

Product Description

The NX007/NX008 Standard/Quick Response Concealed Pendent Sprinklers 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 Concealed Pendent Sprinklers all produce a hemispherical water distribution pattern below the deflector.

This model sprinkler includes a Cover Plate Assembly that conceals the sprinkler operating components above the ceiling. The Cover Plate Assembly, which installs onto the Sprinkler/ Mounting Cup Assembly, consists of a Cover Plate that is soldered to an Enclosure at three equidistant locations around their peripheries. The Ejection Spring is located between the flange of the Enclosure and the Cover Plate, to ensure separation of the two pieces when the solder melts.

Model & Sprinkler I. D. No. 1	NX007	NX008
Style	Concealed Pendent	
Response & Bulb Nominal Dia.	Standard Response, Ø 5mm	Quick Response, Ø 3mm
Thread Size [Optional]	NPT1/2 or R1/2 2	
Nominal Orifice Size	1/2 Inch	
Nominal K-Factor 1	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	
Cover Plate Finish	Painted White or Chrome Plated or Color Coated In Any Color	
Listings and Approvals 3	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