

DURAVAC

NOTHING IS TOUGHER

LA VEO210 | SPRAY EXTRACTORS USER MANUAL



DEAR CUSTOMER

It is recommended to keep this manual for future reference.

ATTENTION: PLEASE READ CAREFULLY THE INSTRUCTION MANUAL BEFORE USING.

Multi-function Machine Washing Every Kind of Surface with the injection-extraction system for carpets and fitted carpets, armchairs, curtains, floors (Marble, rubber and so on), walls, car seats. The device may be used also as a simple vacuum cleaner for dust and liquids. IDRO models are also suitable to purify the air through a water filtration. This device is suitable for using in public places such as hotels, schools, factories, shops, offices and residential hotels.



One-way Flow Fixed Displacement Hydraulic Pump



ATTENTION: please read the instruction manual carefully before using.



These symbols will be used to remind the operator to pay attention to operations that may cause lesions, including death, to the operator or to other people or animals nearby. Furthermore, the operations indicated by these symbols may cause damages, even irreparable ones, to the suction device.



Do not dispose of power tools into household waste!

According to the European Directive 2012/19/EU on waste electrical and electronic equipment (WEEE) and its incorporation into national law, power tools that are no longer suitable for use must be separately collected and sent for recovery in an environmental- friendly manner.

1. INTRODUCTION

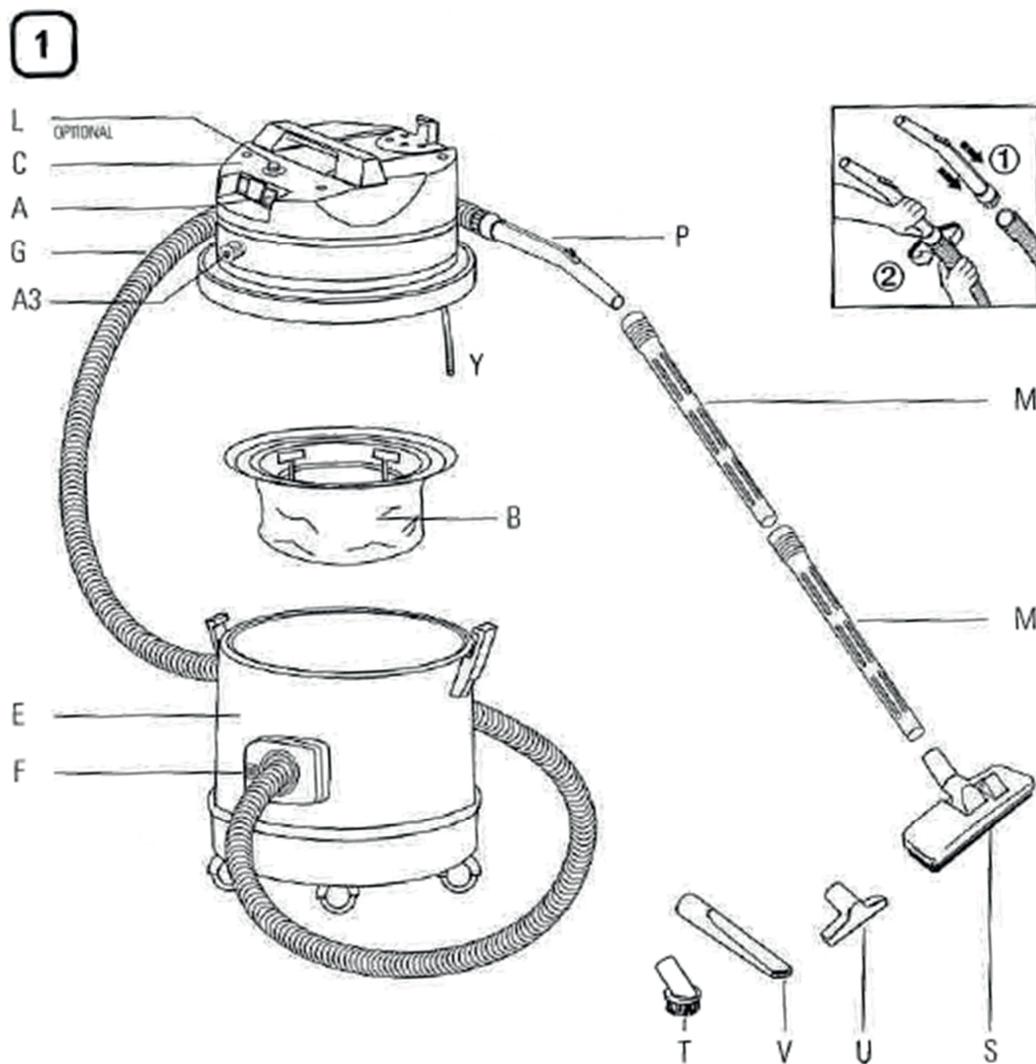
- This appliance is not to be used by people (Including 8-year old and older children) with reduced physical, sensorial or mental capacities or without any experience and knowledge, unless they did not receive instructions relative to the use of the appliance and are controlled by a person responsible for their safety.
- Children should be controlled so that they didn't play with the appliance.
- The packaging components could constitute potential dangers (as for example plastic bags): they must be kept away from children's reach and from other people or animals not conscious of their actions.
- For a proper disposal of the packaging follow the local laws
- Any different use from that indicated in this manual could constitute a danger, therefore must be avoided.
- **ATTENTION:** Operators must be properly trained to use these machines
- **ATTENTION:** this equipment must be stored according to its weight on a stable, safe and not inclined plane in closed and without dampness environment
- **ATTENTION** do not use outdoors when temperatures are low
- **ATTENTION** don't ever point the suction opening towards delicate parts of the body – of people or animals, such as eyes, ears, mouth etc.
- **ATTENTION:** if the appliance is fitted with a supplementary plug, do not exceed the power reported on the plug. Non-compliance with this norm could cause fires and damages even lethal to the user
- **ATTENTION:** the appliance is not suitable for areas protected against electrostatic discharges
- **ATTENTION:** use only the brushes supplied with the appliance or those specified in the instruction manual. Using other brushes could jeopardize safety
- **ATTENTION:** do not leave the functioning appliance unattended, always remove the plug from the socket when not using the appliance and store away from the reach of children or people who are not conscious of their own actions
- **ATTENTION:** in case of foam or liquid discharge switch off immediately
- **ATTENTION:** in case of tipping over, lift the appliance before switching off
- **ATTENTION:** when using the carpet cleaner do not exceed the power recorded on the aspirator supplementary accessories plug. Ensure that the feeding voltage of the electro-utensils corresponds to that recorded of the tag of the aspirator's technical data. Non-compliance with these rules could cause fire and lethal damages to user.
- **ATTENTION:** the supplementary accessories plug is to be used only when the appliance is set for dust suction. The inobservance of these rules may lead to causing fires and constitute mortal danger to the user.
- **ATTENTION:** this appliance is not suitable for recollection of dangerous dust.
- Do not exhaust toxic, explosive, flammable or incandescent substances. The maximum temperature allowed is 40°C/ 104°F
- Every part of the appliance must be correctly assembled before using it.
- Verify furthermore that the filtering elements have been correctly and efficiently assembled.
- The appliance must be operated, installed, repaired and handled on a steady, safe and not inclined plane.

