

OpenBlue Cloud

Smart Connected Fire Sprinkler Monitoring to prevent potential impairments

When it comes to protecting your people and property, a sprinkler system is a vital fire and life safety system component.

When it's functioning as it should, you barely know it's there. But that can change in an instant when something goes wrong. Whether it's frozen pipes that break or corrosion that causes leaks – not only can the damage be substantial, but the resulting costs to repair your building can be significant.

Fortunately, you can avoid this unwanted scenario with the industry first Smart Connected Fire Sprinkler Monitoring Solution by Johnson Controls. The solution continuously gathers information about the status of your sprinkler system to help you prevent system failure, building damage and business operations downtime.

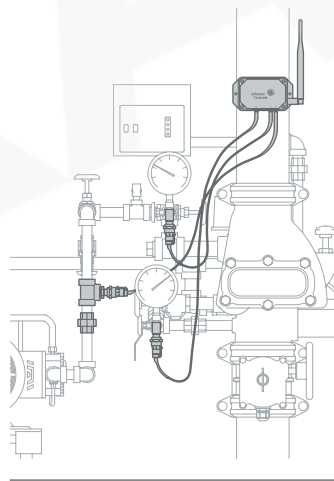


Fig 1.1 System Pressures

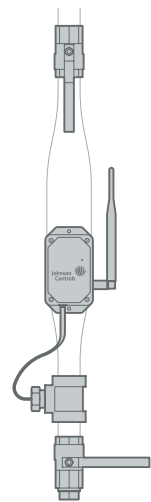


Fig 1.2 Low Point Water Presence and Temperature

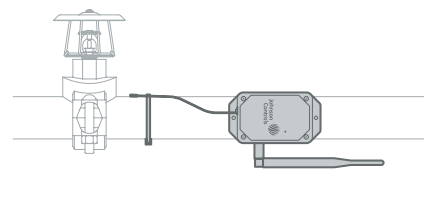
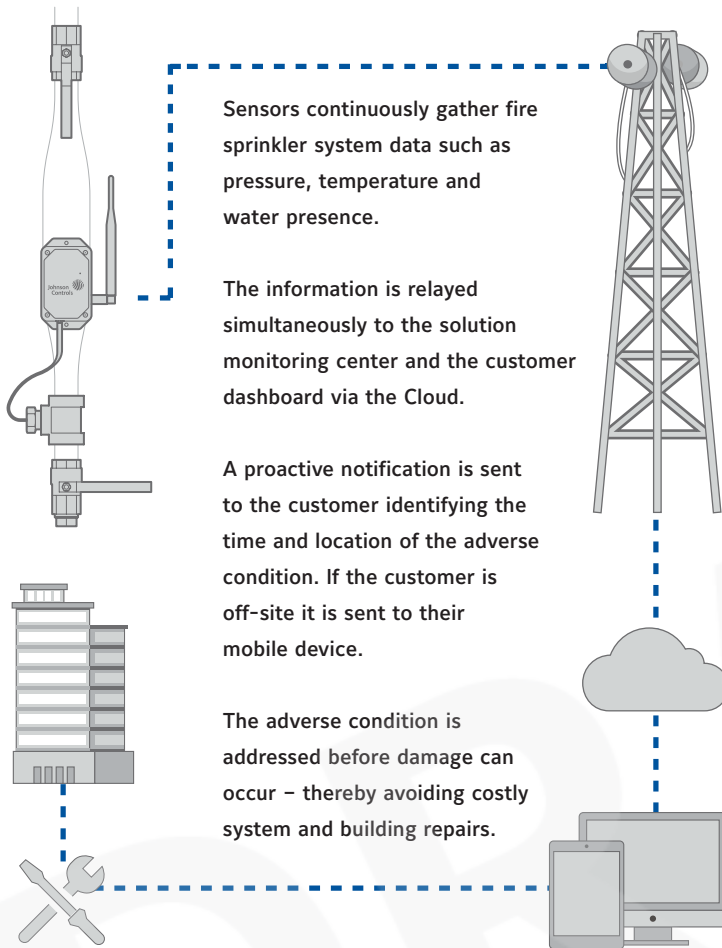


Fig 1.3 Sprinkler Pipe Temperature

How it works



Sensors continuously gather fire sprinkler system data such as pressure, temperature and water presence.

The information is relayed simultaneously to the solution monitoring center and the customer dashboard via the Cloud.

A proactive notification is sent to the customer identifying the time and location of the adverse condition. If the customer is off-site it is sent to their mobile device.

The adverse condition is addressed before damage can occur – thereby avoiding costly system and building repairs.

Tap into the many benefits

Proactively monitoring and maintaining your sprinkler system through the solution lets you:

- Receive notifications no matter where you are for adverse conditions such as freezing pipe temperatures, system air or water pressure imbalances and water presence so you can take action before problems occur.
- Prioritize preventive maintenance on the parts of the system that need it most.
- Get access to expert advice on how best to remediate issues.
- Avoid costly damage and disruptions to your business operations due to broken pipes and/or false system activations.
- Improve the longevity of your fire sprinkler system.
- Gain leverage with insurance companies for a potential reduction in premiums.

Ready to learn more about the Smart Connected Fire Sprinkler Monitoring Solution?

Contact your Johnson Controls representative at 1-888-746-7539

OpenBlue

OpenBlue is a complete suite of connected solutions that serves industries from workplaces to schools, hospitals to campuses, and many more. This platform includes tailored, AI-infused service solutions such as remote diagnostics, predictive maintenance, compliance monitoring, and advanced risk assessments. A dynamic new space from Johnson Controls, OpenBlue is how buildings come alive.

To read more about OpenBlue Cloud, visit:
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