

Reference one family house – Helsinki
System heating system – heat pump - underfloor heating
Project installation of the Flowjet to reduce or prevent the formation of scale, possible corrosion deposits or dirt deposits

Results approximately 4 months after commissioning the Flowjet in the heating system:

Contaminants from the heating water and deposits in the heating system (pumps, pipes, valves, others) as smallest waste products from chemical reactions, sediments, or unknown particles, are removed from the system using the Flowjet and reliably eliminated from the system thanks to the connected filter in bypass.



photo above: Cartridge with initial dirt load. The process of removing unexpected contamination from the heating system has only just begun.

Result approx. 4 months after commissioning.

First cartridge replacement: some impurities were filtered out. The amount of dirt higher as expected.

Statement from the operator of the heating system:

"I am very surprised that such a large amount of dirt particles has accumulated in a newly installed heat pump system within just four months of commissioning.

Our supplier assured me that everything is clean."

Please contact us.

We would be happy to present this use case or several other applications and solutions to you.

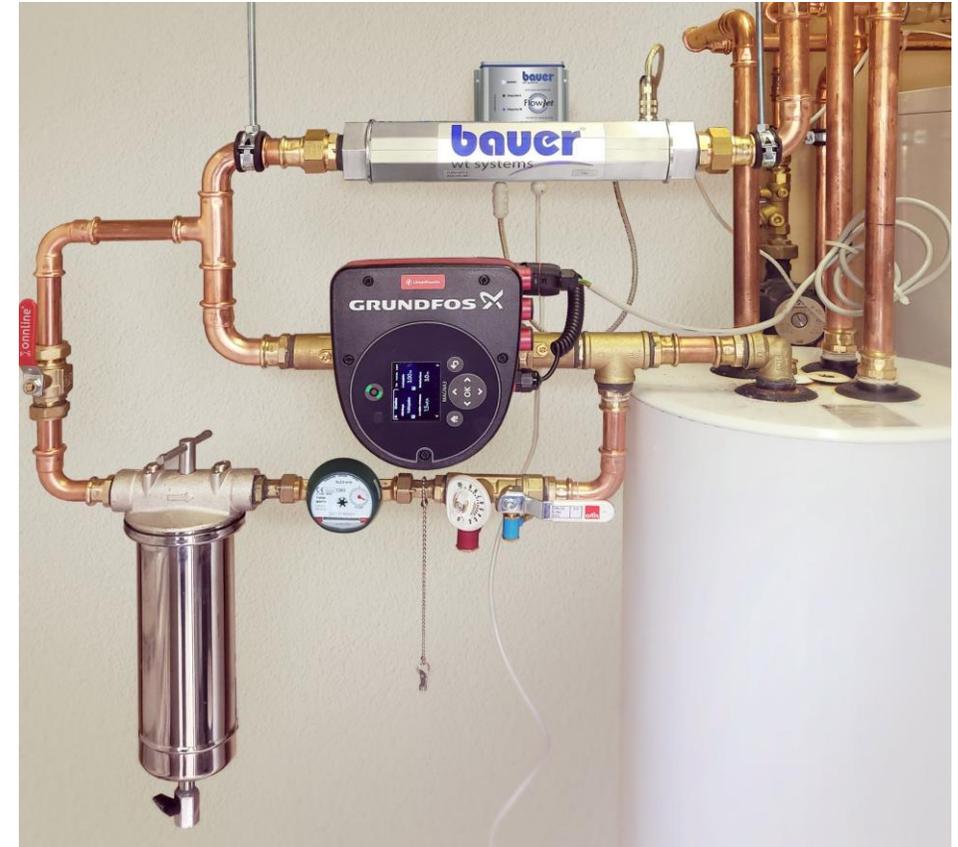


photo above: Flowjet system installed in the main supply pipe system in line. To ensure that the flow rate of the main pump is not affected, the small circulation pump is connected in series with the Flowjet in line. The flow rate through the filter in bypass is adjusted via the control valve and monitored by a water meter.