- Ascertain that the values indicated on the engine block (on the technical data label) corresponds to those of the network to which you intend to connect the appliance and that the socket is compatible with the plug
- Do not aspire water from containers, sinks, basins etc.
- Do not aspire aggressive detergents because they could damage the appliance
 - For the employment of detergents or cleaning fluids follow the supplementary instructions on the products including the possible use of personal protection devices.
 - Do not aspire materials that could damage the filtering elements (such as glass, metal etc)
 - Do not ever pull or lift the appliance through the electrical cable
 - Do not immerse the appliance into water and neither use water jets to clean it
 - Do not ever aim the jet towards electric sources
 - Do not use the pump uselessly or continuously and respect the pause periods described on the technical data tab
 - When work is completed relieve the pressure using the faucet with the pump turned off
 - Always remove the plug from the socket before performing any operation
 - Regularly control the feeding cable looking for damages, cracks or aging. Substitute the cable before using further
 - The substitution of the damaged cable must be done by the tech assistance service or by component authorised personnel with recognised qualification
 - When using electrical extensions, make sure that these are compatible with the power cable and that it does not touch liquids or conductive surfaces
 - The level sensor (float) has the function to stop the vacuuming when the tank is full of fluids or in case of overturning: carry out routine cleaning checking that it has no damage and change it if necessary
 - Finish the cleaning operations by activating the pump with ½ litre of clear water until the complete emptying of the tank
 - Clean every part of the appliance after using it; empty the tanks, shake the filters and use humid cloth over its surface before storing it
 - Cleaning operation cannot be carried out by 8-year old and older children when they are not supervised by adults
 - Specialised personnel must always carry out maintenance and repairs; any damaged parts must be substituted with original spare parts
 - **ATTENTION:** it is forbidden to carry out changes to the appliance. Tampering could cause fires and damages even lethal to the user and forfeiture of guarantee.
 - The manufacturer declines any responsibility for damages cause to people or things due to noncompliance with these instructions or if the appliance is unreasonably used

Noise Level

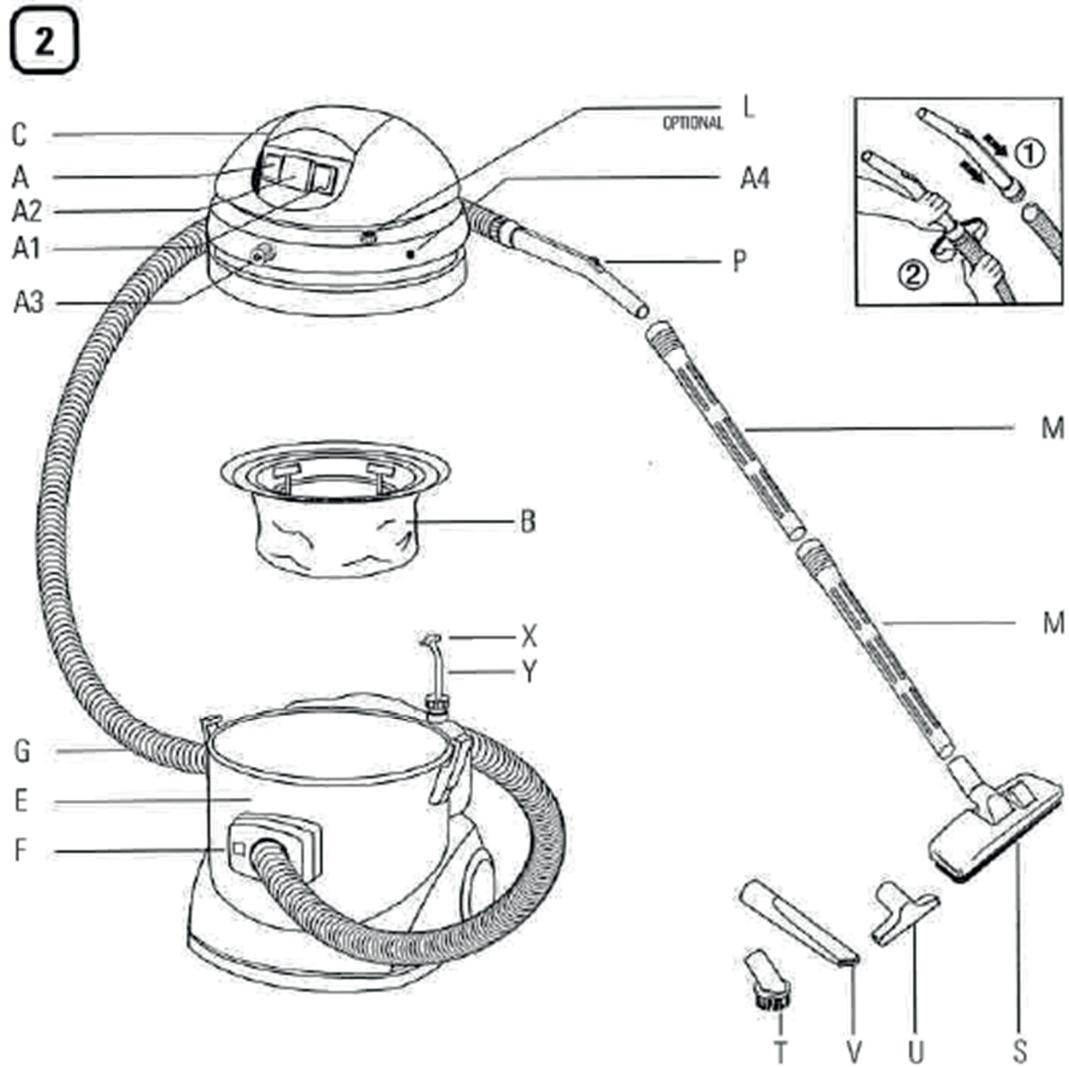
Values measured according to EN 60704-1(1997) / EN 60704 –2-1 (2001) rules. Measurement A for the sound pressure level of the machine is <80dB(A) Under unfavourable feed conditions, the appliance may cause temporary drops in voltage.

