



Leakage-Protection Offline for Gate Valves

SKU: KFRFLO01

Version: 1.0

Product Description

The offline leakage protection system 'KFRFLO' detects water leaks using multiple water sensors distributed throughout the house and shuts off the water supply in the event of a leak. The unique feature of this system is that **it does not require an app, internet, or Wi-Fi.**

The retrofit motor is installed in place of the handwheel on the main shut-off valve. The product bundle includes three battery-operated water sensors that are paired with the motor and distributed around the house.

Communication between the sensors and the motor uses the highly reliable, standardized LoRa wireless technology, specifically designed for such applications. No additional equipment like a gateway is needed. All sensors communicate directly with the motor in case of an alarm, making the system installation very straightforward.

In the event of an alarm, the affected sensor emits a loud audible signal and flashes red. The motor shuts off the water, also emitting an audible signal and flashing red.



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The alarm can be cleared, and the water turned back on by pressing the button on the motor.