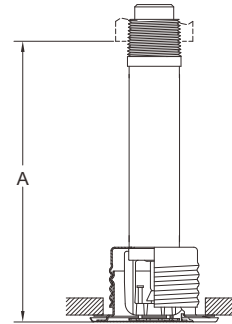


## K8.0 dry quick response concealed pendent sprinkler

Dry sprinkler is mainly used to protect areas subject to freezing temperatures. The sprinkler is secured in an extension nipple that has a seal at the inlet end to prevent water from entering the nipple until the sprinkler operates.



- Certificate: UL Listed
- Standard: UL 199, NFPA 13
- Feature: K8.0 (K115), dry, CP
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi
- Surface: Rough brass (Sprinkler)  
White / chromed (Cover plate)



### Main parts and material

|                          |   |                                |                           |
|--------------------------|---|--------------------------------|---------------------------|
| <b>Deflector / frame</b> | Brass or SS   | <b>Heat responsive element</b> | Glass bulb, 3 mm diameter |
| <b>Nipple (Tube)</b>     | Galvanized steel pipe for outer tube, and SS inner tube | <b>Escutcheon</b>              | Cold rolled steel         |

### Available size

| Type                  | Nominal K-Factor | Response type | Temperature rating | Cover plate  | Order length (A) | Connection      | Working pressure (psi) | Ref. No.   |
|-----------------------|------------------|---------------|--------------------|--------------|------------------|-----------------|------------------------|------------|
| Dry concealed pendent | K8.0 (K115)      | QR            | 135°F (57°C)       | 135°F (57°C) | 4" to 48"        | 1", NPT or BSPT | 175                    | S5801 (UL) |
| Dry concealed pendent | K8.0 (K115)      | QR            | 155°F (68°C)       | 135°F (57°C) | 4" to 48"        | 1", NPT or BSPT | 175                    | S5802 (UL) |
| Dry concealed pendent | K8.0 (K115)      | QR            | 200°F (93°C)       | 165°F (74°C) | 4" to 48"        | 1", NPT or BSPT | 175                    | S5803 (UL) |

- Note:**
1. Dry sprinklers are furnished based on Order length (A) as measured per drawing. After the measurement is taken, round it to the nearest 1/4" increment.
  2. The cover assembly provides up to 1/2" (12.7 mm) of adjustment.