DUST SUCTION (INTERNAL TANK)



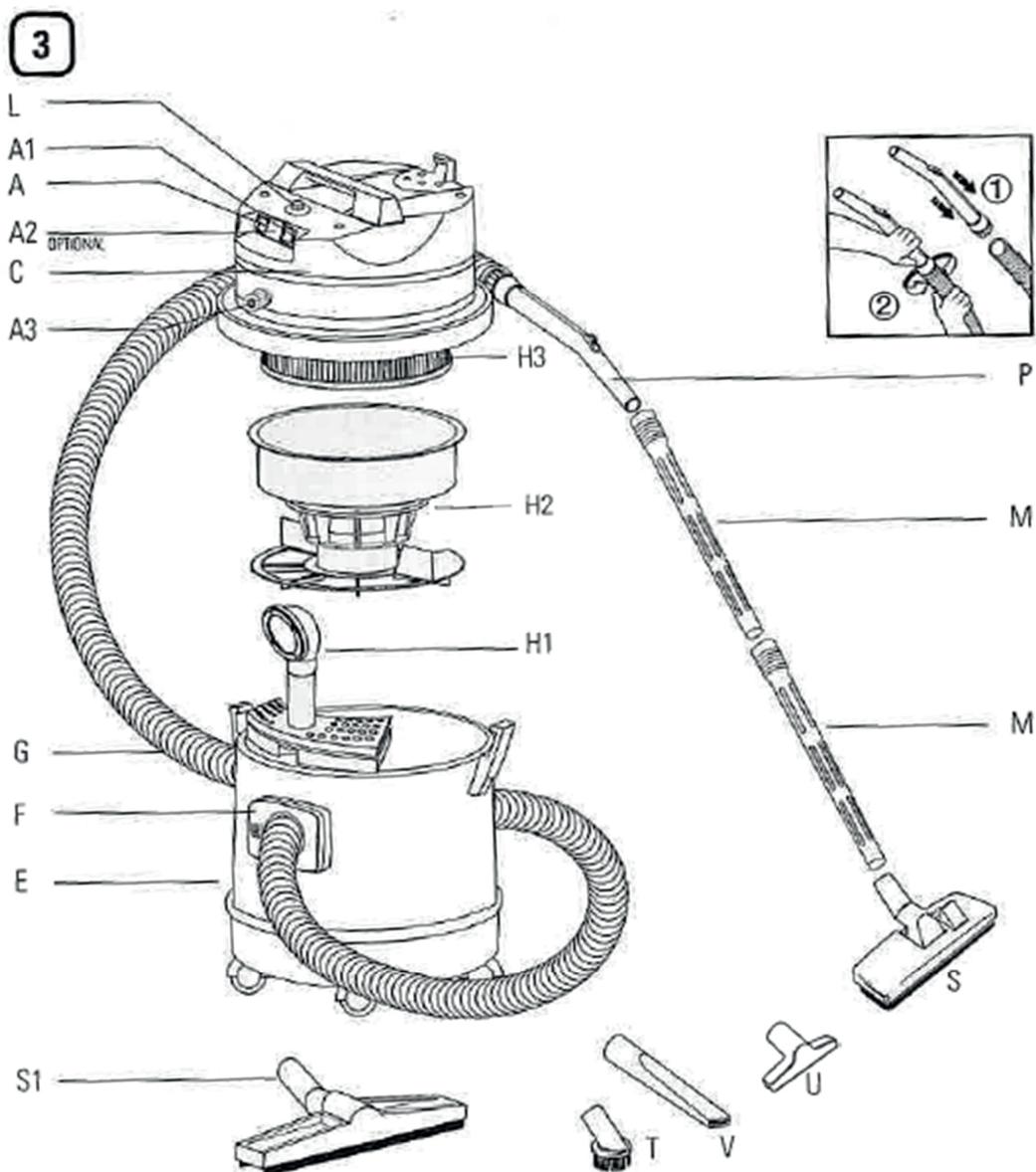
N.B Drawings above reported are merely indicative.

