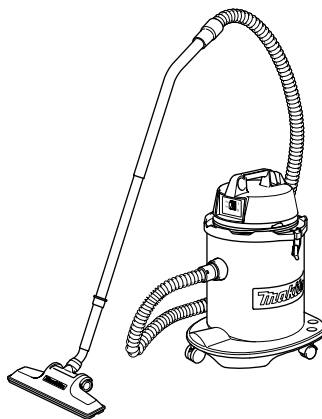




# Vacuum Cleaner (Dry type)

407



008448



DOUBLE INSULATION

**⚠ WARNING:**

For your personal safety, READ and UNDERSTAND before using.  
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

## ENGLISH

# SPECIFICATIONS

Model		407
Peak air flow		3.0m <sup>3</sup> /min.
Sealed suction		20.6 kPa (2,100 mm of water)
Recoverable capacity	Dust	32L
Dimensions (L x W x H)		478 mm x 422 mm x 699 mm
Net weight		10.3 Kg

- Due to our continuing programme of research and development, the specifications herein are subject to change without notice.
- Note: Specifications may differ from country to country.

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## SAFETY INSTRUCTIONS

**Warning:** When using vacuum cleaner, safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following.

## READ ALL THESE INSTRUCTIONS

1. Do not use the cleaner without the filter. Replace a damaged filter immediately.
2. **USE OF EXTENSION CORD.** When using an extension cord because of the great distance to your power source, try to employ a cord that is sufficiently thick but not too long, or cleaner performance will be adversely affected. For outdoor applications use an extension cord suitable for outdoor use.
3. **VOLTAGE WARNING:** Before connecting the cleaner to a power source (receptacle, outlet, etc.) be sure the voltage supplied is the same as that specified on the nameplate of the cleaner. A power source with voltage greater than that specified for the cleaner can result in **SERIOUS INJURY** to the user ? as well as damage to the cleaner. If in doubt, **DO NOT PLUG IN THE CLEANER.** Using a power source with voltage less than the nameplate rating is harmful to the motor.
4. **AVOID UNINTENTIONAL STARTING.** Be sure switch is **OFF** when plugging in.
5. Do not attempt to pick up flammable materials, fire works, lighted cigarettes, hot ashes, hot metal chips, sharp materials such as razors, needles, broken glass or the like.
6. **NEVER USE THE CLEANER IN THE VICINITY OF GASOLINE, GAS, PAINT, ADHESIVES OR OTHER HIGHLY EXPLOSIVE SUBSTANCES.** The switch emits sparks when turned **ON** and **OFF.** And so does the motor commutator during operation. A dangerous explosion may

**result.**

7. **Never vacuum up toxic, carcinogenic, combustible or other hazardous materials** such as asbestos, arsenic, barium, beryllium, lead, pesticides, or other health endangering materials.
8. **Never use the cleaner outdoors in the rain.**
9. **Do not use close to heat sources (stoves, etc.).**
10. **GUARD AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces. For example; pipes, radiators, ranges, refrigerator enclosures.
11. **Do not block cooling vents.** These vents permit cooling of the motor. Blockage should be carefully avoided otherwise the motor will burn out from lack of ventilation.
12. **Keep proper footing and balance at all times.**
13. **DO NOT ABUSE CORD.** Never carry the cleaner by cord or yank it to disconnect from receptacle. Keep cord away from heat, oil, and sharp edges.
14. **Do not fold, tug or step on the hose.**
15. **Stop the cleaner immediately if you notice poor performance or anything abnormal during operation.**
16. **DISCONNECT THE CLEANER.** When not in use, before servicing, and when changing accessories.
17. **Clean and service the cleaner immediately after each use to keep it in tiptop operating condition.**
18. **MAINTAIN THE CLEANER WITH CARE.** Keep the cleaner clean for better and safer performance. Follow instructions for changing accessories. Inspect cleaner cords periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
19. **CHECK DAMAGED PARTS.** Before further use of the cleaner, a guard or other part that is

damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Don't use the cleaner if switch does not turn it on and off.

20. **REPLACEMENT PARTS.** When servicing, use only identical replacement parts.
21. **STORE IDLE CLEANER.** When not in use, the cleaner should be stored indoors.
22. Be kind to your cleaner. Rough handling can cause breakage of even the most sturdily built cleaner.
23. Do not attempt to clean the exterior or interior with benzene, thinner or cleaning chemicals. Cracks and discoloration may be caused.
24. Do not use cleaner in an enclosed space where flammable, explosive or toxic vapors are given off by oil-base paint, paint-thinner, gasoline, some mothproofing substances, etc., or in areas where flammable dust is present.
25. Do not leave the cleaner cord lying on the floor after you have finished a cleaning job. It can become a tripping hazard or may cause damage to the cleaner.
26. Do not operate this or any tool while under the influence of drugs or alcohol.
27. As a basic rule of safety, use safety goggles or safety glasses with side shields.
28. Use a dust mask in dusty work conditions.
29. The cleaner is not intended for use by young children or infirm persons without supervision.
30. Young children should be supervised to ensure that they do not play with the cleaner.
31. Never handle plug cord or cleaner with wet hands.
32. Use extreme caution when cleaning on stairs.

