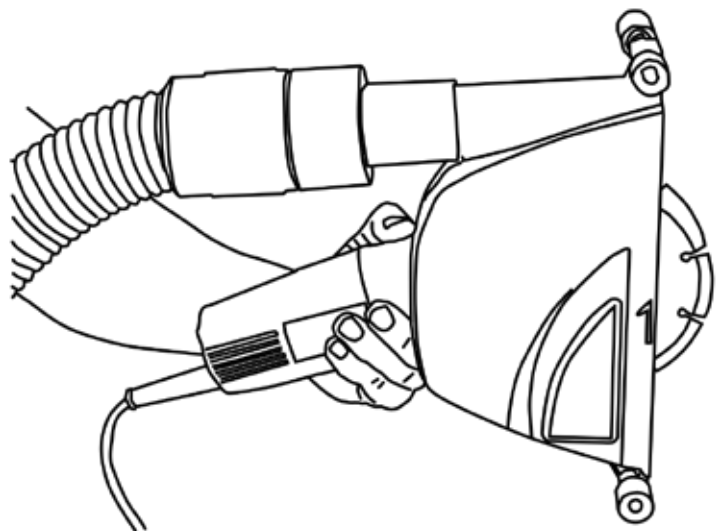
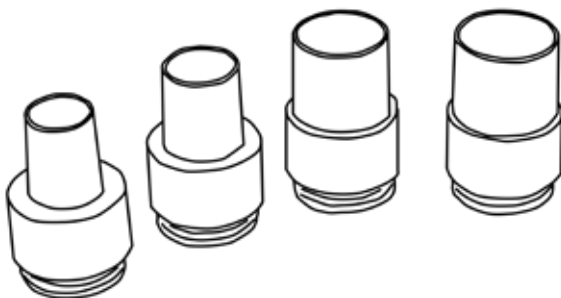
Variant	Simplex	Duplex
Model	MV 570, MV 900 MV 570A, MV 900A	MVD 570, MVD 900 MVD 570A, MVD 900A
Classification	TYPE M	TYPE M
Voltage	115V / 220-240V	115V / 220-240V
Frequency	50/60Hz	50/60Hz
Power rating	1000W	2000W
Sound Pressure (LpA) Uncertainty (KpA)	71 dB(A)	81 dB(A)
Low flow operation	16L/sec (0.96m3/min)	22L/sec (1.32m3/min)
(NB 16L sec corresponds to an airspeed of 20m/sec in a 32mm pipe) (NB 22L sec corresponds to an airspeed of 20m/sec in a 38mm pipe)		

Model	Motor	Airflow	Suction	Capacity	Weight	Size L x W x H	Cleaning Range
MV 570	960W	48 L/sec	2500mm	23 L	20 kg	415x415x746	26.8m
MVD 570	960W x 2	96 L/sec	2500mm	23 L	22 kg	415x415x746	26.8m
MV 570A	960W	48 L/sec	2500mm	23 L	20 kg	415x415x746	26.8m
MVD 570A	960W x 2	96 L/sec	2500mm	23 L	22 kg	415x415x746	26.8m
MV 900	960W	48 L/sec	2500mm	40 L	28 kg	490x800x880	26.8m
MVD 900	960W x 2	96 L/sec	2500mm	40 L	30 kg	490x800x880	26.8m
MV 900A	960W	48 L/sec	2500mm	40 L	28 kg	490x800x880	26.8m
MVD 900A	960W x 2	96 L/sec	2500mm	40 L	30 kg	490x800x880	26.8m

