



Advanced BlokAid®

SEWER SPILL RISK, SLASHED.

Advanced BlokAid® cuts sewer spill risks intelligently.

Easily installed at the top of manholes, this compact device lets you track flow levels and corrosive gases in near-real time, right from your computer or mobile phone.

As sewer levels increase, or hydrogen sulfide levels rise, Advanced BlokAid® alerts your team.

Now you can act well before overflows cause an environmental disaster in your community.



Track issues as they emerge

Advanced BlokAid® lets you see beneath the streets without leaving your office.

It tracks sewer levels and uses the data to derive flow rates in near-real time. It also monitors H2S levels to help you minimise odours and corrosion before they cause problems. You can see at a glance how your network's performing in that moment – and build a data history over time.

Now your teams can make better decisions on a daily basis, to prolong the life of your assets and protect your reputation within the community.

Remove blockages before they're a problem.



Real-time insights let you catch — and remove — blockages as they arise.



Continuous derived flow-rate and H2S tracking delivers network-wide visibility, 24/7.



Easy-to-install, highly durable units are built for the long haul.

Get alerts automatically

But what about the inevitable blockages and faults that occur in any sewer system?

Advanced BlokAid® lets you know about unexpected H2S and level rises as they happen, ahead of potentially costly overflow or backflow events.

Your team receives alerts by email, SMS and direct to an online portal or SCADA system. Each reading comes with critical time data, so you can see exactly what's happening, when.



Advanced BlokAid® gives us improved visibility of our sewer network... to more proactively manage and address issues.

Terry Schubach

General Manager Customer Service Delivery at South East Water



Prevent disaster

The data you'll collect with Advanced BlokAid® lets you understand, model and predict patterns within your network. That information allows you to make better decisions today, and more robust, accurate plans for the future.

It gives you the insight to plan regular sewer cleaning and maintenance much more efficiently and cost-effectively than before.

But it also positions you to act before acute problems become pollution. That gives you the potential to save on penalties, insurance premiums, and remedial works – and protect your environmental record and reputation within the community.

Intelligent spill mitigation

At last you have the power to mitigate sewer spill risks day-to-day, across your whole network.

With Advanced BlokAid®, you can assess the potential for blockages, storm water infiltration, and corrosion issues that cause problems for your organisation or your customers – and act intelligently to preempt those impacts.

Take control of sewer spill risk reduction today, and safeguard the health of your communities and their local environments.



Who are we?

Iota is your smart water and wastewater partner.

We're owned by South East Water, an Australian water utility. We develop and commercialise innovations proven within the South East Water network, so the social and economic benefits can be shared with industry.

For more information,
email us at info@iota.net.au
or visit iota.net.au