DUST SUCTION (EXTERNAL TANK)



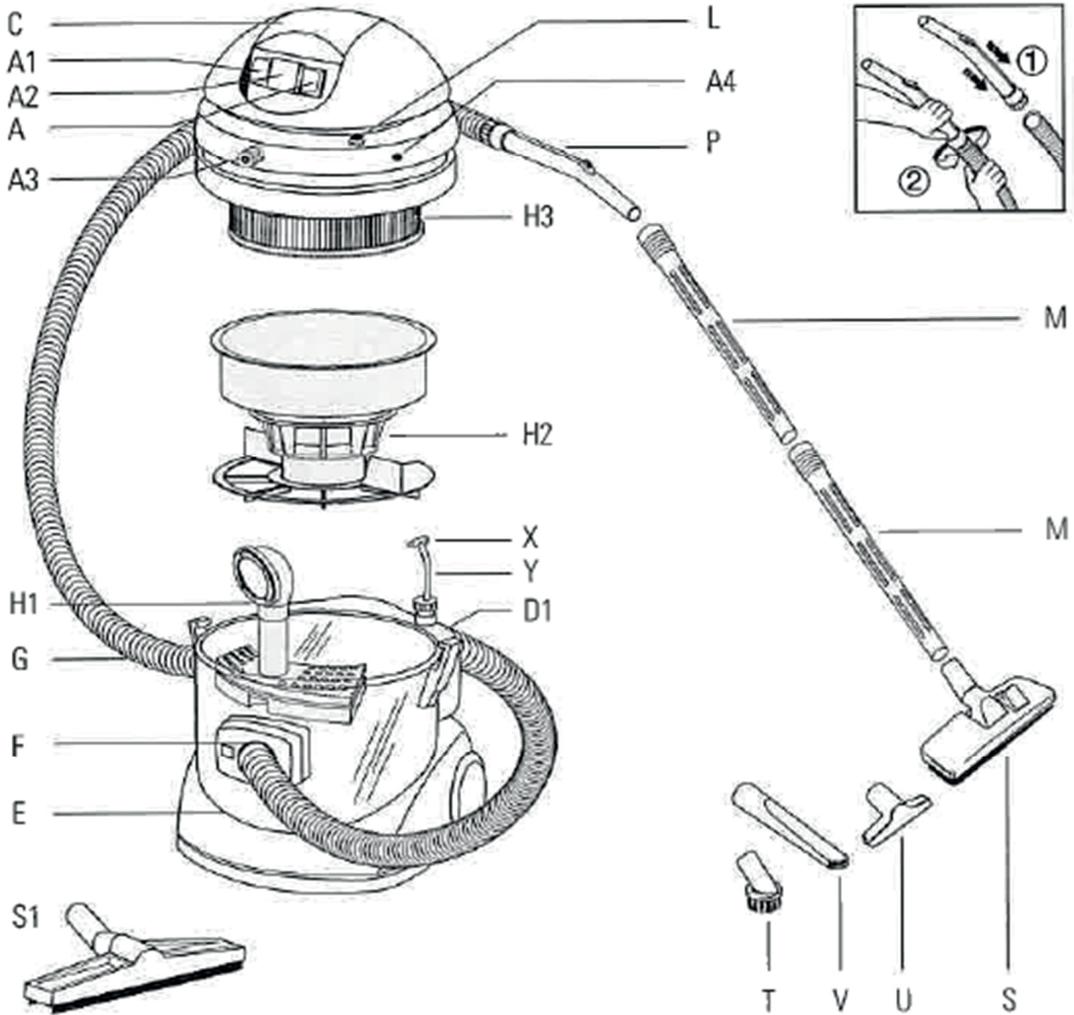
N.B Drawings above reported are merely indicative.

AIR CLEANING AND DRY SUCTION (INTERNAL TANK)



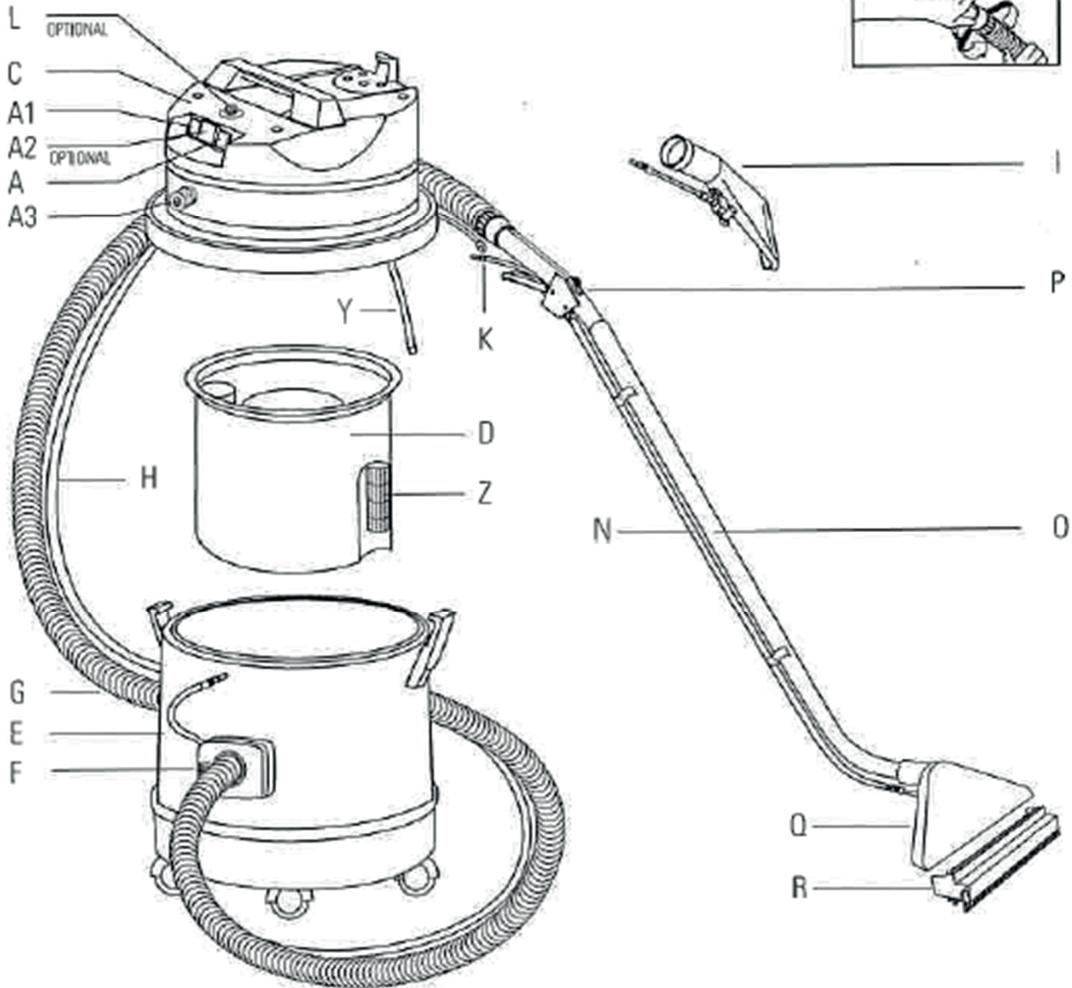
AUR CLEANING AND DRY SUCTION (EXTERNAL TANK)

