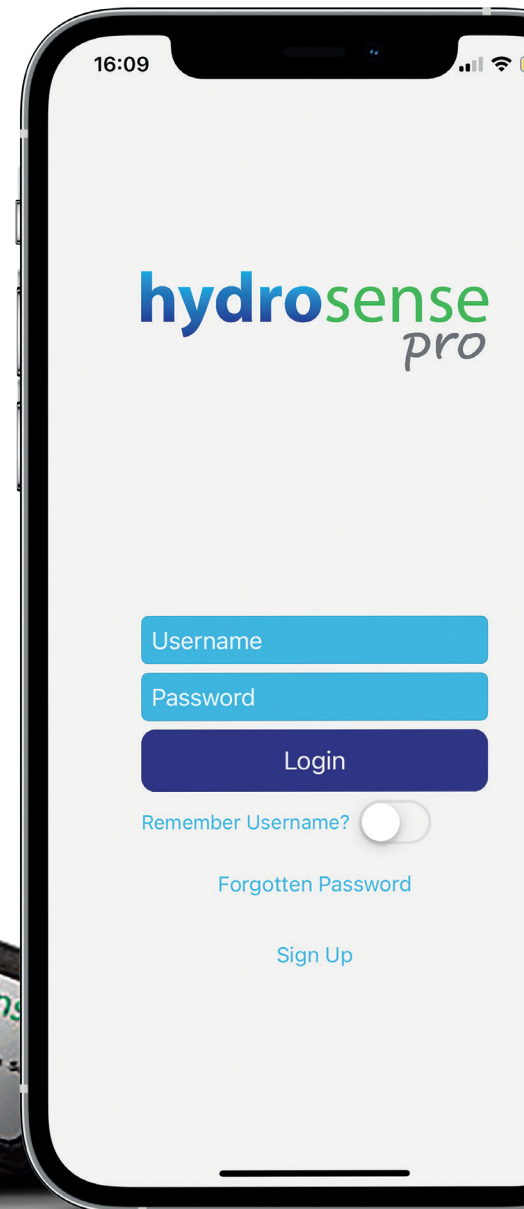


hydrosense[®]

by  Pollet Water Group

RELIABLE SELF TESTING FOR LEGIONELLA

Reduce Your Risk.
Take Corrective Action Faster.
Protect Your Reputation.



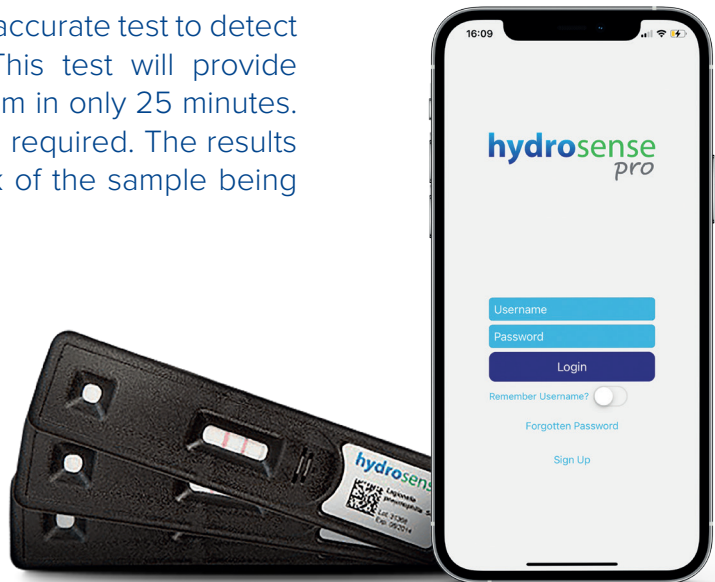


ABOUT HYDROSENSE

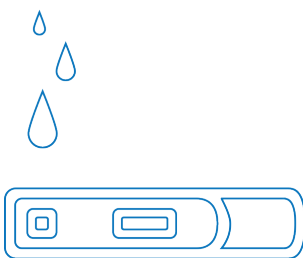
Hydrosense is a fast, easy to use, on-site accurate test to detect *Legionella pneumophila* serogroup 1. This test will provide insights into the state of your water system in only 25 minutes. It is easy to use & no specialist training is required. The results are obtained on-site, leaving out the risk of the sample being damaged en route.

