

Connect the plug to power socket. Now you can switch on the equipment. This vacuum has 2 power switches.

Switch one and the vacuum will operate with reduced suction power. When you switch two motors the vacuum will operate with maximum suction power.

WARNING

ENSURE YOU PLUG IN TO MAINS SOCKET FIRST, THEN SWITCH ON THE UNIT

BASIC TECHNIQUES

Always **position yourself so you can control the vacuums whereabouts** while ensuring that neither the hose or the power supply cable are under strain.

Move the wand backward in straight strips across the floor, working in a methodical pattern to ensure the entire area is vacuumed.

Take your time and don't overdo it. You are more likely to have an accident if you are tired or rushing.

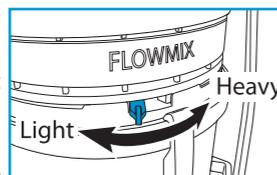
ATTENTION

THE MACHINE IS PROVIDED WITH THERMAL PROTECTION DEVICE WHICH TURNS OFF THE MOTORS IN CASE OF OVERLOAD.

IF THE UNIT STOPS, WAIT UNTIL MOTORS COOL DOWN, WITHIN A TIME DEPENDING ON ENVIRONMENTAL CONDITIONS.

USING FLOWMIX SYSTEM

When your work requires picking up light debris such as soil dust or talcum powder, grains and plastic swarf, etc...or to pick up slightly thick liquids in small quantities, or to dry floors, slide the mode lever towards left.



In case of picking up higher mass material such as rough crushed stone, metal swarf, thick liquids, etc... slide the lever towards right.

ATTENTION

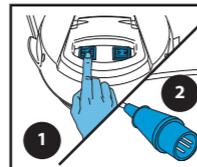
WHEN PICKING UP LIQUIDS DO NOT FULLY IMMERSE THE HOSE OR WAND IN TO THE WATER AND IF PICKING UP SOLIDS AVOID FULLY COVERING THE HOSE OR WAND INLET.

EMPTYING THE TANK

The machine is fitted with a float, when the recovery tank is full, this will stop suction. In this case, empty the recovery tank.

WARNING

WEAR PROTECTIVE GLOVES WHEN EMPTYING THE RECOVERY TANK. DISPOSING OF LIQUIDS CAN BE DANGEROUS.



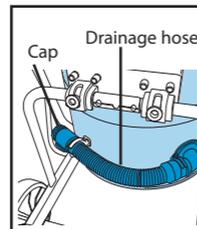
Switch off the unit and unplug from power.

WARNING

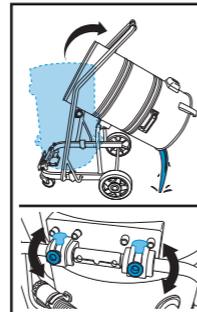
ENSURE YOU SWITCH OFF THE UNIT FIRST, THEN UNPLUG FROM THE MAINS SOCKET.



Disconnect the hose and take the vacuum to the location designated for draining the water.



Disconnect the drainage hose from its seat, unscrew the drainage cap and empty the recovery tank.



You can also empty the tank by tilting it. Before doing this, make sure the drainage hose is on its seat and the drainage cap is present.

Ensure the red knobs are in the locked position (down) before tilting to empty it.

When emptying the recovery tank, **observe the laws and regulations in force.**

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact HSS Hire for advice.

Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and secure.

FINISHING OFF

Switch OFF and unplug the vacuum. Disconnect the head, wand and hose. Empty the tank.

When disposing of consumable materials, **observe the laws and regulations in force.**

Collect all the parts together, neatly coil the flex and give the tool a final clean up ready for return, to HSS Hire.



... have you been trained

The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so. Training is available at HSS Training 0845 766 7799

...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below e-mail: safety@hss.com

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301/01

Operating & Safety Guide 301



Industrial Wet & Dry vacuum

For trade, industry and all professionals. A high power vacuum with dual mode for standard and heavy cleaning.



Code 58201

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact HSS Hire.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from HSS Hire.

 **Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.**

 **Wear practical, protective gloves.**

 **Ensure the work area is well lit and ventilated.**

Make sure you know how to switch OFF the machine before you switch it ON in case you get into difficulty.

Make sure you know how to operate this equipment safely and are aware of its limitations before you use it.

Always transport, store and operate the machine in an upright position. Keep the unit's air vents clear of all obstructions.

