



# USE AND MAINTENANCE MANUAL SERIES WD

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## 1. INFORMATIVE SECTION



This manual forms an integral part of the vacuum cleaner. Read this manual and the other attachments supplied carefully. Knowledge of the instructions here contained is indispensable for the safe use and maintenance of the vacuum cleaner

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### 1.1 Foreword

Dear Customer

Thank you for having chosen DEPURECO; we congratulate you for choosing a DEPURECO series WD vacuum cleaner.

This manual has been prepared in order for you to fully appreciate the quality of this machine.

Please read all sections before using the machine for the first time.

It includes information, recommendations and important warnings concerning the use of the vacuum, which will help fully exploit the technical properties of your machine.

Read messages, warnings and indications preceded by the following symbols carefully:



For the safety of persons



For the integrity of the vacuum cleaner



For the safeguard of the environment



This vacuum cleaner has been designed to suck up dust and machining residue and liquids. The material sucked up tends to be deposited due to gravity on the bottom of the container, the finer particles of dust contained in the mixture, will be deposited on the surface of the filter placed inside the vacuum cleaner.

This manual describes the following models:

**WD 132**

**WD 133**

The vacuum cleaner is equipped with the following filters:

- ☐ **M FILTER**
- ☐ **WASHABLE NYLON FILTER**

This manual provides you with all pieces of information necessary for the use and maintenance of your vacuum cleaner.

This specific model has undergone strict testing to ensure maximum reliability. Its operation and durability will depend on proper use and maintenance.

This manual forms an integral part of the vacuum cleaner and must accompany the machine for its entire life cycle.

In the event it is lost or damaged, you can request another copy from DEPURECO INDUSTRIAL VACUUMS S.r.l. (henceforth shortened to DEPURECO).

The technical information contained in this manual is exclusive property of DEPURECO and must be considered confidential.

Reproduction, even partial, of graphics, text and illustrations is prohibited by law.

Some details shown in the figures in this manual may differ from those on your vacuum; this is because some components can be removed to ensure maximum illustration clarity.

This manual has been divided into sections for easy consultation and each section has been identified by a specific graphical symbol.

The topics covered in this manual are those expressly required by Machinery Directive 2006/42/EC and the technical data are taken from the technical file archived at DEPURECO.

With reference to Regulation 1907/2006/EC (REACH), DEPURECO hereby declares that no Substances of Very High Concern - SVHC - included in the Candidate List, are contained in its products.



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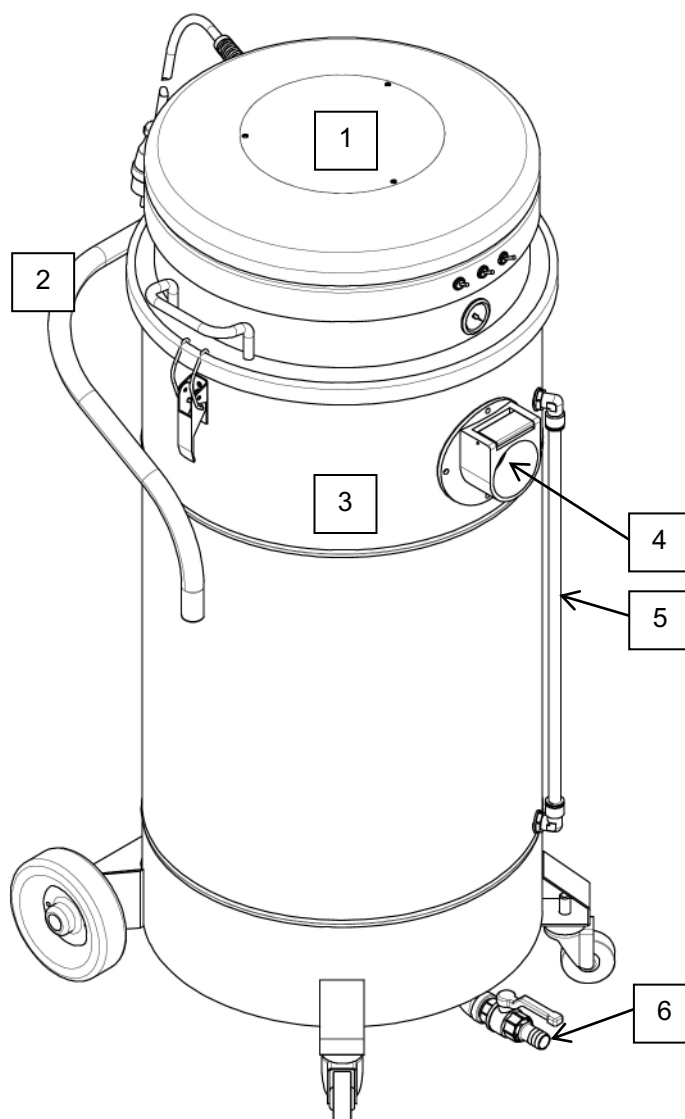
This manual should be kept in a place accessible to all personnel in charge of operating and performing maintenance on the vacuum cleaner.

In the event of any dispute arising, the Court of Turin (Italy) shall have jurisdiction



This manual forms an integral part of the vacuum cleaner. Read this manual and the other attachments supplied carefully. Knowledge of the instructions here contained is indispensable for the safe use and maintenance of the vacuum cleaner

## 1.2 Main parts



1. Vacuum head with on/off controls
2. Handle for moving
3. Container
4. Suction nozzle
5. Liquid level indicator
6. Valve for discharging liquids



### 1.3 Optional parts

A wide range of optional accessories is available from DEPURECO depending on the intended use of the vacuum.