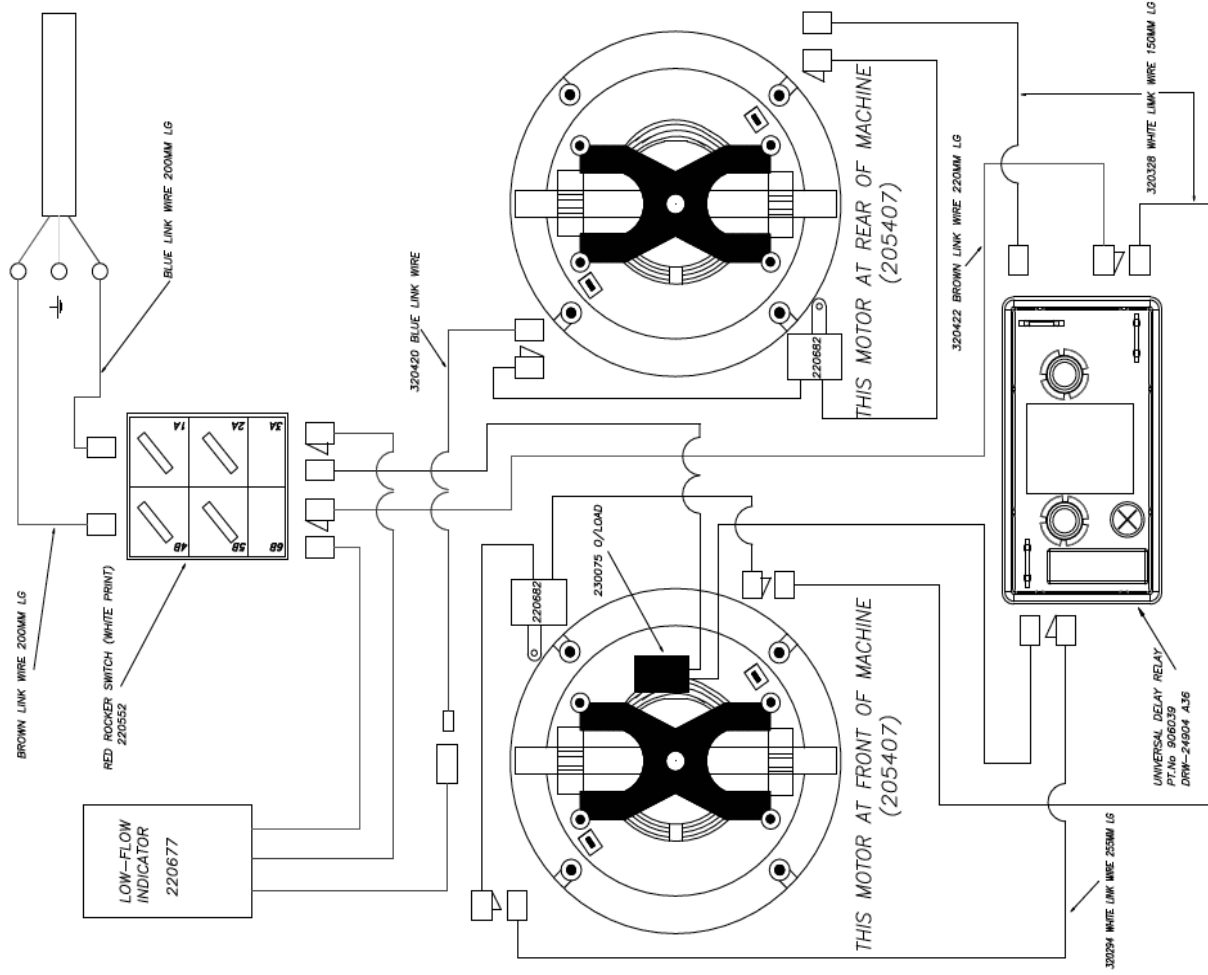
MV TYPE Max under pressure 248 hPa  
MVD TYPE Max under pressure 248 hPa

