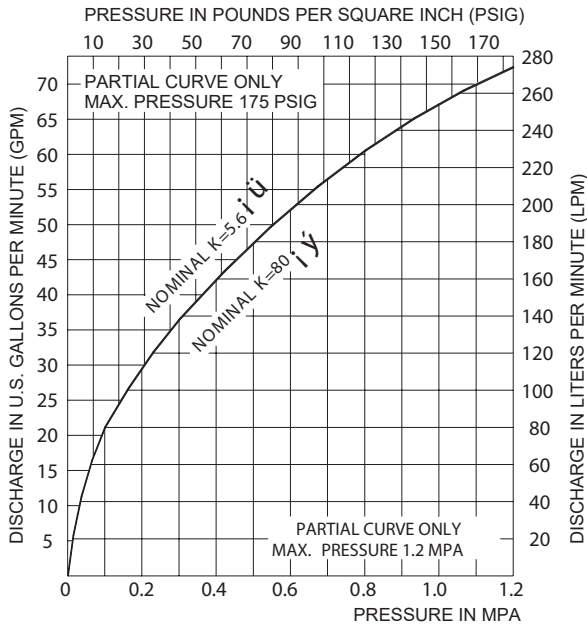




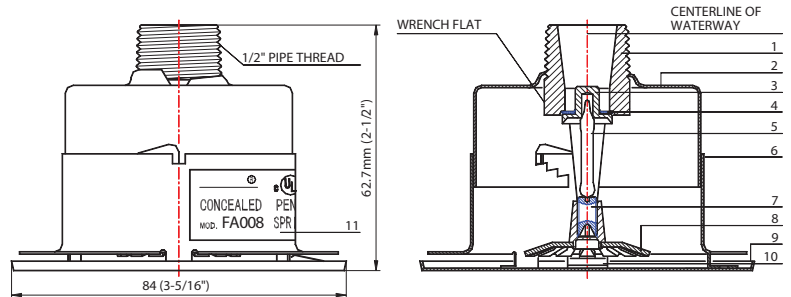
Sprinkler System

SE007C / SE008C CONCEALED PENDENT SPRINKLER STANDARD SPRAY / QUICK RESPONSE

Nominal Discharge curve:



Dimensions:



- 1.FRAME 2.MOUNTING CUP 3.BUTTON 4.SPRING SEAL 5.GLASS BULB 6.ENCLOSURE
- 7.SET SCREW 8.DEFLECTOR 9.COVER PLATE 10.EJECTION SPRING 11.LABEL

FIGURE 1: NOMINAL DISCHARGE CURVE

$$Q = K (P)^{0.5}$$

Technical Specification:

Model & Sprinkler I.D. No.	SE007C		SE008C	
Style	Concealed Pendent			
Response & Bulb Nominal Dia.	Standard Response, Ø5mm		Quick Response, Ø3mm	
Temp. Classification	Ordinary	Ordinary	Intermediate	Intermediate
Sprinkler Nominal Temp. Rating	135°F / 57°C	155°F / 68°C	175°F / 79°C	200°F / 93°C
Cover Plate Nominal Temp. Rating	135°F / 57°C	135°F / 57°C	155°F / 68°C	155°F / 68°C
Max. Ambient Temp. Allowed ²	115°F / 46°C	135°F / 57°C	155°F / 68°C	180°F / 82°C
Max. Recommended Ambient Temp. ³	100°F / 38°C	100°F / 38°C	150°F / 65°C	150°F / 65°C
Glass Bulb Color ⁴	Orange	Red	Yellow	Green
Thread Size [Optional]	NPT1/2 or R1/2 ⁵			
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 ⁶	UL(United States)			