### 1.4 Manufacturer's identification data

#### DEPURECO INDUSTRIAL VACUUMS S.r.l.

Corso Europa 609 - 10088 Volpiano (TO) - ITALY

phone +39 011 98 59 117 - fax +39 011 98 59 326 | VAT NO. 02258610357

e-mail: [depureco@depureco.com](mailto:depureco@depureco.com) - website: [www.depureco.com](http://www.depureco.com)

### 1.5 Identification plate

The data on the vacuum identification plate must be referred to in any correspondence with the manufacturer or the dealer.

|                        |    |      |                                                                                                                    |                                                                                      |
|------------------------|----|------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>DEPURECO S.r.l.</b> |    |      | Corso Europa 609 - 10088 Volpiano (TO) - ITALIA<br>tel. +39 011 98 59 117 - fax +39 011 98 59 326<br>MADE IN ITALY |                                                                                      |
| Mod.                   |    | Volt |                                                                                                                    |  |
| Serial N°              | kW | Amp  | Hz                                                                                                                 |                                                                                      |
| Dust class             | IP | Kg   | Year                                                                                                               |                                                                                      |

### 1.6 Permitted Uses

This model of vacuum cleaner has been designed, built and protected for an exclusively professional industrial use of suctioning non-flammable and non-harmful liquids and dry and/or wet dust and shavings.

Any other use is considered **IMPROPER**.

### 1.7 Authorised environmental conditions

To ensure correct operation, the vacuum cleaner must be kept away from atmospheric agents (rain, hail, snow, fog, dust in suspension, etc.) in an area with a room temperature range between 5° and 45°C and a relative humidity no higher than 70%.

The work environment must be clean, suitably lit and must not give rise to potentially explosive atmosphere.



## 1.8 Noise level

The phonometric tests performed on this specific vacuum cleaner model demonstrate a sound pressure level of

WD 132/WD 133

72 dB(A)



### **WARNING!**

Workers exposed to sound pressure levels higher than 85 dB(A) must be protected by suitable personal protection device (PPE) such as certified individual ear defenders.



**Under these conditions, workers must be provided with adequate training and information on risks arising from noise exposure.**



## 1.9 Technical data

|                      | U.M.      | WD 132           | WD 132P   | WD 133    |
|----------------------|-----------|------------------|-----------|-----------|
| Weight*              | [Kg]      | 38               | 47        | 40        |
| Overall dimensions** | [mm]      | 580 x 530 x 1160 |           |           |
| Voltage / Frequency  | [V]- [Hz] | 230 - 50/60      |           |           |
| Power                | [kW -HP]  | 2,6 - 3,5        | 2,6 – 3,5 | 3,9 - 5,2 |
| Maximum depression   | [mBar]    | 250              |           |           |
| Air flow rate        | [m³/h]    | 380              | 390       | 570       |
| Noise level          | [dB-A]    | 72               |           |           |
| Container capacity   | [L]       | 130              |           |           |

(\*) weight without packaging - packaging weight = 18 Kg

(\*\*) machine dimensions without packaging



## 1.10 Warranty

DEPURECO guarantees this model of vacuum cleaner for a period of 12 months from the date of purchase, indicated on the receipt at the time of delivery of the product.

The guarantee is null and void in the event that the vacuum is repaired by unauthorised third parties or by using equipment, accessories or components not supplied or not authorised by DEPURECO, or if the serial number is removed (during the guarantee period).

For the duration of the guarantee, DEPURECO undertakes to repair or replace free of charge parts and components which prove to have manufacturing defects.

Repairs will be exclusively executed at a DEPURECO site or in a DEPURECO approved Assistance Centre and the machine must be sent free of charge (freight cost at user's charge unless otherwise agreed).

The guarantee does not cover cleaning of working parts.

The purchase invoice must be shown to the authorised technical personnel carrying out the repair and must accompany the vacuum during its shipment.

Defects that are not evidently due to materials or manufacturing will be examined solely at our premises or at a Technical Service Centre of our choosing.

Should the complaint be unjustified, all repair and/or replacement expenses shall be charged to the purchaser.

In any case, the following items are not covered by the guarantee: accidental damage due to transport, negligence, abnormal use, improper use, non-compliance with the instructions contained in this booklet or arising from phenomena that do not depend on normal use/operation of the vacuum.

DEPURECO shall not be held liable for any injuries to persons or damage to objects caused by misuse or improper use of the vacuum.

In the event of any dispute arising, the Court of Turin (Italy) shall have jurisdiction.



To use the warranty visit **[www.depureco.com](http://www.depureco.com)** or photocopy the form available on the last page of this manual, fill it in all its parts (in capital letters would be recommended), and send it via fax to Depureco at the number + 39 **011 98 59 117**



**In the event of doubts, avoid interpreting the information! Call your retailer immediately!**



## 2. SAFETY SECTION

### 2.1 Safety Information



As per Italian Legislative Decree 81/08 and subsequent modifications, the Safety Manager must train and inform workers about risks involved with using the vacuum cleaner so that they may be able to avoid injury to themselves and others.

Failure to comply norms, laws or basic safety precautions, may cause accidents during operation, maintenance and repair of the vacuum cleaner. Accidents can frequently be avoided by recognising potentially hazardous situations before they occur. Adequate training is crucial to this end.

