

Pure Freude
an Wasser

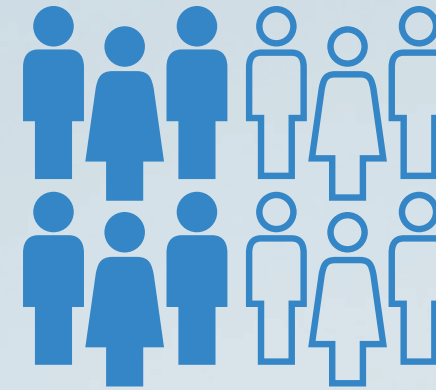


BEFORE A DRIP
BECOMES A FLOOD.
DETECT TO TAKE CARE WITH GROHE SENSE.

YOU MIGHT THINK
IT CANNOT HAPPEN
TO YOU.

BUT THE FACT IS THAT
**EVERY 2ND FAMILY
HAS EXPERIENCED
WATER DAMAGE**
AT LEAST ONCE.

THE ALARMING FACTS ABOUT WATER DAMAGE: THE NO.1 PROBLEM WITHIN THE HOME



54 %

54% of households have experienced
mains-related water damage.¹

€ 2.297



In Europe, the average cost of repairing water damage is € 2.297.⁴ 28% of households are not even reimbursed at all. And those who are, only get 61%¹ of the total cost reimbursed.

65 %

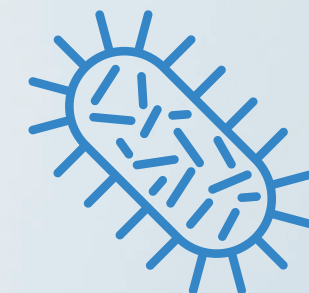
65% of all cases were related to pipes.²

**1.1
million**

In 2015 in Germany alone,
there were 1.1 million cases
of reported water damage
to private homes.⁴



In 93% of cases, water damage could
have been prevented.³



24 hours

After just 24 hours mould
can start to build up
due to humidity, causing
respiratory problems,
asthma and allergies.⁵

¹ The ConsumerView, January 2017, Quantitative Assessment Europe

² The ConsumerView, May 2016, Quantitative Assessment Europe

³ ACE-Group: <http://www.businesswire.com/news/home/20110404007195/en/ACE-Private-Risk-Services-Study-Identifies-Type>

⁴ by German insurers: <http://www.gdv.de/zahlen-fakten/schaden-und-unfallversicherung/wohngbaeudeversicherung>

⁵ https://irp-cdn.multiscreensite.com/c4e267ab/files/uploaded/Rf7chFZfSe2cTKWmjbMA_WHO_Guidelines%20for%20Indoor%20Air%20Quality_Dampness%20and%20Mould_2009.pdf

GROHE SENSE AND GROHE SENSE GUARD:
THE SECURITY TEAM FOR WATER SAFETY
IN YOUR HOME.



DETECTS LEAKS
ON THE FLOOR



DETECTS
BURST PIPES*
AND STOPS
WATER FLOW
AUTOMATICALLY



SENSES
WATER PRESSURE,
TEMPERATURE
AND FLOW

SENSES
HUMIDITY



SENSES
TEMPERATURE
AND DETECTS
FROST RISK



DETECTS
FROST RISK AND
MICRO LEAKS**



TRACKS
CONSUMPTION



* GROHE defines a pipe burst as a complete hole or a crack in the downstream piping system, resulting in unintended disposal of water with close to maximal flow rate. Burst pipes detection depends on the general water usage profile, therefore time-lag to shut-off can vary significantly. During that time water might be disposed. Achieve higher detection speed by combining the installation with GROHE Sense on critical locations.
** A micro leak test is conducted once every 24 hours. Pipe material, volume and other piping system characteristics can impact the result. Micro leak detection is limited to the cold water system in most cases. Combine with GROHE Sense to monitor potential humidity increase over time.

