



HQ-WTR CONTROLLER

WATER CONTROL UNIT

WATER TREATMENT

The HQ-WTR Controller is a unique water control system that is available in various versions.

HQ-WTR LEAKAGE CONTROL | Leak detection for water systems (scheme A)

A leak or broken water pipe often happens at an unguarded moment, which means that a lot of precious water can be lost. The HQ-WTR leakage control has been specially developed for this purpose, this controller is a continuous monitoring of your system and due to the unique continuous flow you can detect even smaller leaks in your system!

Maximum and minimum flow: Maximum allowed flow, if exceeded, the water supply closes and an alarm goes off. Minimal: alarm in the event of, for example, a failure of the water pump

Continuous flow: If a smaller pipe/drinking trough leaks, resulting in a continuous low flow where the maximum is not exceeded, the water is shut off

Time: To better absorb peaks, you can set how long it should take before an alarm/block should occur, so that the various parameters can be set more sharply

Water consumption: Continuous recording of water consumption

HQ-AUTO FLUSH STD/PRO | Flushing system for your pipes (scheme B)

STD version: At the time interval you have set (eg every 24 hours), your water supply system is automatically flushed

PRO version: Adjustable flushing up to 4 times a day

Optionally connect to an HQ-Easymix dosing pump to add an additive during flushing.

HQ-WTR WATER MIX | Mixes up to 3 different types of water | Filling Fixed Volume Tanks (scheme C)

Thanks to the mixing option you can make optimal use of the water types available to you and you get a continuous composition of the water ration so that sudden taste changes do not affect the production.

The HQ-WTR Watermix has the unique ability to gradually adjust your water, for example you can:

Reduce water A in 7 days by 50% and increase water B by 50%, the controller will then gradually adjust the % of A and B, so that taste and composition are also gradually adjusted.

During wet periods you can use more rainwater and during drought you can reduce the use to the borehole or other water supply. The HQ-WTR Watermix can be switched on via a minimum level measurement or manually, after which the mixer starts creating a new water supply.

💧 Registers the total water consumption, with reset function | 💧 To be used for filling tanks, field sprayers, etc. with Ltr. water

💧 Can be used for mixing other liquids | 💧 Alarm message when not closing / opening valve

