

FOR IMMEDIATE RELEASE

New Tyco® Rapid Install Sprinklers bring simplicity and flexibility to warehouse fire protection

- *Connects to custom Tyco ESFR Rapid Install Sprinkler fitting by hand with no tools needed*
- *Pre-installed rubber gasket provides quick and easy fire sprinkler installation*

MILWAUKEE – (September 29, 2021) – [Johnson Controls](#), the global leader for smart, healthy and sustainable buildings and architect of [OpenBlue](#) connected solutions, is releasing two new Tyco early-suppression, fast-response (ESFR) Rapid Install Sprinklers (RIS) for protection of warehouse and storage facilities. The Model ESFR-22 and Model ESFR-25 pendent sprinklers, and their accompanying custom welded outlet fitting, simplify installation for fire protection contractors by featuring pre-installed rubber gaskets and a thread connection that can be installed by hand with no need for tools, tape or sealant.

“We saw significant cost savings using the ESFR-25 RIS in a small portion of our install,” said Chris Holland, general manager, Advanco Fire Protection. “Quantify that across a larger project, and the savings will multiply exponentially.”

The ESFR-22 RIS (22.4 K-factor) and ESFR-25 RIS (25.2 K-factor) both provide warehouse design flexibility by eliminating the use of in-rack sprinklers when protecting high-piled storage. The ESFR-22 RIS and ESFR-25 RIS are cULus Listed and FM Approved for specific applications with a maximum storage height of 43-feet (13,1 m) and a maximum ceiling height of 48-feet (14,6 m) without the requirement for in-rack sprinklers. Both sprinklers permit the use of a maximum deflector-to-ceiling distance of 18-inches (460 mm), compared to 14-inches (356 mm) distance for ESFR sprinklers with K-factors of 14.0 and 16.8.

“These new ESFR Rapid Install Sprinklers give system designers sprinkler placement options not currently available with traditional ESFR sprinklers with lower K-factors,” said Don Ricca, global product director, Johnson Controls. “These sprinklers are designed to operate at

substantially lower-end head pressures, which offers flexibility for contractors when sizing system piping, as well as possibly reducing or eliminating the need for a system pump.”

Tyco ESFR Rapid Install Sprinklers are ideal for ceiling-only sprinkler protection of warehouses and storage facilities containing cartoned and unexpanded plastics, exposed and expanded plastics (in accordance with NFPA 13 and FM Global standards), and some storage arrangements of rubber tires, roll paper, flammable liquids, aerosols, and automotive components.

To learn more about protecting your warehouse or storage operation with Tyco ESFR Rapid Install Sprinklers, go to www.tycofpp.com/esfr-ris.

Media Contact:

Ryan Nolan

Global Public Relations Program Manager

Building Technologies & Solutions, Johnson Controls

Work: +1 414-524-6170

Mobile: +1 414-378-9641

Ryan.P.Nolan@jci.com

About Johnson Controls

At Johnson Controls (NYSE:JCI), we transform the environments where people live, work, learn and play. As the global leader in smart, healthy and sustainable buildings, our mission is to reimagine the performance of buildings to serve people, places and the planet.

With a history of more than 135 years of innovation, Johnson Controls delivers the blueprint of the future for industries such as healthcare, schools, data centers, airports, stadiums, manufacturing and beyond through its comprehensive digital offering, OpenBlue. With a global team of 100,000 experts in more than 150 countries, Johnson Controls offers the world's largest portfolio of building technology, software as well as service solutions with some of the most trusted names in the industry. For more information, visit www.johnsoncontrols.com or follow us [@johnsoncontrols](https://twitter.com/johnsoncontrols) on Twitter.

###

Photo Caption: Tyco ESFR Rapid Install Sprinklers feature a pre-installed rubber gasket that provides for quick and easy installation.