GROHE SENSE

THE SMART WATER SENSOR
THAT DETECTS WATER
IN YOUR HOME

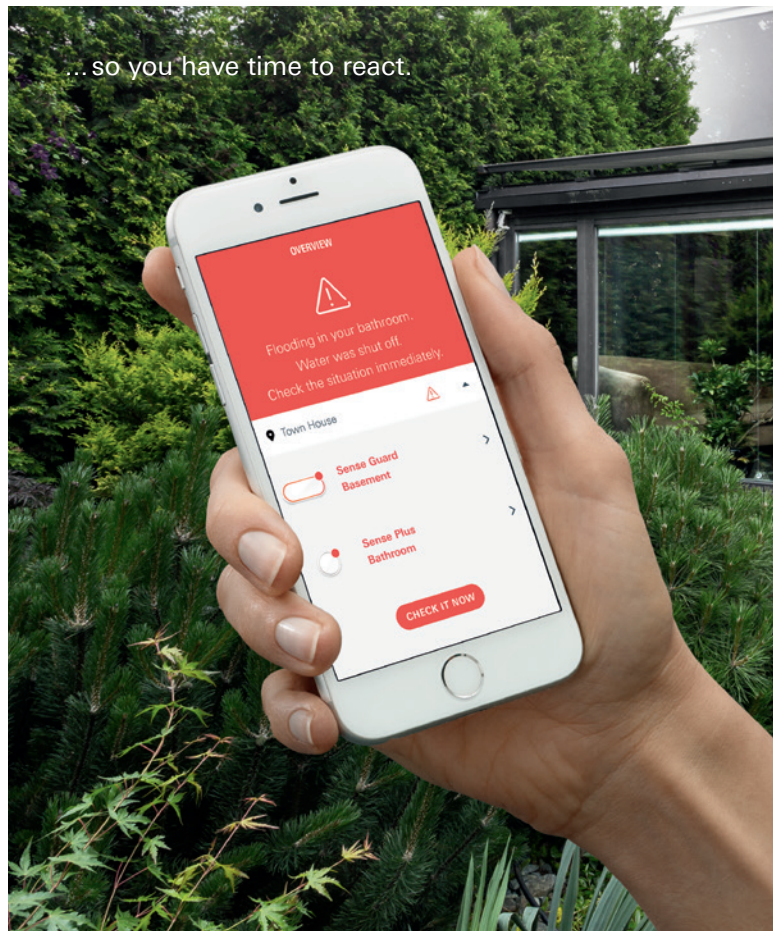


GROHE Sense monitors temperature and humidity levels and gives warning if the levels become too high or too low.

When water touches the base of the sensor due to leaks or flooding, GROHE Sense alerts you automatically ...



... so you have time to react.



GROHE SENSE GUARD

THE SMART WATER CONTROLLER
THAT DETECTS LEAKS* AND AUTOMATICALLY
SHUTS OFF THE WATER SUPPLY



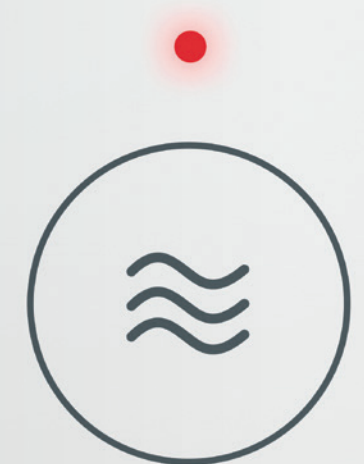
GROHE Sense Guard measures water flow, pressure and temperature.

When a pipe bursts*, ...



* Burst pipes detection depends on the general water usage profile, therefore time-lag to shut-off can vary significantly. During that time water might be disposed. Achieve higher detection speed by combining the installation with GROHE Sense on critical locations.

... GROHE Sense Guard shuts off the water supply automatically and alerts you on your smartphone that is connected to the internet.



WATER OFF

GROHE SENSE PROVIDES WATER SECURITY FOR YOUR ENTIRE HOME 24/7 **DETECT, ALERT AND STOP!**

GROHE Sense is an easily installed, Wi-Fi connected water security system for your entire house.

The GROHE Sense sensors check for leaks, monitor areas where water damage could occur, check temperature and humidity and alert you automatically if something goes wrong. But more than that: GROHE Sense Guard tracks water consumption, detects micro leaks and in case of a burst pipe, it even automatically shuts off the water supply.



The GROHE Sense app – water management on the go

Know what is going on in your house anytime
and stay in control with the GROHE Sense app
on your smartphone.



GET IT ON
Google Play

Download on the
App Store

INSTALL GROHE SENSE YOURSELF IN AN INSTANT



It's a simple matter to install GROHE Sense devices all round your house – in just 10 minutes.

Simply download the app and register, place the sensor in the chosen location, insert the batteries, and connect them to the Wi-Fi network using the GROHE Sense app.

RELAX – AND LET THE GROHE INSTALLER DO THE WORK



To install GROHE Sense Guard we recommend that you use the services of a professional installer.

To find your nearest GROHE installer go to find-installer.grohe.com



GROHE SENSE AND GROHE SENSE GUARD: ALL THE BENEFITS AT A GLANCE

| | | GROHE SENSE | GROHE SENSE GUARD |
|--|--|-------------|-------------------|
| Detects flooding | Emits a pulsating red light and a beeping sound if flooding is detected and alerts you via smartphone. | | |
| Monitors humidity | Checks room humidity level and alerts based on your personal thresholds. | | |
| Monitors room temperature and detects frost risk | Checks temperature and if the room temperature is above or below your thresholds sends out an alert. If the temperature drops below 3 °C, a frost risk alert is sent out.* | | |
| Easily installed | Set up GROHE Sense quickly and easily throughout the home – in just 10 minutes. | | |
| Sends alerts when problems are detected | Situation-dependent alerts sent straight to your smartphone. | | |
| GROHE Sense app | One app for your personal water management: GROHE Sense app forms the centerpiece of GROHE Sense water security system. | | |
| Detects burst pipes** | If a pipe break is detected, shuts off automatically the water supply and sends an alert to your smartphone. | | |
| Detects micro leaks*** and dripping faucets | Warning on your smartphone on detected micro leaks on your cold watersystem. | | |
| Monitors water pressure and flow | Monitors water pressure and warns you if it becomes critical. In addition, it allows for detection of unusual water consumption.**** | | |
| Monitors water temperature and detects frost risk | Warns you if the incoming water temperature drops below 3 °C. | | |
| Tracks water consumption***** | Makes your water consumption transparent and helps to keep water bills under control. | | |

* not to be used as fire detection
** Burst pipes detection depends on the general water usage profile, therefore time-lag to shut-off can vary significantly. During that time water might be disposed. Achieve higher detection speed by combining the installation with GROHE Sense on critical locations.
*** A micro leak test is conducted once every 24 hours. Pipe material, volume and other piping system characteristics can impact the result. Micro leak detection is limited to the cold water system in most cases. Combine with GROHE Sense to monitor potential humidity increase over time.
**** Detection speed depending on the water usage profile in the house. Achieve higher detection speed by combining the installation with GROHE Sense on critical locations.
***** delivers indicative water consumption

GET YOUR GROHE SENSE SYSTEM NOW!



grohe-sense.com

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