

DATA SHEET
#SPS100

MODEL K-1
EARLY SUPPRESSION
FAST RESPONSE
SIN: AS1451

Model

- “Automatic” K-1 ESFR (Early Suppression/Fast Response) Glass Bulb Sprinkler, Model K-1 - .704 Orifice x 3/4” NPT - Pendent Only

K Factor

- 14 (20.2)

Maximum Working Pressure

- 175 psi (1,200 kPa)

Factory Tested Hydrostatically To

- 500 PSI (3,448 kPa)

Sprinkler Identification Number (SIN)

- Pendent SIN AS1451

Weight

- 9.0 ounces

Approvals

- UL Listed, ULC Listed, FM Approved, LPCB Approved; MEA, No. 192-98-E

To Specify

- Furnish and install “Automatic” Sprinkler Brand Model K-1 ESFR Glass Bulb Sprinkler. Specify temperature rating as required.

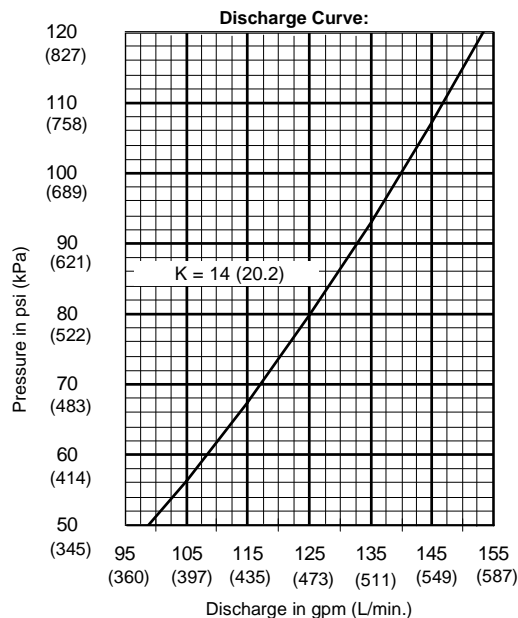
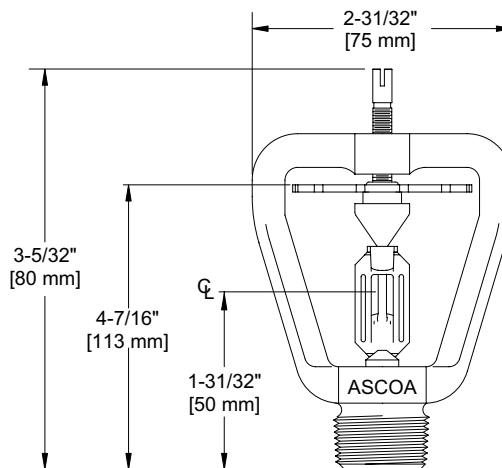
Temperature Ratings

- 155° F (68° C)
- 200° F (93° C)

Finishes

- Plain Brass

Note: See back of page for available style, temperature rating and finish combinations.



STANDARD RESPONSE SUBMITTAL SHEET

Design and Installation

The design and installation of ESFR sprinkler systems shall comply with the applicable standards of NFPA 13, NFPA 231, NFPA 231C, FM Loss Prevention Data 2-2, 8-21S, 729S and the Authority having jurisdiction. All listings applicable up to 40-foot ceiling heights. Use ESFR wrench for installation (Code #8038706).

Ordering Information

- “Automatic” Model K-1 - .704 Orifice x 3/4” NPT - Pendent Only
- Shipping Weight: 31 lbs. - 50 Sprinklers
- Box Dimensions: 14-5/16” X 14-5/16” X 9-3/4”
1.16 Cubic Feet

Type	Temperature Rating	Maximum Ambient Temperature	K Factor	Finish	Stock Code No.	Submittal (Check One)
Model K-1	155°F (68°C) (Red Bulb)	100°F (38°C)	14 (20.2)	Brass	7382155	
Model K-1	200°F (93°C) (Green Bulb)	150°F (66°C)	14 (20.2)	Brass	7382165	

This information is only a general guideline. The company reserves the right to change any portion of this information without notice. Terms and conditions of sale apply and are available on request.

07/01 Printed in USA SPS100.QXD

“Automatic” Sprinkler Fire Protection Equipment