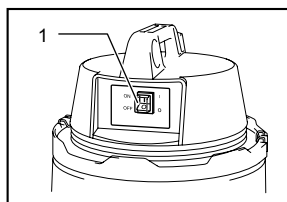
## SAVE THESE INSTRUCTIONS.

## FUNCTIONAL DESCRIPTION

### ⚠CAUTION:

- Always be sure that the tool is switched off before connecting the tool to a power source.

### Switch action



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1. Switch

To start the tool, press the "ON" side of the switch. To stop, press the "OFF" side of the switch.

## ASSEMBLY

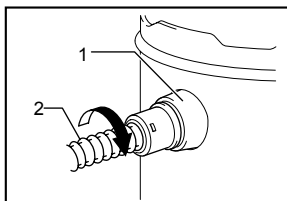
### ⚠CAUTION:

- Always be sure that the tool is switched off and unplugged before carrying out any work on the tool.

### Installing hose

### ⚠CAUTION:

- Do not fold, tug nor step on the hose.
- Never yank the cleaner to carry it.

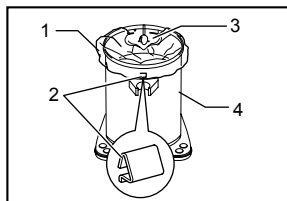


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1. Hose inlet
2. Hose

Insert the hose into the hose inlet and turn clockwise until fully secured.

### Installing polyethylene bag



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1. Polyethylene bag
2. Hook
3. Holder plate
4. Tank

(Tool can be used without polyethylene bag also)  
Spread the polyethylene bag in the tank. Insert it between the holder plate and the tank, and pull it to the hose inlet. Hook up the other side of the bag on the pipe

holder hook. Spread the bag around the top of the tank. Follow instructions of "Installing cloth filter" for installing the bag so that the filter hook of cloth filter holds the bag.

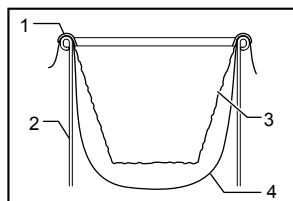
#### NOTE:

- Polyethylene bag (45 L) can be used. More than 0.04 mm thick one is recommended.
- Too much dust will tears the bag easily, so do not collect the dust more than the half of the bag capacity.

### Installing cloth filter

#### ⚠CAUTION:

The cloth filter is for dry/wet application, so install it for wet use also.



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1. Filter hook
2. Tank
3. Cloth filter
4. Polyethylene bag

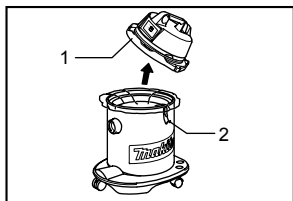
Install the cloth filter on the tank. Always be sure that there is no gap between the filter hook on the cloth filter and the tank after installing.

## OPERATION

### Dust disposal

#### ⚠CAUTION:

- Always be sure that the tool is switched off and disconnected to a power source before disposing the dust.
- Do not handle the tank roughly, it may damage the tool.
- Empty the tool everyday before the tank becomes too full. Or, the suction force will weaken.



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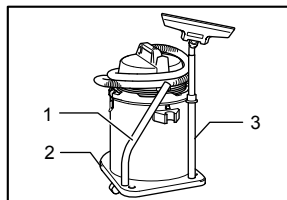
1. Cowling
2. Hook

Unlock the hook and lift the cowling upward. Remove dust or particles adhering to the cloth filter.

#### NOTE:

- Take the polyethylene bag out of the tool carefully so that the protrusions of the tank will not tear the bag apart.
- Too much dust will tears the bag easily, so do not collect the dust more than half of the bag capacity.

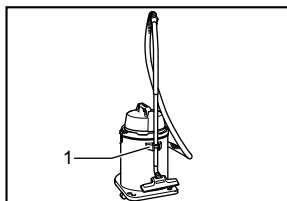
### Storage of accessories



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1. Bent pipe
2. Cleaner base
3. Straight pipe

Both the straight pipe and bent pipe can be stored after use just by inserting them in the holes in the cleaner base.



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1. Pipe holder

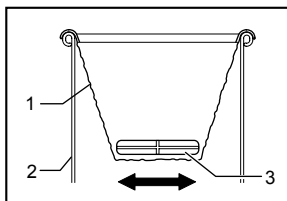
A pipe holder is equipped on the side of the cleaner to keep the straight/bent pipe out of the way during vacuuming breaks.

## MAINTENANCE

#### ⚠CAUTION:

- Always be sure that the tool is switched off and unplugged before attempting to perform inspection or maintenance.

### Cleaning



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1. Cloth filter
2. Tank
3. Frame

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Clogged filters cause poor suction performance.

Clean out the filters from time to time.

To remove dust or particles adhering to the cloth filter, shake the frame bottom quickly several times.

Moreover, occasionally wash the cloth filters in soapy water, rinse and dry thoroughly in the shade before use.

Never wash filters in a washing machine.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized Service Centers, always using Makita replacement parts.

## ACCESSORIES

### CAUTION:

- These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

If you need any assistance for more details regarding these accessories, ask your local Makita Service Center.

- Hose (2.5 m, 5 m)
- Straight pipe
- Corner nozzle
- Round brush
- Powder filter (For dry type)
- Nozzle assembly
- Bent pipe
- Polyethylene bag
- Paper filter (For dry type)
- Holder set

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Makita Corporation Anjo, Aichi, Japan