DEPURECO shall not be held liable for accidents or damage due to the improper use of the vacuum by untrained personnel or to failure to comply, even partially, with the occupational safety standards and intervention procedures contained in this manual.

Safety warnings and precautions are indicated in this manual as well as on the product itself. Operators must pay special attention to these hazard warnings to prevent accidents with serious consequences for themselves and other people.

Safety messages are indicated by the following symbols:



#### **WARNING!**

Failure to comply with these messages may cause injuries to the operator.



#### **WARNING!**

Failure to comply with these warnings can cause damage to the vacuum cleaner.



**WARNING!** Failure to comply with these warnings can harm the environment.



DEPURECO designs and manufactures its equipment and accessories with care, identifying and compensating all possible risks related to their use. In the event of equipment, procedures, work methods or techniques not expressly provided for by DEPURECO being used, it is crucial to ensure beforehand that there are no dangers for oneself and the others. Nevertheless, DEPURECO shall not be held liable.



**Use exclusively Depureco original spare parts.**

Depureco disclaims any liability in case spare parts other than original have been used.

## 2.2 Safety recommendations



**WARNING!**

The following information plays an important role in preventing all hazards that may occur while the vacuum cleaner is running. However, they cannot replace the expertise and common sense of operators as an overall framework for the prevention of accidents.

Each section lists further safety measures specific to the various functions.

# CAUTION!

- This vacuum may only be used by suitably trained adults.
- This vacuum cleaner is intended for industrial use, e.g. in factories, warehouses, workshops.
- Ensure that mains electrical connects have suitable earthing.
- During use, always block the vacuum cleaner using the special brake located on the swivelling wheel
- This vacuum cleaner should not be used in corrosive or potentially explosive atmospheres



- Keep the vacuum cleaner clear of foreign objects such as debris, oil, tools and other objects which may impede its functioning and cause personal injury.
- Avoid the use of toxic or inflammable solvents, such as petrol, benzene, ether and alcohol for cleaning.
- Avoid prolonged contact with solvents and inhaling their vapours.
- Avoid using near open flames or heat sources; ensure adequate ventilation.
- Never use the vacuum cleaner without its filter.
- Do not vacuum lit cigarettes: the filter may catch fire.
- Do not vacuum petroleum products or inflammable liquids in general.
- Ensure that all protection equipment and guards are in place and that all safety devices are present and operating.
- Do not wear loose or flowing apparel such as ties, scarves, or torn clothing that could become hung or caught up by the vacuum cleaner.
- Do not empty the container when the vacuum cleaner is running.
- Never use extension leads, plug-in connection devices and adapters.
- Never use the vacuum cleaner on machines that are operating
- Do not climb on the vacuum cleaner.
- Do not touch electrical wires, switches, buttons, etc. with wet hands.
- Regularly check the integrity of the power cable.
- When using the industrial vacuum cleaner, some components (motor connector, motor body in particular) may reach high temperatures.
- During operations to return to original work conditions, the personnel in charge must ensure at the end of the procedure that normal operating and safety conditions of the vacuum and, in particular, of the safety devices and protective guards involved in the operation are once again guaranteed.
- Should the Customer install a tool not supplied by DEPURECO on the vacuum, the safety requirements of Machinery Directive 2006/42/EC must be met. Nevertheless DEPURECO shall not be held liable for problems caused by the use of such parts.
- Structural damage, alterations or improper repairs can modify the protective capacity of the vacuum, thereby nullifying this certification and releasing DEPURECO from any liability.
- This manual must be kept near the machine, so it may be consulted to check the correct cycle use at any time doubts may arise.
- In the event it is lost or damaged, request another copy from DEPURECO.



#### WARNING!

This vacuum cleaner may contain dust that may be hazardous to your health. The emptying out and maintenance procedures, including removing the dust containers, must be carried out exclusively by specialized personnel wearing suitable safety clothing. Never switch the machine on in the absence of a complete filtering system.

## 2.3 Safety plates and symbols

Plates with safety symbols and/or messages are applied to the vacuum and its packaging. These pages show their precise location and the nature of the hazard.



#### Warning!

Ensure that all safety messages are perfectly legible. Clean them using a cloth with water and soap. Do not use solvents, naphtha or petrol. Request replacements for damaged plates from DEPURECO. In the event that a plate is located on a piece that is replaced, ensure that a new plate is affixed to the new piece.



#### Warning!

Read carefully this use and maintenance manual before using the vacuum cleaner or carrying out maintenance operations on it



Read carefully the instructions on the packaging before handling the vacuum cleaner

## 2.4 Residual risks

DEPURECO recommends complying with the instructions, procedures and recommendations in this manual and with the safety standards in force. DEPURECO also recommends using suitable personal protective equipment as well as the protection devices integrated in the vacuum.



The residual risks analysed on the vacuum and/or its components could be:

**Electrical risks during maintenance due to the requirement to work on live parts**

Pursuant to Italian Legislative Decree 81/08 – articles 80 to 87 – it is prohibited to operate on live parts, notwithstanding the exceptions set forth by said Legislative Decree.

**Risks associated with incorrect use in presence of explosive and inflammable liquid substances**

The vacuum must not be used in environments containing liquid substances or liquids that can evaporate at room temperature, inflammable powders and gas.

**Risks related to operation in humid environments**

Respect the limitations indicated in this manual, in section 1.5 “Authorised environmental conditions”.

