



# DS-8 Dry Sprinkler



## Features and benefits

- Standard and quick response available
- cULus Listed
- Available in all standard DS finishes and configurations
- Customized piping lengths available
- Fast rate of delivery

## At a glance

The TYCO® Series DS-8 8.0 K-Factor (K115), Dry-Type Standard Spray Pendent and Horizontal Sidewall Sprinklers are available in quick, standard response with multiple escutcheon and finish options. DS-8 is a decorative automatic sprinkler featuring a glass bulb which is typically used in cold storage and the protection of outdoor spaces. It can also be used in wet or dry pipe systems exposed to freezing temperatures.

The DS-8 fits seamlessly in the DS product line, where all products can be integrated. It offers lower design pressure than a 5.6 K-Factor Dry Sprinkler. The DS range is the ultimate in function and finish from the leaders in fire safety.

Learn more at [www.tyco-fire.com](http://www.tyco-fire.com).

# Dry sprinklers comparison chart

Model	DS-8			
Style	Pendent (standard coverage)		Horizontal Sidewall (standard coverage)	
Occupancy Classification	NFPA light hazard, ordinary hazard, extra hazard			
K-Factor	8.0 K (K115)			
SIN	TY4235	TY4255	TY4335	TY4355
Lightings	cULus			
Response Rating	QR	SR	QR	SR
Activation	135°F / 57.2°C 155°F / 68.3°C 175°F / 79.4°C 200°F / 93.3°C 286°F / 141.1°C 135°F / 57.2°C 155°F / 68.3°C 175°F / 79.4°C 200°F / 93.3°C	135°F / 57.2°C 155°F / 68.3°C 175°F / 79.4°C 200°F / 93.3°C 286°F / 141.1°C 360°F / 182.2°C	155°F / 68.3°C 200°F / 93.3°C 286°F / 141.1°C	155°F / 68.3°C 200°F / 93.3°C 286°F / 141.1°C
Escutcheon Style	Standard, recessed, deep plain, barrel			
Finish	Chrome, brass, white			
Minimum Order Length	3/4in. (19mm)			
Maximum Order Length	48in. (121.92cm)			
Thread Type	1in. NPT and 1in. ISO 7-R-1			
Data Sheet	TFP513	TFP503	TFP513	TFP503

## Typical installation for the DS-8 Pendent and Horizontal Sidewall Sprinklers

DS-8 can be used in commercial systems or portions of wet pipe commercial systems exposed to freezing temperatures. Examples include overhangs, breezeways, parking garages, balconies, outdoor walkways in mixed-use or commercial areas such as shopping centers, and box-in-box freezers. The use of these dry sprinklers reduces low points, and you can typically use them in dry pipe systems where the piping is subject to freezing temperatures.

Customer Service: Tel: 800-558-5236  
 Technical Service: Tel: 800-381-9312

[www.tyco-fire.com](http://www.tyco-fire.com)

Always refer to the Technical Data Sheets (TFP503 and TFP513) for complete descriptions of all listing criteria,, design parameters, installation instructions, care and maintenance guidelines.

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