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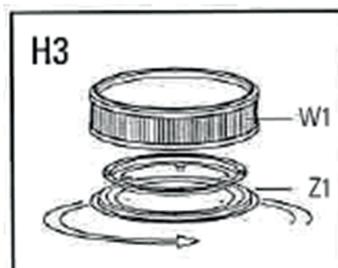
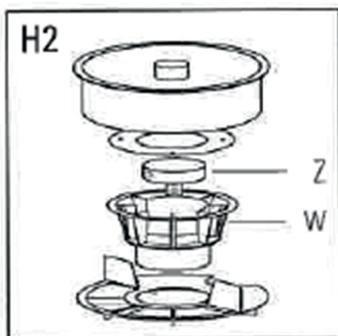
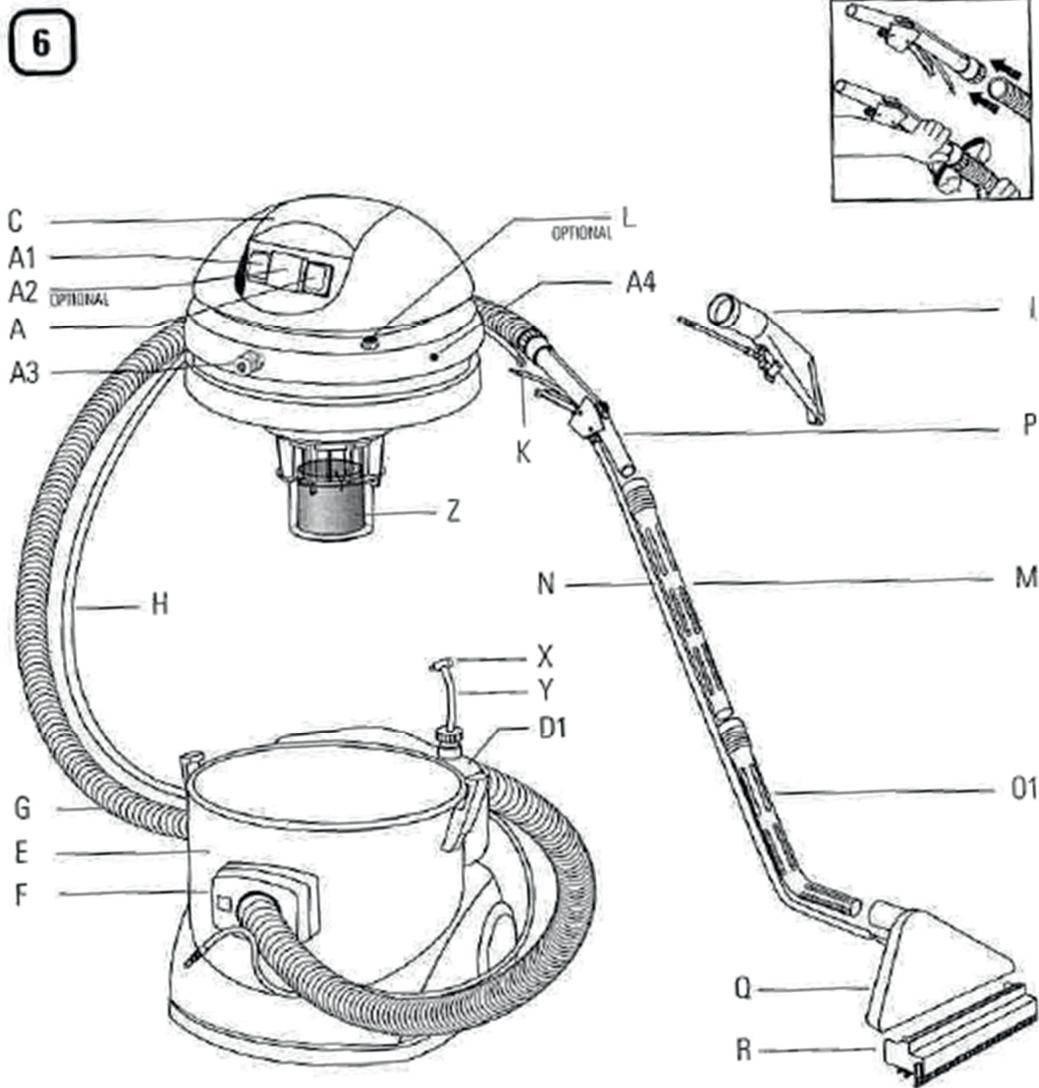


