

# TUNA<sup>®</sup> Sprinklers



## Upright Series

Model: NX023/ NX024 (New)

Standard Spray, Standard Response & Quick Response,  
5mm & 3mm Bulb Type, K5.6, 1/2" Connecting Thread

UL approved TUNA<sup>®</sup> Standard Spray Upright Sprinklers are glass-bulb types designed for use in fire sprinkler systems and for use in various commercial applications.

TUNA<sup>®</sup> Upright Sprinklers new type launched in year 2019, with two response model series (NX023-standard response & NX024-quick response) are available with a variety of temperature ratings and finishes to meet different design requirements.

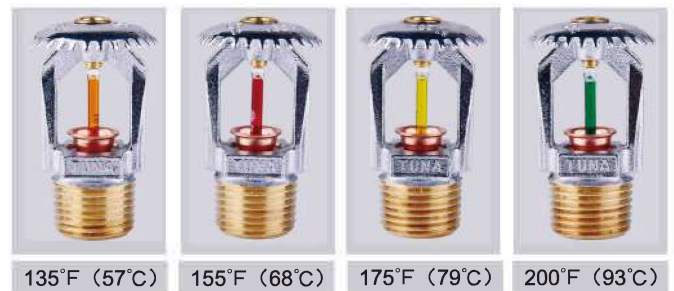
## Model Types

### NX023 Standard Response



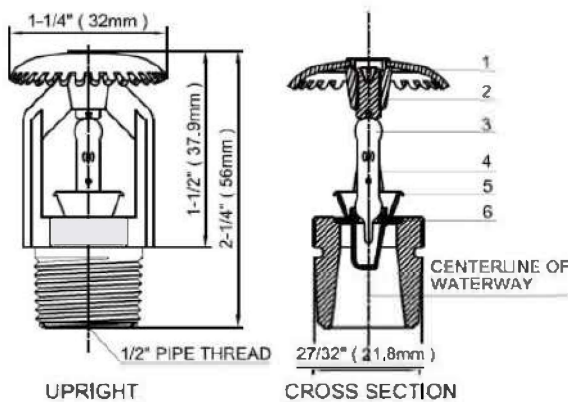
135°F (57°C) 155°F (68°C) 175°F (79°C) 200°F (93°C)

### NX024 Quick Response



135°F (57°C) 155°F (68°C) 175°F (79°C) 200°F (93°C)

## Specification



- 1 SSU Deflector; 2 Set Screw; 3 Glass Bulb;  
4 Frame; 5 Button; 6 Spring Seal;

Model	NX023	NX024
Style	Upright Sprinkler	
Bulb Nominal Dia. & Response	Ø5mm, Standard Response	Ø3mm, Quick Response
Thread Size	□NPT1/2 or □R1/2	
Nominal Orifice Size	1/2 Inch	
Nominal K-Factor	5.6 (U.S.) / 80 (metric)	
Max. Working Pressure	175 psig / 1.2 MPa (12 bar)	
Sprinkler Finish	□Natural Brass or □Chrome Plated	
Nominal Temp. Rating	□135°F/57°C or □155°F/68°C or □175°F/79°C or □200°F/93°C	
Max. Ambient Temp.	135°F, 155°F : 100°F (38°C) ; 175°F, 200°F : 150°F (65°C)	
Listings and Approvals	UL / FM	

## Sprinklers, Automatic and Open

### COMPANY

**Nanjing TUNA Fire Protection Co Ltd**

599 ZHUSHAN RD

JIANGNING DISTRICT

NANJING, Jiangsu 211112 China

EX6430

Trademark and/or Tradename: **TUNA**

Note: For additional marking information, refer to the [Guide Information Page](#).

*View model for additional information*

**Glass Bulb Type**, SIN(s): [NX001](#), [NX002](#), [NX003](#), [NX004](#), [NX005](#), [NX006](#), [NX007](#), [NX008](#), [NX017](#), [NX018](#), [NX021](#), [NX022](#), [NX023](#), [NX024](#), [NX025](#), [NX026](#)

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Sprinklers | Non-Storage Sprinklers | **Non-Storage Sprinklers**

NX023

Details

Category	Non-Storage Sprinklers
Class of Work	2016 - AS, Control Mode, Upright
Approval Standard	FM 2000 - Automatic Sprinklers for Fire Protection
Certification Type	FM Approved
K	5.6
K (metric)	80
Coverage Type	Standard
Type	Upright
Response	SR - Standard Response
Element	5 mm
NPT (in.)	1/2
Finish	Chrome, Brass
Temp. Rating (°F)	135, 155, 175, 200
Temp. Rating (°C)	57, 68, 79, 93
Sprinkler Category	Non Storage
Use with Vacuum System	No
Grooved Connection	No
Listing Country	China

Company

Nanjing Fire Protection Technology Co Ltd  
599 Zhushan Rd, Jiangning District, Nanjing 211112, China

Sprinklers | Non-Storage Sprinklers | **Non-Storage Sprinklers**

## NX024

### Details

<b>Category</b>	Non-Storage Sprinklers
<b>Class of Work</b>	2016 - AS, Control Mode, Upright
<b>Approval Standard</b>	FM 2000 - Automatic Sprinklers for Fire Protection
<b>Certification Type</b>	FM Approved
<b>K</b>	5.6
<b>K (metric)</b>	80
<b>Coverage Type</b>	Standard
<b>Type</b>	Upright
<b>Response</b>	QR - Quick Response
<b>Element</b>	3 mm
<b>NPT (in.)</b>	1/2
<b>Finish</b>	Chrome, Brass
<b>Temp. Rating (°F)</b>	135, 155, 175, 200
<b>Temp. Rating (°C)</b>	57, 68, 79, 93
<b>Sprinkler Category</b>	Non Storage
<b>Use with Vacuum System</b>	No
<b>Grooved Connection</b>	No
<b>Listing Country</b>	China

### Company

Nanjing Fire Protection Technology Co Ltd  
599 Zhushan Rd, Jiangning District, Nanjing 211112, China