

manufacturer declaration

Booster system hygiene in the drinking water sector: declaration from the manufacturer, Grundfos production site Wahlstedt

The booster system provided to you complies with applicable technology standards and directives. The Booster system is documented for functional testing according to test protocols at the Grundfos production site Wahlstedt.

Functional testing is performed at a water-based test station, where the water medium is continuously monitored and treated. The test water is kept clean by filtration, is treated with disinfectants, and the concentration is checked by means of a fully automatic dosing system. Test water quality is checked by sampling at specified and documented intervals by an externally accredited drinking water laboratory, according to current standards.

At the end of the functional test, the residual test water is drained from the booster system and all open pipes and ports are sealed with protective caps, to protect the inside the booster system. On the basis of the aforementioned measures, we can confirm that the booster system will leave Grundfos production in a clean and safe condition.

Thus, if the Booster system is stored, transported and installed in a professional and safe hygienic manner according to applicable local rules and regulations and as instructed in the Grundfos product installation and operating instructions (I&O's), a hygienically safe installation and usage is guaranteed.

The booster system can be connected to the pipe network from both sides as required. At the closed end there is a continuous water exchange during operation of the system. This has been investigated and confirmed by an external testing and certification company (KIWA Nederland BV). However, we expressly point out that we do not assume any warranty or claims for transport, storage and installation by third-party companies.

It is essential to note that when using the booster in the drinking water sector, the entire booster must be in installed in a hygienically perfect condition. Legal and local specifications and regulations (e.g. DVGW worksheets, VDI/BTGA/ZVSHK 6023) must be observed and followed.

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