Always switch off and unplug everything before attempting to service or adjust the unit.

Never use this equipment for removing asbestos or any other hazardous material or liquid.

Do not pick up materials that could damage the filtering elements

Never carry, lift or pull the equipment by its power supply cable or hose.

Avoid positioning the suction aperture next to delicate parts of the body such as eyes, mouth, ears, etc., while the apparatus is functioning.

Check the equipment before use, if it shows signs of damage or excessive wear, return it.

Do not try to repair or modify the equipment. If this tool can't do what you expect or fails to work return to HSS Hire.

Use only the brushes supplied by HSS. Using other brushes could compromise safety.

Don't leave the vacuum cleaner unattended while in use.

When tipping to empty, ensure the vacuum cleaner is switched off.

Never operate electric cleaning equipment or electric switches with wet hands.

Do not immerse the vacuum into water and do not use water jets to clean it.

ELECTRICAL SAFETY

This vacuum cleaner is designed to plug into a 110V power socket, so it must be provided with a suitable 110V generated power supply or powered from the mains via a suitable 110v transformer (minimum 3Kva tool rating).

If the vacuum fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

Regularly check the input cable looking for damages, cracks or ageing.

Keep cables out of harm's way, and clear of the work area.

Extension leads should be fully unwound and loosely coiled, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

Using electrical equipment in very damp or wet conditions can be dangerous.

Always remove the plug from the current socket before undertaking any type of intervention on the vacuum cleaner or if it is left unattended or within children or people's reach not quite conscious of their own actions.

Before removing the plug first switch off the machine.

When unplugging pull the plug, not the supply cable.

 **To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated Device) available from HSS Hire.**

Ensure the Vacuum and power socket are switched off before plugging into the power supply.

GETTING STARTED

Never use the The HSS Industrial Wet and Dry Vacuum until you have fully read and understood this User Guide and the machine has been properly set up using the information it contains.

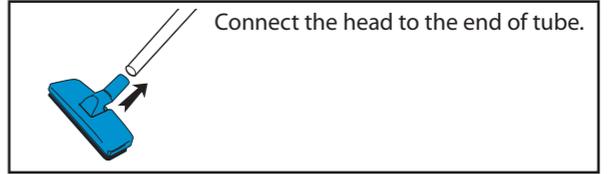
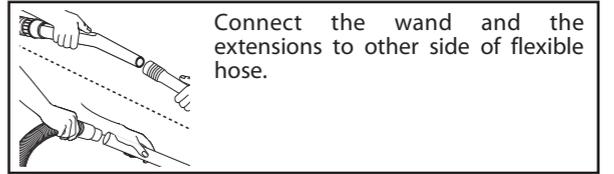
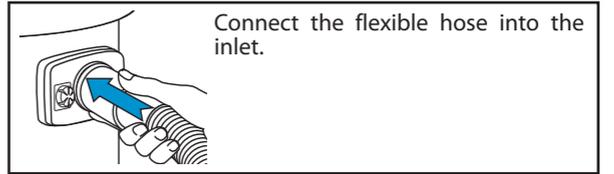
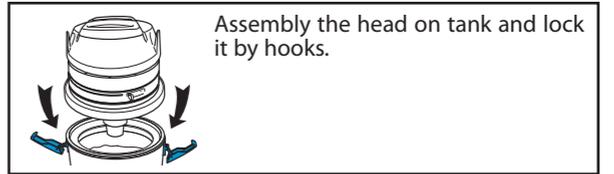
The HSS Industrial Wet and Dry Vacuum is equipped with Flowmix system that allows you to change the vacuum cleaner performance, enabling the user to decide for a higher air flow or a higher suction according to the applications.

Use Higher Air Flow when you need to collect dry and light material such as soil dust or talcum powder, grains and plastic swarf, etc...or to pick up slightly thick liquids in small quantities.