**Risk of incorrect interpretation of the safety pictograms**

With reference to risk analysis and identification, DEPURECO has installed hazard labels on the vacuum, in compliance with the standards concerning graphical symbols.

The user must immediately replace any safety plate rendered illegible due to wear or damage.



**Warning!**

The removal of safety plates from the vacuum and/or its components and packaging is strictly prohibited.

DEPURECO shall not be held liable for the vacuum's safety in the event of failure to comply with this prohibition.

## 2.5 Applied Directives

The following directives apply to the vacuum cleaner described in this manual:

- 2006/42/EC Machinery Directive
- 2014/30/EU Electromagnetic compatibility directive
- 2011/65/EU - ROHS - Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment

The reference standards, including their binding requirements, are managed and filed within the DEPURECO Quality Management System



## 3 HANDLING, UNPACKING AND INSTALLATION SECTION

### 3.1 Handling



**Warning!**

The instructions for transporting and unpacking the vacuum correctly are shown on the packaging as well.

The following instructions also indicate the operations to be undertaken should the vacuum need to be re-packed or unpacked after subsequent transportation.



**The vacuum cleaner must be lifted and handled exclusively using a forklift having suitable load bearing capacity.**

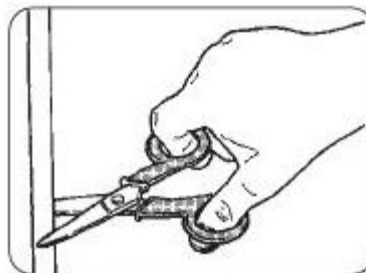
When using a forklift, lift the load 200 mm off the ground and swing backwards.

Always keep the height of the working environment in mind when lifting loads.

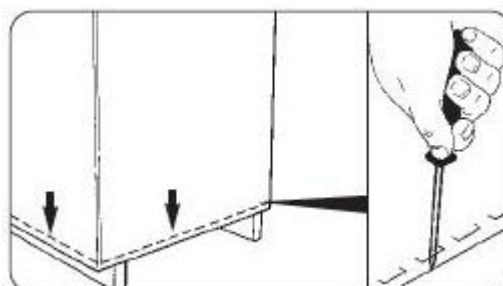
Before starting any movement, ensure that the area is cleared and that there are no moving objects on the packaging. For lifting and handling, apply operating safety laws and normal instructions for fork-lift truck driving.

### 3.2 Unpacking

- Cut and unwind the two packaging fixing belts



- Remove the staples that fix the card packaging to the pallet with the aid of a screwdriver

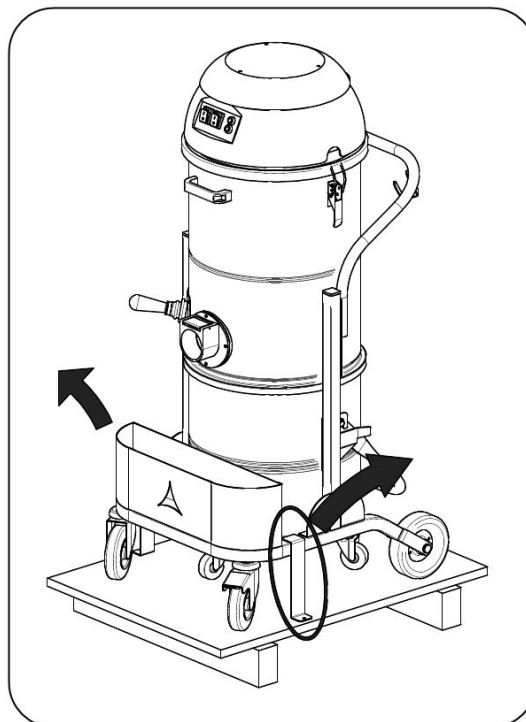




- Remove the cardboard completely



- loosen and remove the fastening screws and brackets from both sides





The cardboard packaging can be recycled. To protect the environment, make sure to dispose of it in specialised collection centres.



**Warning!**  
Keep the pallet and the fastening brackets.  
In the event of subsequent transport, the vacuum must be secured to the pallet using the same fastening system.

### 3.3 Installation

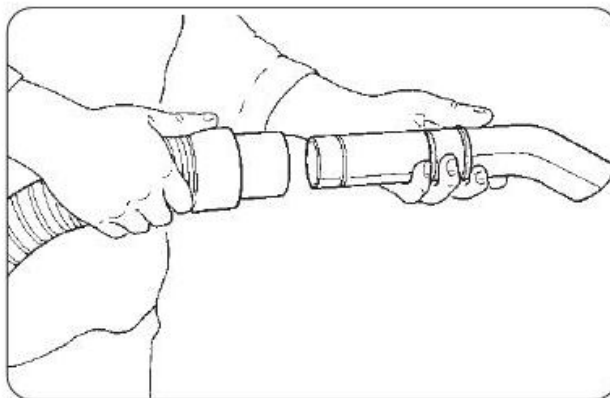


**Caution!**  
Before installing the vacuum, it is important to carry out a thorough preventive visual inspection to identify any damage which may have occurred during transport.

In the event of one or more components being damaged, do not continue with installation and inform DEPURECO about the anomaly and agree upon action to be taken.

