

Automatic valve unit WaterFuse

Functionalities

- Shuts water off in case of sudden, large or constant flow of water above set threshold volumes and times
- Shuts water off when the water detection sensor signals that it has come into contact with water, due to a potential leak
- Detects low temperatures in order to protect against frostbite
- Detects minimal leaks through pressure tests that runs every night
- Updates the Hiotlabs platform and app with data such as temperature, pressure, and flow of incoming water in pipes, as well as detected alarms.

Benefits

- Modular design enables simple installation
- LTE connectivity through USB stick.

Technical specification

Size:	Valve unit approx. 15 cm Central unit approx. 10 x 10 cm
Pipe dimension:	DN 20
Power outlet:	230V
Recommended pressure:	0 to 10 bar
Recommended temperature range:	0°C to +60°C
Connectivity:	User-provided Wi-Fi or LTE (through USB stick)
Parts:	One valve unit, one central unit, a DC-adaptor and two power cables
Lifetime:	Up to 10 years
Warranty:	2 years



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