

# Introducing STAPS ISA100

Today's steam trap is the product of over 100 years of development, providing greater reliability and lower energy loss than ever before.

The STAPS ISA100 wireless steam trap monitoring device has been designed to efficiently monitor and evaluate steam trap operation. It can diagnose both failed-open steam traps that leak live steam, and those that have failed-closed or are blocked, resulting in waterlogging, leading to plant damage, product spoilage and health and safety concerns.

Intrinsically safe, it is an ISA100 WCI approved device that is suitable for all trap types and is powered by a long-life battery.



*First for Steam Solutions*

EXPERTISE | SOLUTIONS | SUSTAINABILITY

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## The benefits of wireless steam trap monitoring

All companies are constantly looking at how they can save time, money and reduce their impact on the environment, wireless monitoring helps to support this by:

- Enabling previously inaccessible parts of a plant to be monitored for example high level pipe racks
- Save time on maintenance as the condition of a trap can be checked remotely
- Provides accurate steam loss data
- Prevent costly downtime and loss in production, by identifying traps that need replacing
- As the plant grows, the wireless network can be expanded
- Meets the ISA100.11a standards on connectivity and security
- Accurate and rapid leak detection – no need for manual inspection, saving you time and money
- Lower installation costs than a wired solution
- Long-life battery – trap requires little maintenance.



To find out more about the benefits of wireless steam trap monitoring, please visit our website.



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