Fluid Delivery Time (FDT): Reimagined and enhanced tools for fire system design

FDT is an updated, web-based fluid delivery time calculation tool from Johnson Controls, featuring a redesigned user interface for improved usability and functionality.

- **Easy-to-use web-based interface**
- **Enhanced accuracy and performance for fluid delivery time calculations**
- **Accessibility from any device with internet access, empowering fire protection professionals**
- **Seamless integration with SpringCAD solutions**

Simplifying fire system design

FDT is a web-based software solution from Johnson Controls designed to enhance performance and usability. Featuring a redesigned interface, FDT streamlines fire system design and project management while integrating seamlessly with the SprinkCAD software suite.

FDT calculates dry valve trip times and water delivery times to remote areas, potentially eliminating the need for physical trip tests. By simplifying complex tasks, FDT supports installers and approving authorities in achieving efficient and accurate fire system design.

Register or log in to FDT today to experience the next generation of fire sprinkler system design and evaluation.

Why choose FDT?

FDT combines powerful features and practical benefits to simplify fire system design and analysis. With advanced 3D modeling and visualization, users can enhance their understanding of piping systems, while configurable reporting tools streamline the creation of tailored project reports. Flexible storage options, built-in tutorials, and support for importing existing design files ensure seamless workflows and efficient project management.

Designed to help determine code compliance before projects begin, FDT supports dry system calculations from valve trip to open sprinklers. The software enables quick assessments of system performance, including the need for accelerators, and offers real-time visualization of sprinkler system filling to analyze variables like volume, pressure and temperature. FDT delivers the tools necessary to optimize fire system design and ensure compliance with industry standards.