SINTEF Technical Approval

TG 20555

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Amended: 16.10.2025
Valid until 01.07.2027

Provided listed on
www.sintefcertification.no

SINTEF confirms that

Quooker boiling water tap

has been found to be fit for use in Norway and to meet the provisions regarding product documentation given in the regulation relating to the marketing of products for construction works (DOK) and regulations on technical requirements for building works (TEK), with the properties, fields of application and conditions for use as stated in this document

1. Holder of the approval

Quooker International B.V.
Staalstraat 1
2984 AJ Ridderkerk (NL)
www.quooker.com

2. Product description

Quooker boiling water tap is a faucet which provides boiling water from a separate water boiler. The faucet is delivered as a separate tap (Fig. 1) or as an integrated solution (Fig. 2). The product consists mainly of a tap, a water boiler with an integrated safety valve, a reduction valve/backflow preventer and certified supply hoses. Quooker boiling water tap is installed in the kitchen counter.

Quooker CUBE CB is an optional accessory that provide cooled and/or carbonated drinking water from the same tap (Fig. 3).

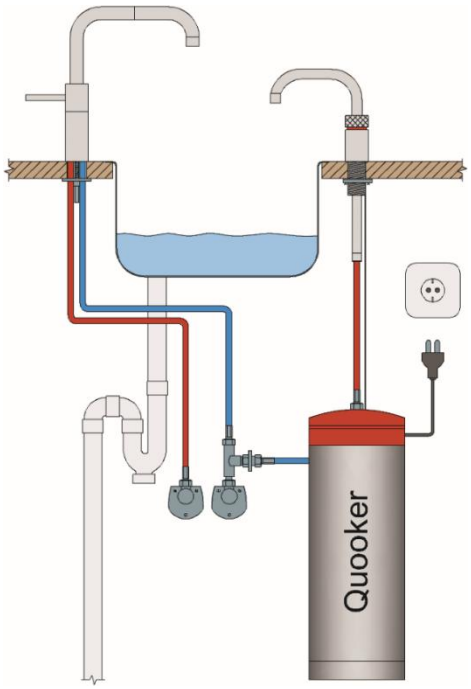


Fig. 1
Quooker separate tap

Quooker COMBI(+) is an optional accessory that provide local heating of hot tap water (Fig. 4).

3. Fields of application

Quooker boiling water tap is installed in the kitchen along with a kitchen tap (fig. 1) or as an integrated solution
(fig. 2) as a replacement for a traditional kitchen tap. The product is used for cooking and cleaning. Examples:

- Sterilization of cutting boards and knives.
- Preparation of coffee, tea etc.
- Boling potatoes, pasta etc. (pre heating)
- Cleaning of pots and cookware.
- Carbonated water
- Cooled water

