

ASSEMBLING INSTRUCTION

8.30.6 Water Dispenser

Scope of delivery

Amount	Denomination	Measure
1	water dispenser (stainless steel)	15 kg
Sum	approx.	15 kg

All weights are approximate. The heaviest component is highlighted in bold.

Tools

- tape measure, spirit level, power drill
- socket wrench 17 / 19 mm, screwdriver with insert Torx Bit (TX 10-30)
- suitable fastening material (screws)
- 1 person 1 h

Assembling

- Position the water dispenser on an on-site platform, stand or connection shaft, mark the fastening points for the screw connection and the implementation of the on-site water supply and drill.
- Route the on-site water supply through the platform, stand or shaft and connect it to the water dispenser with a GEKA coupling.
- Finally, the water dispenser must be attached to the platform, stand or shaft using suitable screws.

8.30.6.1 Water Dispenser (with ground sleeve)

Scope of delivery

Amount	Denomination	Measure
1	water dispenser (stainless steel)	15 kg
1	ground sleeve (stainless steel)	3 kg
Sum	approx.	18 kg

All weights are approximate. The heaviest component is highlighted in bold.

Tools

- spade, shovel, tape measure, spirit level, power drill
- socket wrench 17 / 19 mm, screwdriver with insert Torx Bit (TX 10-30)
- suitable fastening material (screws and dowels)
- 1 person 1 h
- approx. concrete 0.1 m³ C 20/25

Assembling

- Excavate foundation for ground sleeve and place 30 cm gravel layer to prevent waterlogging.
- Guide the ground sleeve over the on-site water supply and place it in the prepared hole, align it vertically so that the ground sleeve surface can be horizontal and form the future footprint of the water dispenser.
- Finish the foundation properly according to the drawing and allow it to harden for approx. 3-5 days.
- Position the water dispenser on the foundation, mark and drill the fastening points for the screw connection.
- Connect the on-site water supply inside the water dispenser to the GEKA coupling.
- Finally, the water dispenser must be fixed to the foundation with suitable screws and dowels.

Notice: concrete needs about 28 days in order completely to harden.

ASSEMBLING INSTRUCTION

Water dispenser for direct connection to the local water network

Our water dispenser is an alternative to a conventional water pump.

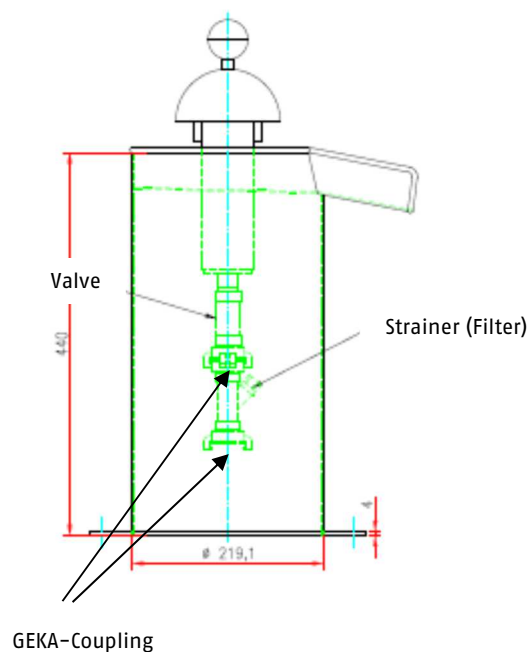
Mode of operation:

By hand pressure on the upper ball, the the check valve is opened against the water pressure (max. 3 bar). The water flows against the against the hemispherical bell, pours into the upper rim and rim and flows off via the pouring spout. When the feeding pipeline is drained, the interior of the water dispenser drains automatically.

Due to its complex design, the device is largely protected against vandalism.

Technical data:

- Total height water dispenser: approx. 60 cm
- Water dispenser diameter: approx. 22 cm
- Diameter ground sleeve: approx. 32 cm
- Material: stainless steel
- Flow rate: approx. 25 l/min
- Connection: GEKA- Coupling
- Water inlet is equipped with a check valve and 1/2 " Strainer (Filter) equipped



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Installation instructions:

The dispenser is suitable for screwing onto a pedestal or other flat surfaces. When mounting on a flat surface, a pedestal, connection shaft or foundation for the water dispenser with ground sleeve are required.

The water dispenser is connected to the local water network with the supplied and prepared connection set (GEKA coupling) inside the water dispenser.

Important! The operating pressure must not exceed 3 bar, otherwise the seal may burst and the water flow cannot be stopped. The higher the pressure, the more difficult it is to operate it via the pushbutton. If a higher pressure is present, a pressure reducer must be installed by the customer to ensure proper functioning of the water dispenser.

When connecting the water dispenser to the drinking water supply, please observe the relevant DIN standards DIN EN 1717, DIN EN 806, and DIN 1988 as well as the instructions and regulations of the local water supplier.

We recommend having the water dispenser connected by a specialist company.

Basically, only discharge clean water!

Please make sure that the water supply line to the water dispenser delivers water properly and that the supply line hoses are not kinked or dirty.

The supply line should be firmly installed. An irregular manual connection by means of a water hose from the water tap to the water dispenser leads to contamination of the delivery parts and thus a proper function would then no longer be guaranteed.

Safety instructions (only valid when connected to the drinking water network):

Since the water comes directly from the drinking water network via a short route without intermediate storage and only food-safe materials are used in the water dispenser, the pumped water is drinkable if cleaned regularly.

Maintenance instructions:

The filter (strainer) can be removed for cleaning. It is connected with a GEKA coupling between the check valve and the on-site water supply.

The check valve and the release mechanism are glued and cannot be disassembled. If they are dismantled, the warranty will be voided.

The water dispenser must be protected from frost!

The water dispenser must be completely dismantled before the onset of frost!

Regular (weekly) cleaning of the water dispenser as well as the on-site connections is recommended in order not to influence the quality of the water flowing through.

The device must be checked for proper functioning 2 weeks after it has been installed. Essentially, attention should be paid to the tightness of the hose connections and the stability of the water dispenser.

The device should be subjected to a routine visual inspection once a week and an operational inspection once a month.

(Further information concerning maintenance can be found in our *Checklist for Maintenance/ Inspection*, in our *General Maintenance Notes* and also in our catalogues, as well as on our website www.sik-holz.de/en)