The vacuum cleaner is already fitted with an appropriate filter intended exclusively to vacuum dry dust or debris

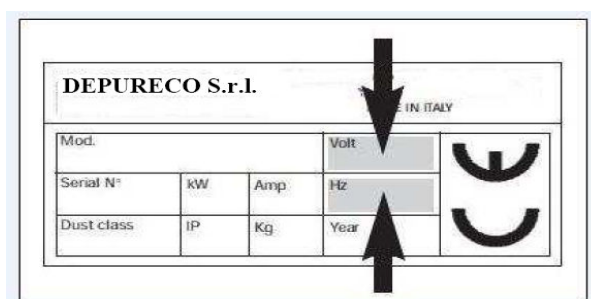
- Insert the flexible pipe fitted with terminal to the designated suction port (detail no.4, chap. 1.1)
- insert the accessory desired for the type of suction from the opposite side of the pipe



Note: the flexible pipe and the relevant end-pieces and suction accessories are not included with the STANDARD model. Contact your dealer (or DEPURECO) for information regarding the various types of OPTIONALS that can be used on this specific model.

**The following operation must be carried out by a qualified electrician.**

Ensure that the power supply line corresponds to the voltage and frequency indicated on the identification plate and that it is efficiently earthed.



The vacuum cleaner's electrical current supply socket must be protected by a CE-marked circuit breaker.

Insert the plug (standard supply) into the socket.



**Warning!**

Do not insert the plug in the power supply socket with wet hands.  
Do not use extension leads.



## 4 OPERATION SECTION

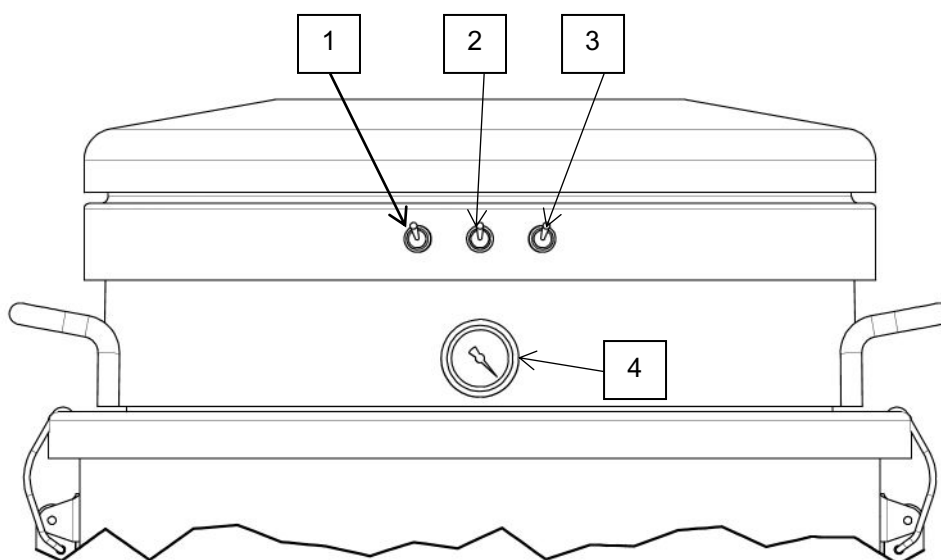
### 4.1 Description of controls



#### Warning!

The vacuum can be used solely by authorised personnel after having read these use and maintenance instructions.

The user of the equipment and the maintenance technician, who carry out operations on the vacuum, must be adequately educated, informed and trained, in compliance with the occupational safety standards in force and, during the various operations, must wear personal protective equipment (PPE), such as safety footwear, gloves, protective goggles, mask, etc. The user must comply with the provisions in force concerning extracted materials and their disposal.



1. ON/OFF switch for first motor
2. ON/OFF switch for second motor
3. ON/OFF switch for third motor
4. Vacuum gauge



## 4.2 Operation cycle

Ensure that the power cord is intact and in perfect state.



### Warning!

**Before inserting the plug, ensure that the voltage of the power supply line corresponds to that indicated on the vacuum's identification plate.**

- Ensure that the power plug is inserted into the socket correctly.
- Make sure the flexible pipe is properly inserted and tightened in the special suction port (detail no. 4, chapter 1.1)

The WD series vacuum cleaner can be used both to suck up solids as well as liquids, for this reason it is fitted as standard with two filters: the first in nylon, only suitable for suction of liquids and easily washable with water, and the second, a fabric filter suitable for dust suction. The latter is positioned above the nylon filter.

Press one of the switches (1 or 2 or 3) and start suction.

For greater suction power it is possible to activate the second motor and/or the third switch by pressing the other switch.

To switch the vacuum cleaner off it is necessary to press the switches previously activated.



### Caution!

**Before switching the vacuum cleaner on again, make sure that the motors are completely stopped**

To move the vacuum cleaner use the special handles situated on the front part of the machine (detail no. 2, chap. 1.1)

On the exterior part of the vacuum cleaner there is an indicator for the level of liquids sucked up (detail no. 5, chap. 1.1). When the amount of liquid sucked up reaches the maximum level it is necessary to empty the container (see chap. 4.4).



On the WD models there is a vacuum gauge (4) which indicates the degree of pressure inside the vacuum cleaner. The vacuum gauge gives the operator an indication of the state of the filter/filters: a vacuum pressure increase indicates an increase in blockage of the filter/s with a reduction in the suction power as a result.