Download the Hydrosense Pro App

- Read the test accurately
- Collect data & automatically synchronize with the Portal
- Store results in a central, secure database
- Send automatic alerts to duty holder
- Identify areas of increased risk

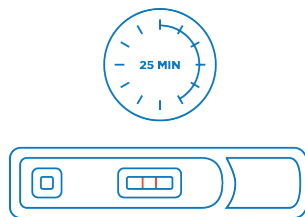


ADVANTAGES



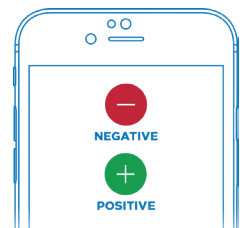
ONSITE TESTING

The world's only genuine field test - no transport of samples and no specialist training required.



FAST & ACCURATE

The world's fastest legionella test, providing results on site in 25 min. more accurately than a lab test for *Legionella pneumophila* serogroup 1.



ANALYSE & VERIFY

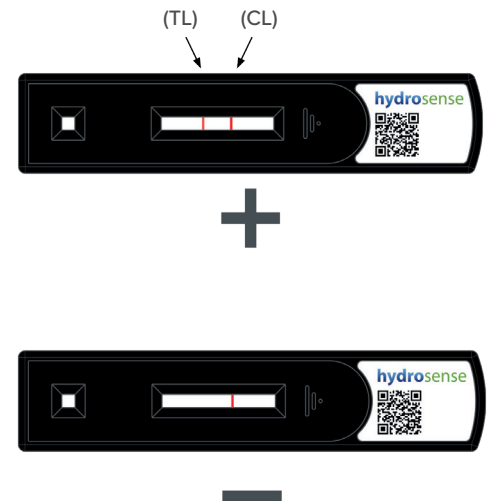
Log and report your results with our Smartphone Reader, and get independent verification with the Hydrosense portal.

HOW DOES IT WORK ?

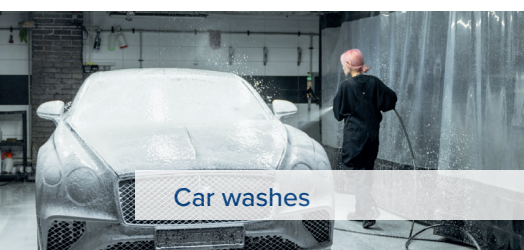
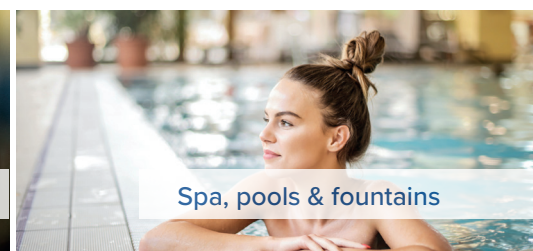
The Hydrosense test detects *Legionella pneumophila* serogroup 1 (LpSG1), the strain of *Legionella* bacterium which causes 70-92% of all cases of infection.

The Hydrosense test works just like a pregnancy test. The test is composed of two lines; a test line (TL) and a control line (CL). One line indicates a negative result and two lines indicate a positive result. It uses *Legionella* antibodies, tagged with red nanoparticles, which bind to any bacteria found in a sample, or on a surface, and makes them visible on a line on the device.

Collect your sample, scan your test results after 25min. using the Hydrosense Pro App and synchronize your results to the Portal. The duty holder receives an automatic alert.



APPLICATIONS & SECTORS



and many more ...

THE RANGE



SINGLE SYRINGE TEST KIT

Very flexible & highly sensitive

Domestic & industrial hot and cold water systems



INDUSTRIAL TEST KIT

With sample point for convenient repeated tests

Industrial cooling towers, large water systems



SWAB TEST KIT

For sampling surface biofilms

Shower heads, air conditioning units, water tanks, taps, spa pools etc.



RISK ASSESSMENT TEST KIT

The kit incl. Single Syringe and Single Swab tests

Allows testing of both water samples and biofilms

The range includes biofilm kits and highly sensitive test kits with a filter.	SINGLE SYRINGE TEST KIT	INDUSTRIAL TEST KIT	SWAB TEST KIT	RISK ASSESSMENT TEST KIT
Sample Any Water Source	•	•		•
Sample Biofilm			•	•
Direct Pipe Fitting		•		
Filtration To Enhance Sensitivity	•	•	•	•
Limit of detection: 100 CFU/L	•	•		•
Limit of detection: 200 per swabbed area			•	•
Test Time (from test to result)	< 35 minutes	< 35 minutes	< 35 minutes	< 35 minutes
Tests Included	1	5	5	2 Water, 2 Swab
Sensitivity*	100 CFU/L	100 CFU/L	200 CFU/ swabbed area	100 CFU/L 200 CFU/ swabbed area

*Test kits according to the European Technical Guidelines for the Prevention, Control and Investigation of Infections Caused by Legionella available on request.