LIQUID SUCTION – INJECTION – EXTRACTION (INTERNAL TANK)

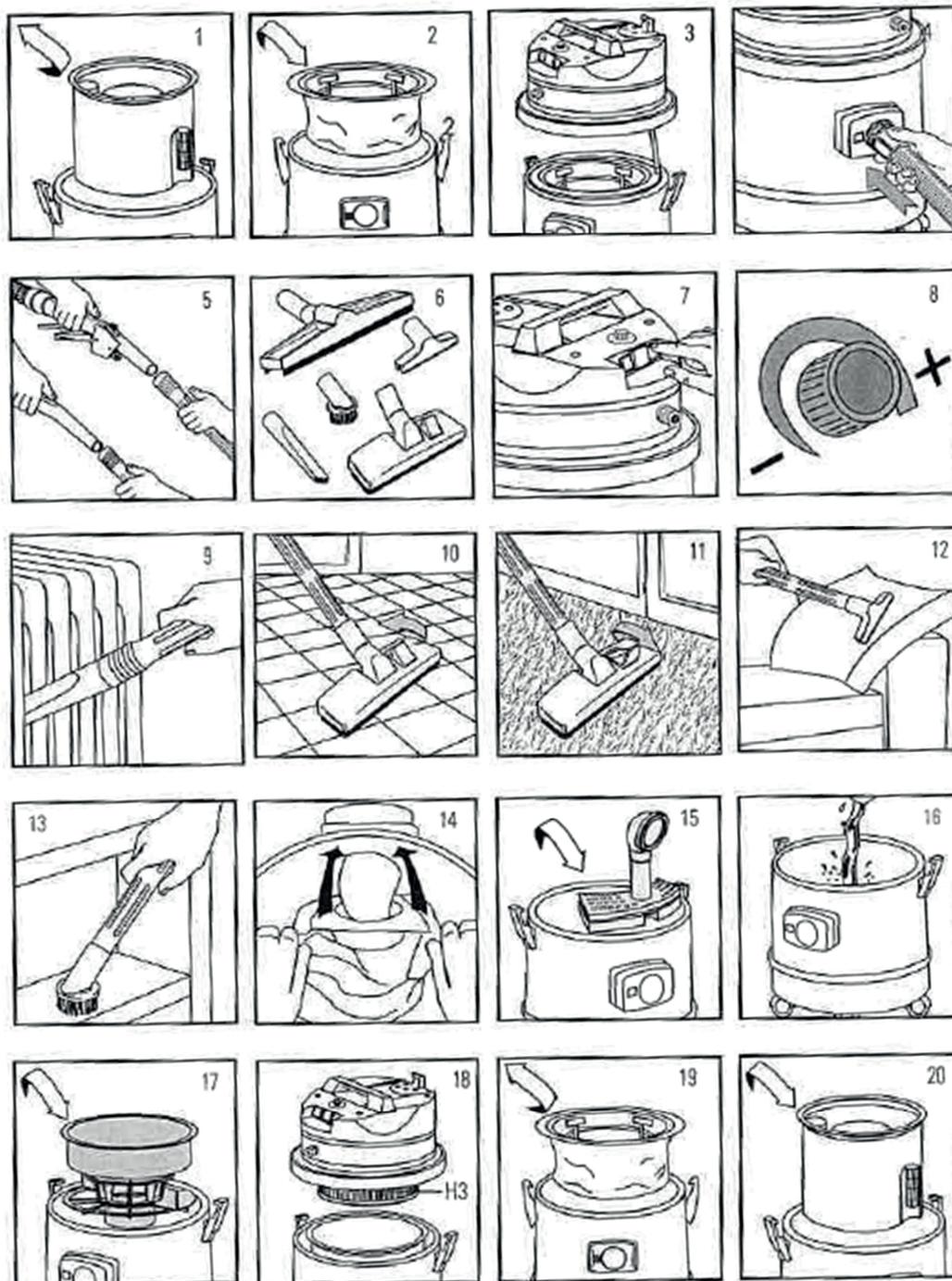
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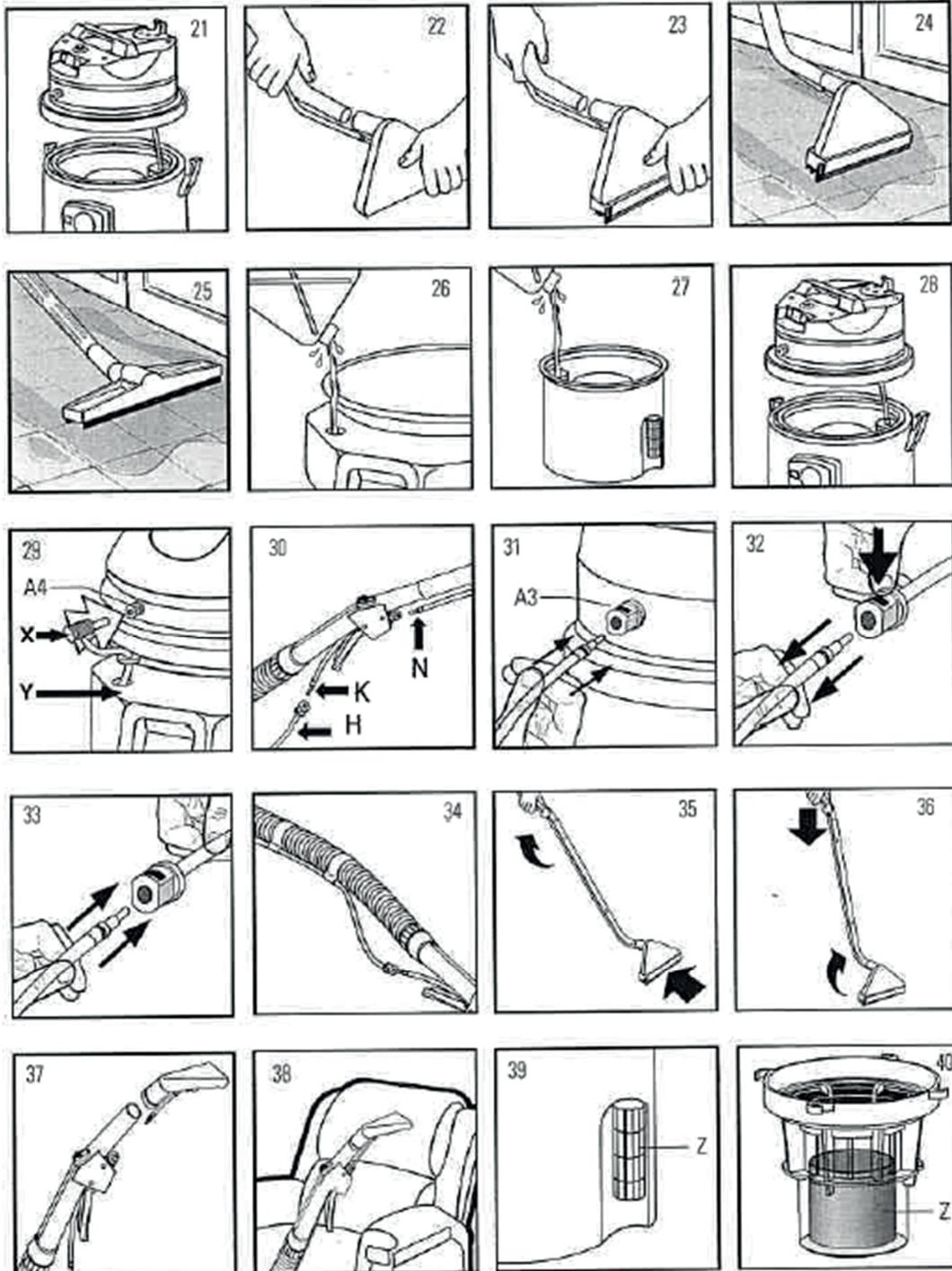