When the filter/s is/are blocked the vacuum gauge signals the value provided in the table that follows



**Caution!**

During operation, prevent the flexible pipe from rolling up or kinking.

| Type   | Clogged filter value |         |
|--------|----------------------|---------|
| WD 132 | -0.22 bar            | -22 kPa |
| WD 133 |                      |         |



**Caution!**

Do not use the vacuum cleaner with the filter clogged



### 4.3 Filter configuration change for use

To use the vacuum cleaner in the configuration for liquid suction it is necessary to remove the fabric filter. For removal follow the indications below:

- Switch the vacuum off
- Wait for the complete arrest of the motors, then disconnect the vacuum cleaner from the electricity supply
- Unlock the closing hooks on both sides
- With help from a second person, remove the vacuum cleaner head and lay it down on a work top
- Remove the filter support from the filtering chamber, turn it upside down and rest it on a work top
- Extend and remove the metal fixing strap of the fabric filter (to extend it, loosen the appropriate screw)
- Pull the fabric filter out
- Put the filter support into the filtering chamber (only fitted with nylon filter)
- With the help of a second person position the vacuum cleaner head on top of the filter support
- Lock the special closing hooks
- Connect the vacuum cleaner to the electricity supply
- Switch the vacuum cleaner on and make sure that it is working properly



**Warning!**

**Do not use the vacuum cleaner in the configuration for liquid suction with the fabric filter inside**



## 4.4 Emptying the container

On the vacuum cleaner, at the base of the container, there is a valve for emptying the liquids sucked up from the container.

To empty follow the instructions below:

- Switch the machine off
- Wait for the small motors to completely stop
- Open the discharge valve (detail no. 6, chap. 1.1) (turn the lever to ON)

To resume use of the vacuum cleaner it is necessary to close the discharge valve (turn the lever to OFF)



### **Warning!**

**Do not use the vacuum cleaner with the discharge valve open!**

## 4.5 Storage - decommissioning

Remove the filter and clean it, empty the debris collecting container or remove the bag part with the debris and store the vacuum cleaner in a place protected from atmospheric agents with temperatures between 0° and 40°C, covering it with a nylon sheet so as to avoid dust build up



## 5. MAINTENANCE SECTION



### Warning!

**Special vacuum maintenance must be carried out solely by specialised technicians authorised by the DEPURECO dealer.**

### 5.1 Informative notes

This section describes the checks and routine maintenance operations required to ensure proper vacuum operation.

Maximum reliability and minimum maintenance costs are the result of a planned maintenance and inspection schedule carefully followed throughout the entire lifespan of the vacuum.

Observe the set maintenance intervals and schedule the interventions according to specific requirements in relation with the vacuum production cycle.

Always use perfectly working tools specifically intended for the operation to be carried out; the use of inadequate or inefficient tools can cause severe damages.

Any other intervention required to remove faults or malfunctions must be expressly authorised by the manufacturer.

In these cases, always communicate the vacuum identification data - see para. 1.4 of this manual.

For significant repairs, refer to the authorised dealer, whose specialised personnel has the technological expertise in the original factory build and is always available for prompt interventions.

For user maintenance operations, the vacuum must be disassembled, cleaned and maintained, where possible, in such a way as to prevent hazards to the maintenance personnel and to third parties. Suitable precautionary measures include decontamination before dismantling, measures for filtered forced ventilation of the room where the appliance is disassembled, cleaning of the maintenance area and suitable personal protection equipment.

At least once every three months (or more frequently, according to the operating cycle and the conditions of use), the manufacturer or a qualified technician must check the filters, ensuring that they are not damaged; and ensuring proper operation of the control devices.

Should maintenance operations or repairs be carried out, all contaminated objects must be adequately cleaned, placed in waterproof bags and disposed of in compliance with the regulations in force.



## 5.2 General safety regulations



### Warning!

All the operations described above must be carried out with the plug disconnected from the socket.



Before starting any maintenance or cleaning operation, wear suitable PPE (protective clothing, goggles and/or gloves, etc.) according to the work to be done.

Place a sign on the vacuum with the message:

**“MACHINE UNDER MAINTENANCE  
DO NOT START”**



Before returning to use, the whole system must be checked according to the starting procedures.

Run a few trial operating cycles after every maintenance operation to ensure proper machine operation.

Failure to observe these precautions can cause serious injury to personnel.

Maintenance operations must be carried out by trained technicians specialised in the following sectors:

- Mechanical maintenance
- Electrical maintenance

It is the Chief Safety Officer's duty to ensure the professionalism and skills of these technicians.

**Before starting any maintenance operation, the Chief Safety Officer must:**

- Keep unauthorised personnel out of the work area.



- Ensure that the necessary tools are in good conditions and readily available to the maintenance technician.
- Ensure the maintenance technician is equipped with the personal protection equipment required for the specific operation (gloves, goggles, shoes, mask, etc.)
- Make sure the maintenance technician has carefully read the instructions contained in this manual and has perfectly acquired knowledge on the operation of the vacuum and its components.



- ☞ Ensure that the necessary tools are in good conditions and readily available to the maintenance technician.
- ☞ Ensure that the maintenance technician is equipped with the personal protective equipment required for the specific operation (gloves, goggles, shoes, mask, etc.).
- ☞ Make sure the maintenance technician has read

- Ensure that there is enough light and, if necessary, provide 24 Volt torches.

**Before starting any maintenance operation, the Maintenance technician must:**

dissect all power supplies and put the vacuum cleaner in a safe lock



**Warning!**

If absolutely necessary operating with the power turned on, pursuant to Italian Legislative Decree 81/08, the maintenance technician must maintain a safe distance, prepare reachable emergency stop buttons and never place hands in the discharge container.