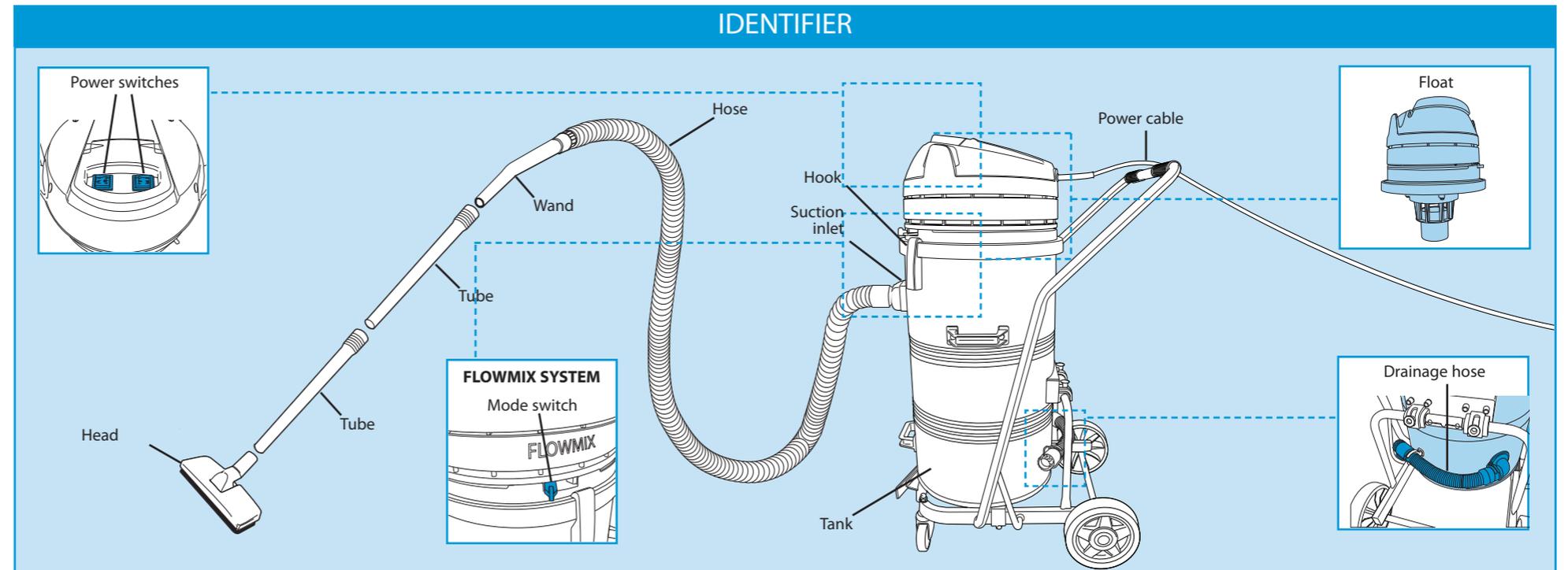
When higher suction mode is selected the vacuum cleaner can reach a 60% higher suction, needed when the power of traditional vacuum cleaner is not sufficient: for example when sucking up high mass material such as rough crushed stone, metal swarf, thick liquids, or when if necessary using very long hoses (more than 8 meters long).

The machine is provided with thermal protection device which turns off the motors in case of over use. If the unit stops it will be necessary to wait until the motors cool down, within a time depending on environmental conditions.

To get started follow the steps:



IDENTIFIER



Know Your Symbols

HSS have created clear Icons to inform the hirer of their responsibilities towards the safe use of hire equipment.

These are designed to reduce the amount of different safety information labels required for each product for hire.

General use PPE / Warning

Clearly marked minimum PPE will be visible on all equipment,



Correct PPE must be worn



HAV Hand Arm Vibration



Danger Rotating blade



Danger Hot exhaust



Danger Electric shock



Caution Abrasive Wheel



Caution Finger trap

Fuel and Supply Types



Pe
Petrol



Di
Diesel



2t
2 - Stroke Petrol



EI
Electric

Safe Procedures

All hirers must understand and respect the safe procedures of all equipment.

It is the responsibility of the hirer to maintain and return the equipment in a clean condition and good working order.



Ro
Read OPS Guide



Ou
Outdoor Use only



HI
Heavy Lifting



Cd
Check Oil daily



Cf
Check Fuel daily



Cw
Check Water daily



Bc
Battery Care



Sh
Safe Height Working



Swl
Refer to Data Plate



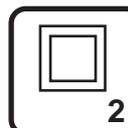
V
Check Power Voltage Data Plate

Electrical Safety

Safe wiring procedures.



Ea
Must be Earthed Class 1



Doi
Double Insulated Class 2



Enl
Earth Live Neutral Wire Coding

Return Responsibility

Charges apply to equipment returned dirty and damaged.



Cc
Cleaning Charge



Rc
Repair Charge