LIQUID SUCTION – INJECTION – EXTRACTION (EXTERNAL TANK)



- Z – Float
- W – Antifoam body
- W1 – Cartridge filter
- Z1 - Block Ring





DRY SUCTION AND AIR CLEANING

A – Motor Switch 	M – Aluminium/ Plastic Tube (0.50m)
B – Cloth Filter (*)	P – Plastic Handle
C – Motor	S – Double use brush (*)
H1 – IDRO Device	S1 – Wet tool
H2 – IDRO Separator	T – Round brush (8)
E – Tank	U – Upholstery Tool (**)
F – Suction Inlet	V – Flat Lance (*)
G – Flexhose	(*) Optional for some models
L – Potentiometer	(**) Optional

DUST SUCTION

- Remove the container with liquid valve D (if foreseen) (pic. 1)
- Insert cloth filter B into the tank E (pic. 2)
- Assemble suction head C onto the tank and clasp the hooks (pic. 3)
- Insert the hose G in the suction inlet f (pic. 4)
- Insert at the other hose end handle P and extension tubes M (pic. 5)
- Connect the most suitable accessory(S-T-U-V) (pic. 6)
- Start suction by pushing the red push button A, after correctly plugging in the device (pic. 7)
- Adjust the speed of the motor by turning the potentiometer L (if foreseen) (pic. 8)
- Examples of use as a vacuum cleaner for dust (pics. 9-10-11-12-13)
- If a paper filter is available, insert it into the tank adjusting it on the deflector (pic. 14).

AIR CLEANING/ DUST SUCTION

- Insert the IDRO H1 device by putting it on the baffle inside the inlet (pic.15)
- Pour water 3,5 into the tank (pic. 16)
- Insert the IDRO separator H2 into the tank (pic 17)

- Ensure parts W1 – Z1 (H3) are fitted under the motor head C as indicated
- Hook up the motor head (C) on the tank and lock it up with the two hooks (pic.18)
- Activate suction by pressing the red switch A, after having connected the machine to the proper grid (pic. 7)
- Adjust the speed of the motor by turning the potentiometer L (pic.8)

LIQUID SUCTION/ INJECTION EXTRACTION

A – Motor switch 

A1 – Pump Switch 

A2 – Additional Socket (**)

A3 – Quick Connector (INTAKE)

A4 – Quick Connector (OUTTAKE)

C – Motor

D – Detergent's Tank With Liquid Valve

D1 – External Tank

E – Tank

F – Suction Inlet

G – Flex Hose

H – Injection Hose

I – Upholstery Tool

L – Potentiometer (**)

K – Injection Hose Valve

N – Injection Hose

O – Stainless Steel Extension Tube

O1 – Aluminium-Plastic Bend

P – Plastic Handle

Q – Carpet Tool

R – Liquid Front Device

Y – Liquid Sensor

Z – Float

(*) Optional for some models

(**) Optional

LIQUID SUCTION

- Remove the cloth filter B from the tank E (pic.19)
- For models with internal holding tank. insert the tank provided with water valve O (pic. 20)
- for models with external holding tank, apply the float cage equipped with the float under the motorhead (fig.40)
- Assemble suction head C onto the tank by inserting feeler Y in the suitable opening of tank O and clasp the hooks (pic21)
- Insert hose G in the suction inlet f (pic.4)
- Insert at the other hose end handle P and extension tubes (M – O – O1) (pic 5)
- Insert at the end of extension tube the wet tool S1 or the carpet tool O and apply the liquid front device R (pics. 22-23) to intake liquids from floors.
- Start suction by pushing the red push button A, after correctly plugging in the device (pic.7)
- Adjust the speed of the motor by turning the potentiometer L (il foreseen) (pic 8)