At the end of the procedure and before returning to use, the maintenance technician must check that guards are functioning correctly and the protection devices are intact.

Operations on the motors or on other electrical components must only be carried out by the specially trained electrical maintenance technician authorised by the Chief Safety Officer.



**Warning!**

After any maintenance work, the Chief Safety Officer is required to check the safety conditions of the vacuum cleaner and of its safety devices.

**Before every work shift**

- Check that the power cord and the plug are not damaged: replace them immediately if there are any signs of wear, using a cord of the same type (information c/o DEPURECO). This operation is the sole responsibility of an electrician.
- Check the integrity of the safety symbols (pictograms) applied to the vacuum cleaner.
- Check for proper efficiency of the filter/filters
- Check the integrity of the flexible suction pipe and of the accessories to be used.



**Warning!**

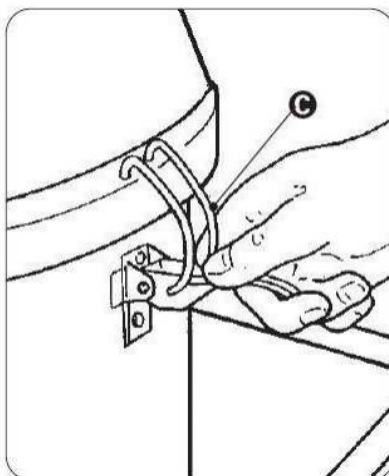
The flexible suction pipe, if perforated, reduces the suction power and releases dust into the surrounding environment.



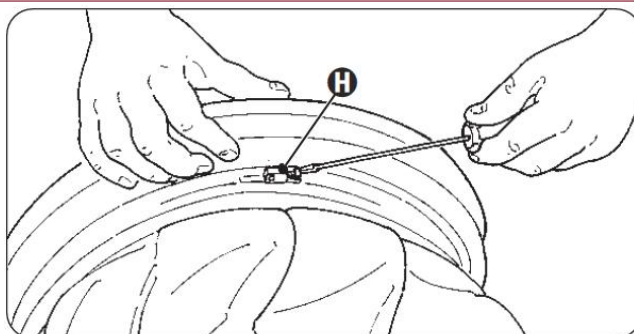
### 5.3 Filter replacement and/or nylon filter washing

As mentioned in the previous paragraph, the vacuum cleaner is equipped with two filters which can be used depending on the material to be sucked up, and if need be the nylon filter can be washed. To replace filter/filters (or wash nylon filter) follow as instructed:

- Switch the vacuum off
- Wait for the complete arrest of the motors, then disconnect the vacuum cleaner from the electricity supply
- Unlock the closing hooks on both sides



- With help from a second person, remove the vacuum cleaner head and lay it down on a work top
- Remove the filter support from the filtering chamber, turn it upside down and rest it on a work top
- Extend and remove the metal fixing strap of the fabric filter (to extend it, loosen the appropriate screw (H))



- Pull the fabric filter out
- Extend and remove the metal fixing strap of the nylon filter (to extend it, loosen the appropriate screw)
- Pull the nylon filter out
- Wash the nylon filter with water, should the filter still be clogged after washing it is necessary to replace it



**Warning!**  
Wear appropriate PPE (dust mask, latex gloves, goggles, etc.).



Remove the filter, put it in a plastic bag, seal it and dispose of it according to the legislation in force regarding the type of material extracted

**To re-fit the filter,** reverse the steps:

- With the filter support upside down on a work top, position the new nylon filter (or the washed filter) on top of the cage in the centre of the filter and centre it
- position and tighten the metal strap to the bottom of the filter. Then make sure that the filter has been secured well to the support.
- position the new fabric filter on top of the nylon filter, centre it with the support of the support. At this point make sure that the edge of the filter is above and covers the metal strip of the nylon filter (in the event of needing to use the vacuum cleaner for dust)



- position and tighten the metal strap to the bottom of the filter. Then make sure that the filter has been secured well to the support.
- Put the support fitted with filters into the chamber.
- With the help of a second person position the vacuum cleaner head on top of the filter support
- Lock the special closing hooks
- Connect the vacuum cleaner to the electricity supply
- Switch the vacuum cleaner on and make sure that it is working properly

**ONLY USE ORIGINAL DEPURECO FILTERS**

#### 5.4 Troubleshooting

| FAULT DETECTED                    | POSSIBLE CAUSE              | SOLUTION RECOMMENDED                                                                                                                                                                                                |
|-----------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The vacuum cleaner will not start | - No power supply<br>Switch | <ul style="list-style-type: none"> <li>- Check for the presence of voltage in the socket</li> <li>- Check the condition of the plug and the power cable</li> <li>- Contact DEPURECO technical assistance</li> </ul> |
| Irregular suction                 | - Clogged filter/filters    | - Replace filter/filters (If for use with liquids try washing the nylon filter. If this solution is not effective, replace filter)                                                                                  |
|                                   | - Clogged suction pipe      | - Check suction pipe and clean it.                                                                                                                                                                                  |
| Motors excessively noisy          | - Faulty motor or motors    | - Contact DEPURECO technical assistance                                                                                                                                                                             |



## 5.5 Scrapping



In case of scrapping, to avoid damage to the environment, all components of the vacuum cleaner, must be disposed of responsibly, in appropriate landfills, in compliance with current legislation - for Italy Legislative Decree no. 152/2006 and subsequent amendments. (subsequent modifications and additions).

