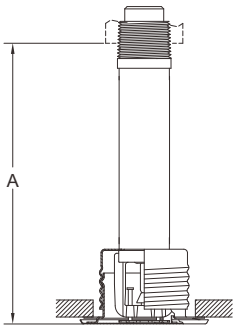
# K8.0 dry quick response concealed pendent sprinkler

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

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