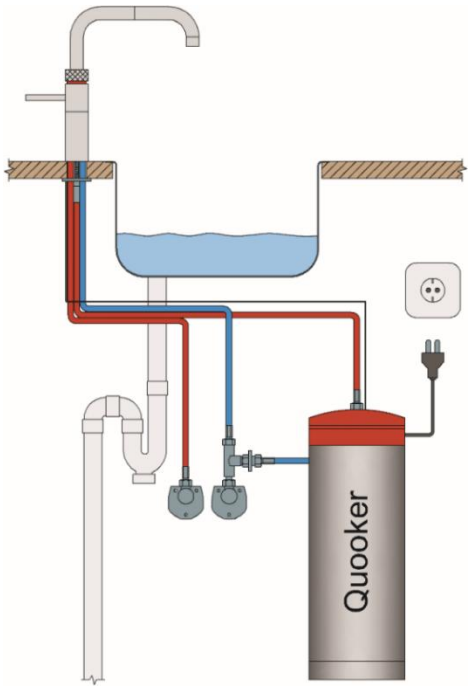


Fig. 2
Quooker integrated tap

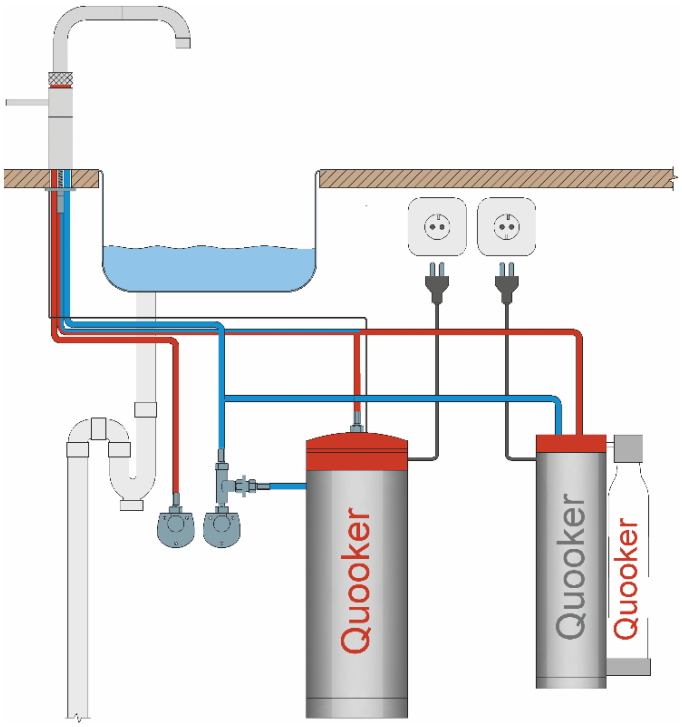


Fig. 3
Quooker integrated tap and CUBE CB

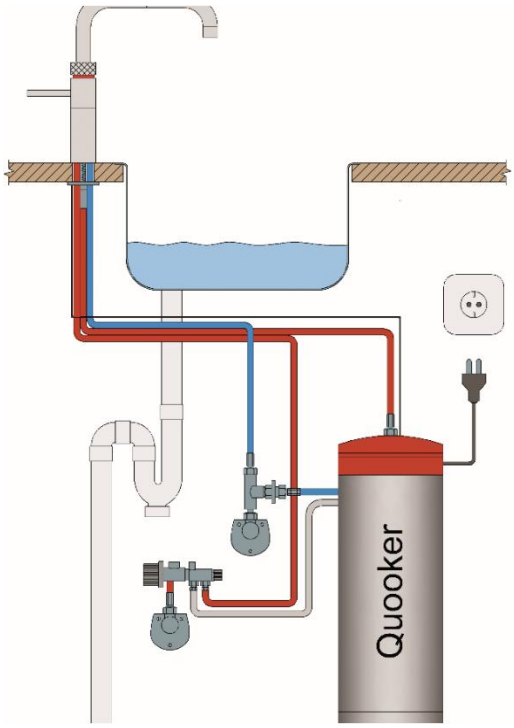


Fig. 4
Quooker integrated tap, COMBI(+)

Table 1
Components included in the approval

Component	Function	Figure
PRO3-VAQ	Hot water boiler with integrated closing valve and expansion group	1 + 2
COMBI(+)	Hot water boiler with integrated closing valve and expansion group	4
Flex	Faucet with integrated outlet for boiling water – pull-out version	2
Flex RND/SQR	Faucet with integrated outlet for boiling water – pull-out version	2
Fusion	Faucet with integrated outlet for boiling water	2
Nordic Twintaps	Faucet with separate tap for boiling water	1
Nordic	Separate tap for boiling water	1
Front	Faucet with integrated outlet for boiling water	2
CUBE CB	Cooling machine with carbonated water supply	3
QRV	Pressure reducing valve	1-4
Mixingvalve COMBI(+) DZR	Temperature set valve	4

4. Product performance

Water tightness

Hot water boiler PRO3-VAQ and COMBI(+) has passed the functional requirements concerning water tightness according to EN 1491 and EN 1567. The system has an integrated safety valve which is activated at 9 bar.

Faucets type Flex, Fusion, Front and Twintaps have passed the functional requirements according to EN 817 and NKB 4.

Cooling machine CUBE CB has passed functional requirements concerning water tightness according to EN 1567 and NT VVS 100.

Temperature set valve and pressure reducing valve have passed the requirements according to EN 1567 and EN 15092.

Scald safety

Flex, Fusion and Twintaps utilize the same scald safety mechanism. The mechanism requires the user to press the operating mechanism twice before turning it to draw off boiling water.

5. Environmental aspects

Substances hazardous to health and environment

The product contains no hazardous substances with priority in quantities that pose any increased risk for human health and environment. Chemicals with priority include CMR, PBT or vPvB substances.

Effect to potable/drinking water

The product is evaluated to emit no substances to drinking water in amounts that can cause taste, smell or is dangerous to the health.

Waste treatment/recycling
The product shall be sorted as metal and residual waste. The product shall be delivered to an authorized waste treatment plant for material and energy recovery.

6. Conditions of use

Leakage prevention
Quooker boiling water tap shall always be installed with an approved active leakage detection system in the kitchen counter. Taps and other system components must be installed in such a way that possible leakages will not damage other installations or building parts.

Installation
After installation, the tap and its components should be easily accessible for maintenance and replacement of parts.

When installed, only components from the approved system can be used, see Table 1.

System components must be installed according to the installation manual.

Cleaning/maintenance
The installation manual is to be used.

Voltage
Quooker boiling water tap operates on 220 V current.

Protection against overflow
Excess water from the boiler will be discharged into the kitchen sink via the outlet of the tap using the built-in safety valve.

7. Product and factory production control

Quooker boiling water tap is produced by
Quooker B.V.
Staalstraat 1
2984 AJ Ridderkerk (NL)

The holder of the approval is responsible for maintaining the factory production control to ensure that Quooker boiling water tap is manufactured in compliance with the preconditions upon which this approval is based.

The manufacturing of the product(s) and the manufacturer's system for factory production control (FPC) is subject to continuous surveillance in accordance with the contract regarding SINTEF Technical Approval.

8. Basis for the approval

The product's characteristics are documented in reports issued by independent bodies. The technical documentation serves as the basis for SINTEF's product assessment with respect to the guidelines for SINTEF Technical Approval.

9. Marking

Quooker boiling water tap main components shall be marked with the manufacturer's identity symbol and product name.

The approval mark for SINTEF Technical Approval TG 20555 may also be used.

10. Liability

The holder/manufacturer has sole product liability according to current law. Claims can only be made against SINTEF under general law or other special grounds.

for SINTEF



Hans Boye Skogstad
Approval Manager