

Product Description

The NX003/NX004 Standard/Quick Response Upright are automatic sprinklers of the frangible bulb type. They are "standard/quick response standard orifice spray sprinkler" intended for use in fire sprinkler systems designed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (e. G., UL Listing is based on NFPA 13 requirements). The Upright, Pendent Sprinklers all produce a hemispherical water distribution pattern below the deflector.

Model & Sprinkler I. D. No.	NX003	NX004
Style	Upright	
Bulb Nominal Dia. & Response	Ø 5mm, Standard Response	Ø 3mm, Quick Response
Thread Size [Optional]	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)	
Factory Hydrostatic Test	100% @ 500psig (3.4 MPa)	
Min. Operating Pressure	7 psig/0.048 MPa (0.48 bar)	
Sprinkler Finish [Optional]	Natural Brass or Chrome Plated or White Color Coated	
Escutcheon Finish	Chrome Plated or Color Coated In Any Color	
Listings and Approvals	UL(United States)/ULC(Canada)	

AVAILABLE TEMPERATURE RATING

Temp. Classification	Ordinary	Ordinary	Intermediate	Intermediate
Nominal Temp. Rating	135° F/57° C	155° F/68° C	175° F/79° C	200° F/93° C
Max. Ambient Temp. Allowed 5	115° F/46° C	135° F/57° C	155° F/68° C	180° F/82° C
Max. Recommended Ambient Temp. 6	100° F/38° C	100° F/38° C	150° F/65° C	150° F/65° C
Glass Bulb Color 7	Orange	Red	Yellow	Green