


# Installation

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## The Miele Waterproof system


Provided that your dishwasher has been installed correctly, the Miele Waterproof system will protect you from water damage throughout its lifetime.

## Water inlet

 Danger to health due to wash water.

Water in the dishwasher is not drinking water.

Do not drink any water from the dishwasher.

 Health risk and risk of damage due to contaminated incoming water.

The quality of the incoming water must correspond to the drinking water specification of the country in which the dishwasher is being operated.

Connect the dishwasher to a drinking water supply.

The dishwasher may be connected to cold or hot water (up to max. 65 °C) supplies.

If energy-saving water heating sources such as solar energy circulation systems are used, we recommend connecting to the hot water connection. This saves both time and electrical energy costs. Hot water is used in all programmes.


The water inlet hose is approx. 1.5 m long. A 1.5 m long, flexible metal extension hose (tested to 14,000 kPa/140 bar) is available as an optional accessory from Miele specialist retailers or the Miele Customer Service Department.

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A stopcock with a  $\frac{3}{4}$ " threaded union is required for the connection. If a stopcock is not available, a qualified plumber should connect the dishwasher to the mains water supply.


A non-return valve is not required. The appliance meets the requirements of the applicable DIN standards.

The water-connection pressure needs to be between 50 and 1000 kPa. If the water-connection pressure is too high, a pressure reducing valve must be fitted.

 Risk of damage from leaking water.

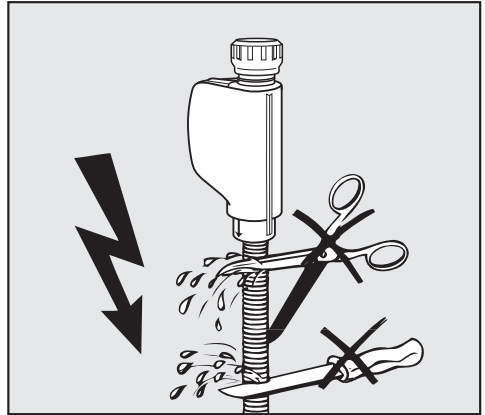
The connection point is subject to mains water pressure. Water leaking from it can cause damage.


You should therefore open the stopcock slowly and check for leaks. Correct the position of the seal and screw thread if appropriate.

 Risk of damage due to excessive pressure.

A brief increase in the water pressure can damage components of the dishwasher.

This dishwasher must only be operated when it is connected to a fully vented plumbing system.



 Risk of electric shock from mains voltage.

There are electrical components in the water inlet hose.

The inlet hose must not be shortened or damaged in any way (see illustration).

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## Water drainage

The dishwasher's drainage system is fitted with a non-return valve, which prevents dirty water from flowing back into the appliance via the drain hose.

The dishwasher is supplied with approx. 1.5 m of flexible drain hose with an internal diameter of 22 mm.

The drain hose can be extended using a connection piece to attach a further length of hose. The drainage length must not be longer than 4 m and the delivery head no higher than 1 m.


If the hose is to be directly fitted to the drainage outlet on site, use the hose clip supplied (see installation plan).

The hose can be directed to the left or the right of the appliance.

The on-site connector for the drain hose can be adapted to different hose diameters. If the connector extends too far into the drain hose, it must be shortened. Otherwise, the drain hose can become blocked.

The drain hose must not be shortened.

Lay the drain hose so that it does not kink and is not being subjected to pressure or tension.

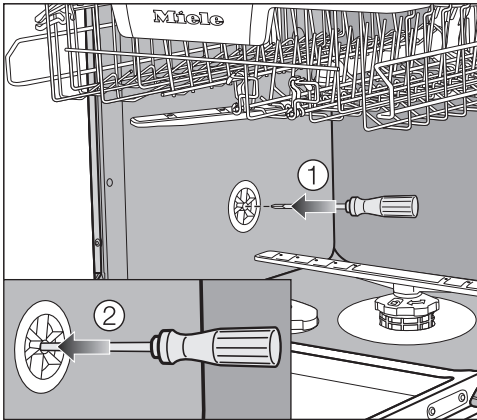
 Risk of damage from leaking water.

Leaking water can cause damage. After commissioning, make sure that the water is not leaking.

## Venting the water drain

If the on-site drainage connection is situated lower than the guide path for the lower basket rollers in the open door, the drainage system must be vented. Otherwise, a siphoning effect during a programme can cause the appliance to empty itself of water.

- Open the dishwasher door fully.



- Remove the lower basket.
- Insert a screwdriver into the middle opening of the vent valve in the left wash cabinet wall ①.
- Press the screwdriver further into the opening and push it through the membrane ② behind.

The vent opening for the water drain is now open.


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
## Electrical connection

The dishwasher is “connector-ready” as standard for connection to an earthed socket.

The socket must be easily accessible after the dishwasher has been installed. If that is not possible, ensure that a suitable means of disconnection is provided on the installation side for each pole.

 Risk of fire from overheating. Connecting the dishwasher to a multi-socket adapter or to an extension lead can overload the mains connection cable. For safety reasons, do not use an extension lead or multi-socket adapter.

The electrical installation must comply with VDE 0100 requirements.

For safety reasons, we recommend using a type  residual current device (RCD) in the assigned electrical installation for connecting the dishwasher.

If the mains connection cable is damaged, it must only be replaced with a specific mains connection cable of the same type (available from the Miele Customer Service Department). For safety reasons, such replacement may only be carried out by a qualified specialist or the Miele Customer Service Department.

These operating instructions and the data plate indicate the nominal power consumption and the appropriate fuse rating. Compare this information with the data of the on-site electrical connection.

If in any doubt, consult a qualified electrician.

Do not connect the dishwasher to a stand-alone inverter such as those used with an autonomous power supply, e.g. solar power. When the dishwasher is switched on, power surges could result in a safety switch-off. This could damage the electronic module.