



Model N28 ESFR Sprinklers

N28T6 Sprinkler



N28T3 Sprinkler



# Narrow Aisles and Low Operating Pressure for Deck Heights up to 48 ft (14.6 m)

## High Performance

The Reliable Model N28 series of sprinklers allow storage up to 43 ft (13.1 m) tall under ceiling heights up to 48 ft (14.6 m) with **4 ft (1.2 m) aisles**. All with a low **35 psi (2.4 bar)** minimum operating pressure. This is performance and storage flexibility that is unmatched in any sprinkler with a cULus Specific Application Listing for 48 ft (14.6 m) ceiling heights.

The Model N28 sprinklers are Listed to protect Class I through IV and Cartoned Unexpanded Group A plastic commodity in single-, double-, and **multiple-row** racks in accordance with the 2022 edition of NFPA 13.

The sprinklers have a Nominal K-Factor of 28.0 gpm/psi<sup>1/2</sup> (400 L/min/bar<sup>1/2</sup>) and install with a 1-inch (25 mm) NPT or BSPT connection using the lightweight ergonomic Model W5 wrench. See [Technical Bulletin 082](#) for further information.



W5 wrench locks into sprinkler boss

## Reliable Quality

Designed, assembled and tested to Reliable’s exacting standards in Liberty, SC, USA. The N28 series of sprinklers employ a rugged fusible element and require no shipping protector.

**No one makes a link like Reliable.**

cULus Spec. App. Listing Criteria	Sprinkler “X”	Sprinkler “Y”	Reliable N28T6 & N28T3*
Max. Ceiling Height	48 ft (14.6 m)	48 ft (14.6 m)	48 ft (14.6 m)
Max. Storage Height	43 ft (13.1 m)	43 ft (13.1 m)	43 ft (13.1 m)
Min. Operating Pressure	45 psi (3.1 bar)	35 psi (2.4 bar)	35 psi (2.4 bar)
Min. Aisle Width	5 ft (1.5 m)	6 ft (1.8 m)	4 ft (1.2 m)

Information current as of July 2023.

\* The Reliable N28T3 sprinkler permits transverse flue spaces as narrow as 3 in. (75 mm) in single- and double-row racks.