Kit ND - 5

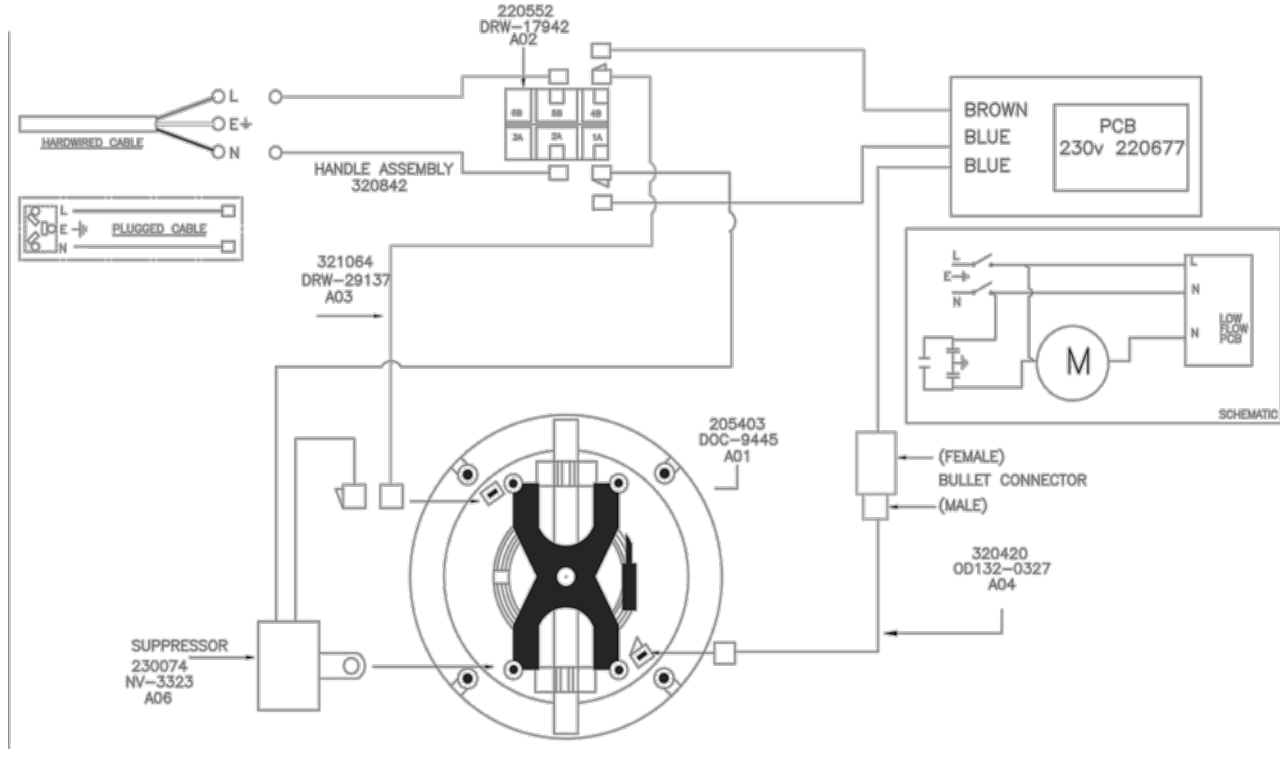
		
BLACK	52 mm	58 mm
GREY	44 mm	54 mm
BLUE	38 mm	45 mm
RED	32 mm	38 mm



# MVD - (240V) Duplex WD-0229 (A05)

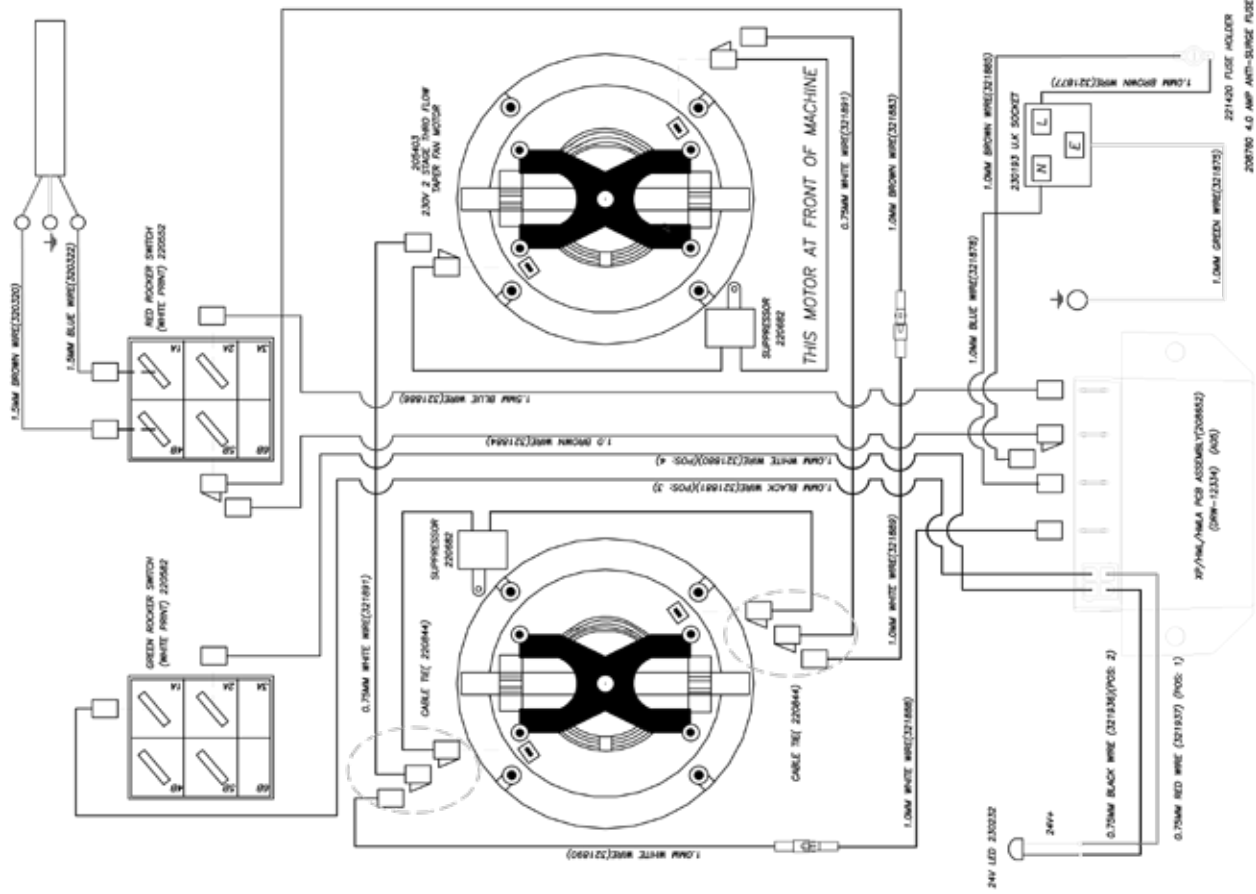


# MV - (240V) Simplex WD-0235 (A04)

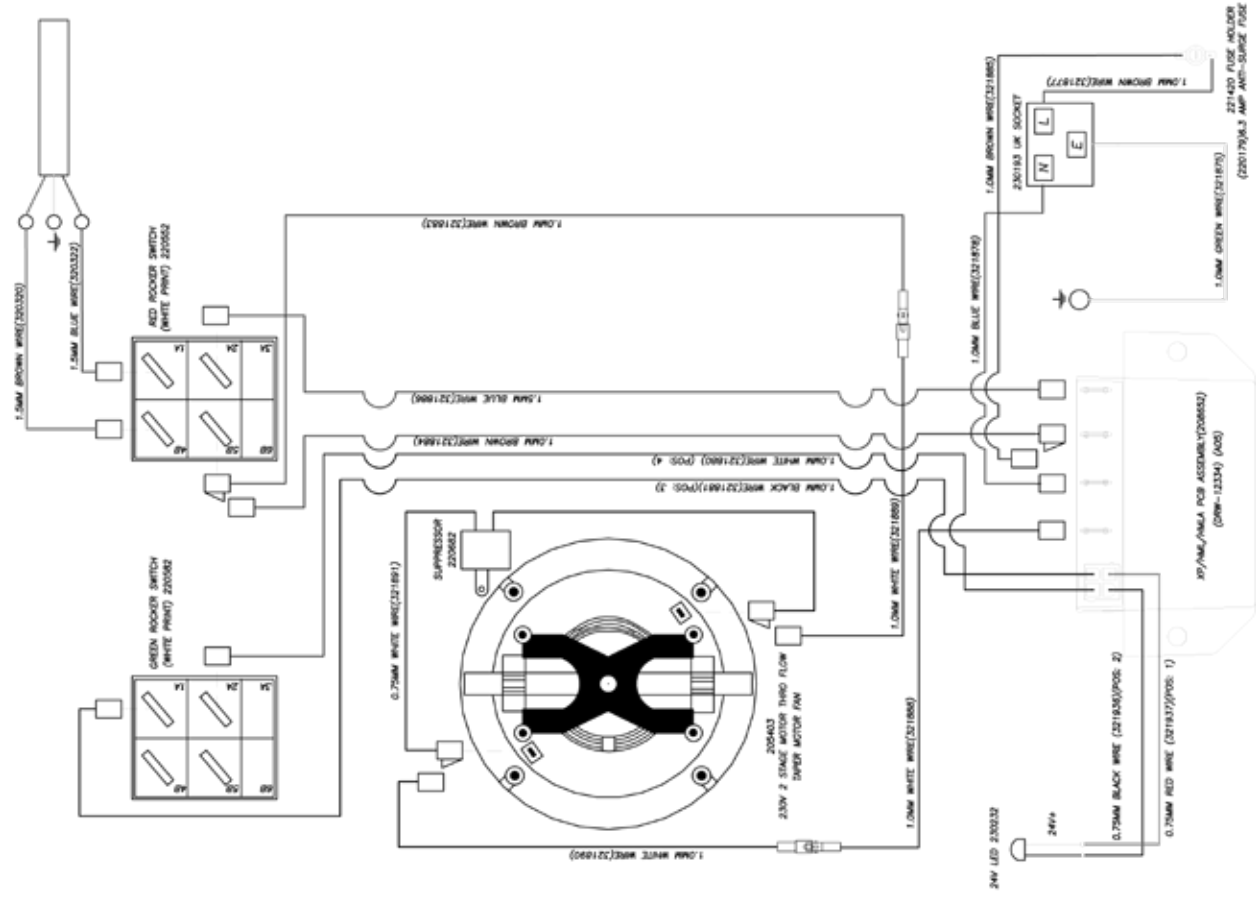




# MVD /A - (240V) Duplex DRW - 12962 (A01)



# MV /A - (240V) Simplex DRW - 12982 (A01)



# 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.*

*Using non Numatic dustbags can be detrimental to both machine performance and life and may invalidate the Warranty.*

*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

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numatic.com

Affix Label Here

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