Before scrapping the machine, the plastic and rubber materials must be separated from the electrical material.

Correct disposal of the product (electrical and electronic equipment waste)

**Correct disposal of the product (electrical and electronic equipment waste)**  
The electrical and electronic parts of this product must be disposed of in compliance with Italian Legislative Decree 151/2005 and subsequent amendments. (Directive 2002/96/EC on WEEE - Waste Electrical and Electronic Equipment)

The electrical and electronic parts of this product must be disposed of in compliance with Italian Legislative Decree 151/2005 and subsequent amendments. (Directive 2002/96/EC on WEEE - Waste Electrical and Electronic Equipment)

The parts of the vacuum made of plastic material, aluminium and steel can be recycled in appropriate centres.

The parts of the vacuum made of plastic material, aluminium and steel can be recycled in appropriate centres.



In the event of doubts, avoid interpreting the information! Call your retailer immediately!



MAINTENANCE LOG:

INTERVENTION 1:

DATE:

TECHNICAL ASSISTANCE:

TYPE OF INTERVENTION:

---

INTERVENTION 2:

DATE:

TECHNICAL ASSISTANCE:

TYPE OF INTERVENTION:

INTERVENTION 3:

DATE:

TECHNICAL ASSISTANCE:

TYPE OF INTERVENTION:

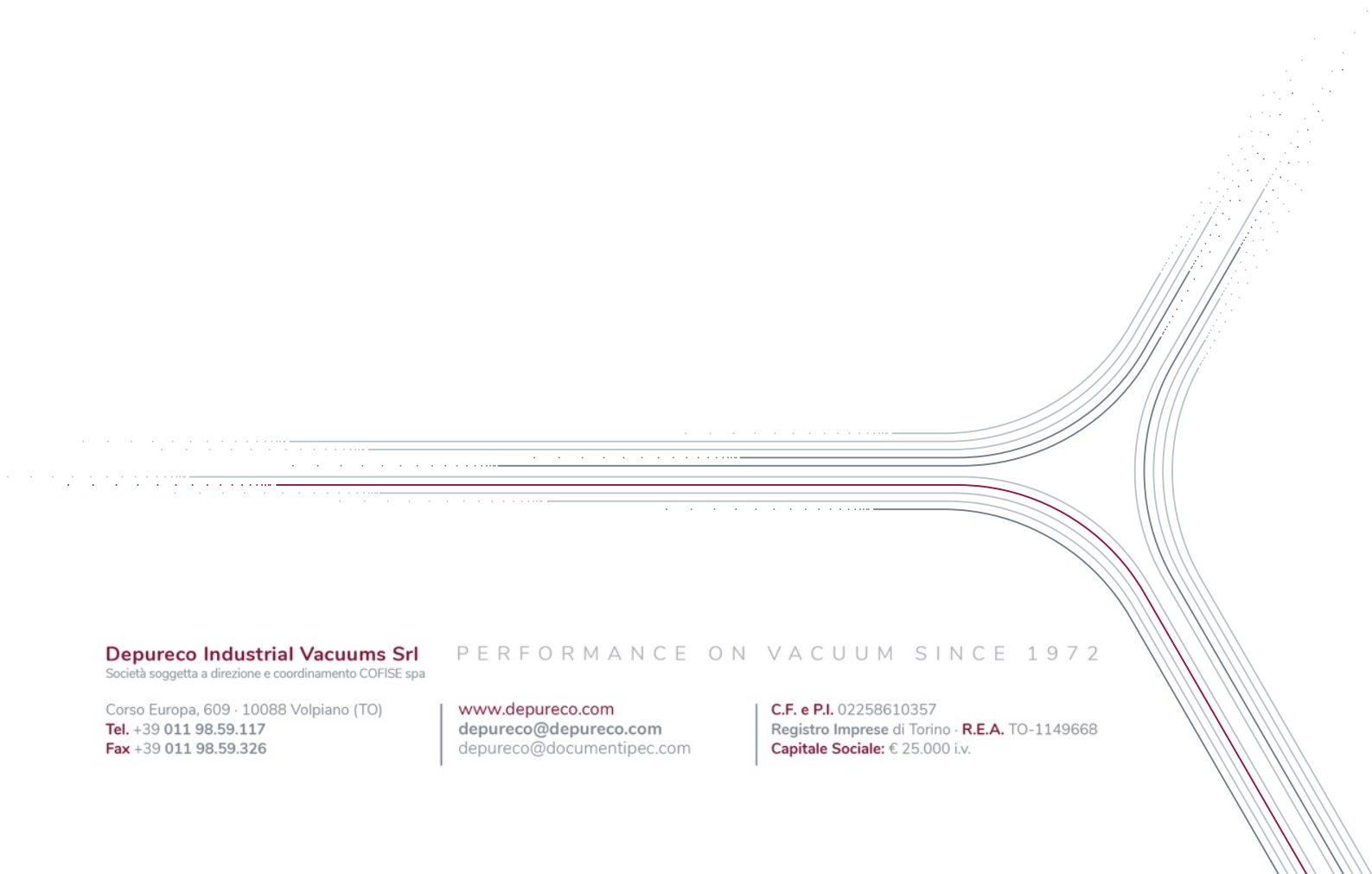
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INTERVENTION 4:

DATE:

TECHNICAL ASSISTANCE:

TYPE OF INTERVENTION:



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PERFORMANCE ON VACUUM SINCE 1972

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