WASHING WITH INJECTION-EXTRACTION SYSTEM

- Remove cloth filter B from the tank E (pic.19)
- Pour water, into the external tank D1 (pic26) or into the tank with liquid valve D (pic 27) and for the models with internal tank, place into the tank E (pic 20)
- Assemble suction head C on the tank by inserting feeler Y in the suitable opening of tank D and clasp the hooks (pic 28).
- For models with external holding tank join the connector X to the attachment placed on the motorhead - INTAKE- (pic 29)
- Insert hose G in the suction inlet F (pic. 4)
- Insert at the hose end handle P and extension tubes (M-O-O1) (pic 5)
- Insert at the end of extension tube the carpet tool Q if carpets or fitted carpets are to be cleaned (pic 22), insert under carpet tool Q the front liquid device R if floors or hard surfaces are to be cleaned. (pic. 23)
- Link little hose K with the little hose H and N with the tap's front union (pics 30-32-33)
- Insert the end of H at the connection located on head C - OUTTAKE. (pics 31-32-33)
- Fasten hoses H-N with suitable clips (pic. 34)
- Start pump with green switch A1- 1-minute ON /1 minute OFF - and motor with red switch A, after correctly plugging in the device (pic. 7)
- Adjust the speed of the motor by turning the potentiometer L (if foreseen) (pic. 8)
- Push the tap's lever in order to let the accessory on the surface to be cleaned glide towards you (pic. 35)
- After the running, release the tap's lever and repeat the operation after lifting and removing the accessory (pic36)
- If you wish to clean tissues or armchairs, remove from, handle P the extension and remove hose N from the tap. Insert the upholstery tool I, linking the hose with the tap's front union (pic 37). In order to start washing, put the opening on the tissue, push the tap and pull it towards you.
- Example of use of opening I (pic 38)

ATTENTION: CLEAN REGULARLY THE FLOAT · Z · PLACED INSIDE THE PURIFYING BUCKET · D · (pic.39) OR INSIDE THE FLOAT CAGE (pic.40) SO THAT IT CAN FREELY MOVE IN ITS HOUSING. REGULARLY CHECK WHETHER THERE ARE ANY SIGNS OF DAMAGE.

Warranty

Whilst every effort is made to ensure your complete satisfaction with this tool, occasionally, due to the mass manufacturing techniques, a tool may not live up to our required level of performance and you may need the assistance of our service department.

This product is warranted for 12 months use from the date of the original purchase. If found to be defective in materials or workmanship, the tool or the offending faulty component will be replaced free of charge with another of the same item. A small freight charge may apply. Proof of purchase is essential.

We reserve the right to reject any claim where the purchase cannot be verified. This warranty does not include damage or defects to the tool caused by or resulting from abuse, accidents, alterations or commercial or business use. It also does not cover any bonus items or included accessories. Only the generator is covered under this warranty.

Please ensure that you store your receipt in a safe place. Conditions apply to the above warranty.

1. DURATION:

The manufacturer warrants that it will repair or replace, at no charge for parts or labour, the DURAVAC LA VE0210, if proven defective in material or workmanship, during the following time period(s) after date of original retail purchase:

***For 12 months use - DURAVAC LA VE0210
(excluding accessories)***

2. WHO GIVES THIS WARRANTY (Warrantor):

EUROQUIP NZ
 Service Line:
 + + 64 3 547 8409

3. WHO RECEIVES THIS WARRANTY (Purchaser):

The original purchaser of this DURAVAC LA VE0210

4. WHAT IS COVERED UNDER THIS WARRANTY: Defects in material and workmanship which occur within the duration of the warranty period.

5. WHAT IS NOT COVERED UNDER THIS WARRANTY:

- A. Implied warranties, including those of merchantability and FITNESS for a particular purpose are limited in duration to this express warranty. After this period, all risks of loss, from whatever reason, shall be on the purchaser.
- B. ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE OR MALFUNCTION OF THIS PRODUCT.
- C. This warranty does not apply to any accessory or consumable items included with the product which are subject to wear from usage; the repair or replacement of these items shall be at the expense of the owner. These items include, but are not limited to: hose's, floor tools, filters, bags, etc. In addition, this warranty does not extend to any damage caused by the untimely replacement or maintenance of any of the previously listed CONSUMABLE parts.
- D. Any failure that results from accident, purchaser's abuse, neglect or failure to operate products in accordance with instructions provided in the owner's manual(s) supplied with the product.
- E. Pre-delivery service, i.e. assembly and adjustment.

6. RESPONSIBILITIES OF WARRANTOR UNDER THIS WARRANTY:

Repair or replace, at Warrantor's option, products or components which have failed within duration of the warranty period.

7. RESPONSIBILITIES OF PURCHASER UNDER THIS WARRANTY:

- A. Please call your re-seller or the number listed above for warranty assistance.
- B. Provide dated proof of purchase and maintenance records.
- C. All vacuum must be delivered or shipped to the nearest Service Agent or re-seller. Freight costs, if any, must be borne by the purchaser.
- D. Use reasonable care in the operation and maintenance of the products as described in the owner's manual(s).
- E. No warranty costs incurred will be considered for, or covered if Euroquip has not been contacted and prior permission for repair / replacement has been granted.

8. WHEN WARRANTOR WILL PERFORM REPAIR OR REPLACEMENT UNDER THIS WARRANTY:

Repair or replacement will be scheduled and serviced according to the normal work flow at the servicing location and depending on the availability of replacement parts.



Congratulations on your new DURAVAC product. We are proud to have you as our customer and will strive to provide you with the best service and reliability in the industry. This product is backed by our extensive warranty. To locate your nearest distributor or service agency call **0800 387 678**, or email us at **customerservice@euroquip.co.nz**.