

Sprinkler Pendent

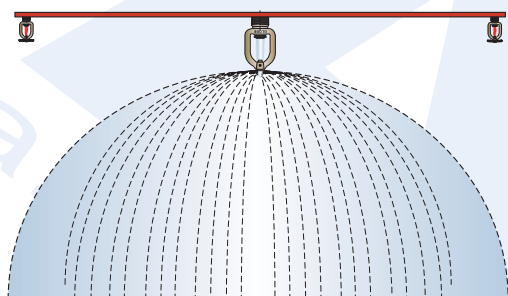
Description:

The abs Model pendent Sprinkler is a low profile yet durable design which utilizes a 5mm frangible glass ampule as the thermosensitive element. The abs Sprinkler provides an aesthetically pleasing appearance, it offers greatly increased safety to life.

The heart of abs Model pendent sprinkler proven actuating assembly is a hermetically sealed frangible glass ampule that contains a precisely measured amount of fluid. When heat is absorbed, the liquid within the bulb expands increasing the internal pressure.

At the prescribed temperature the internal pressure within the ampule exceeds the strength of the glass causing the glass to shatter. This results in water discharge which is distributed in an approved pattern. The patented seat design consists of an engineered plastic seat and silicone o-ring. This combination has advantages over other types of sealing arrangements, in that the plastic seal is an insulator which provides for no heat loss from the bulb to the water in the system. In addition, the plastic seat is not subject to corrosion or deterioration by chemicals, bacteria or electrolysis.

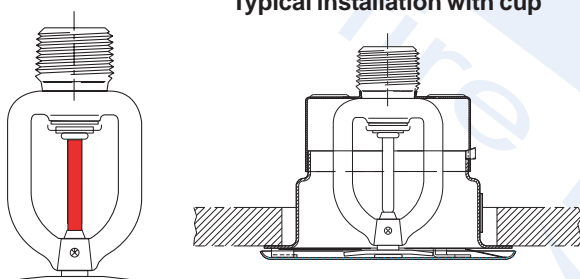
Typical installation



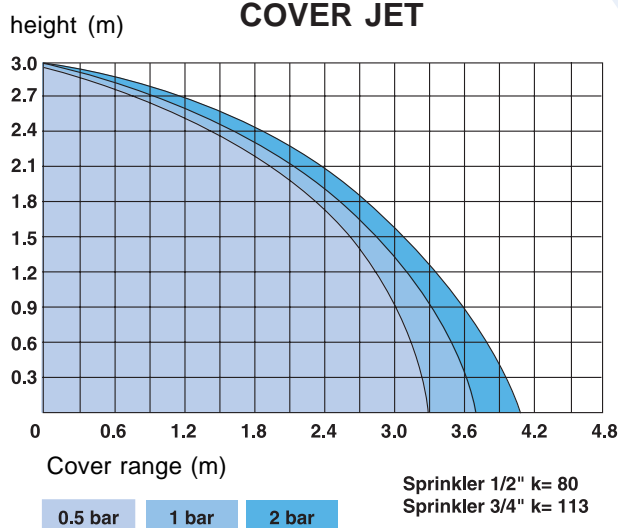
Standard bulb at 68°C optional bulb with temperature (57° - 79° - 93° - 141° - 233°C)

Code	connection	Description
45112	1/2"	UL. Listed with bulb 68°C
45113	1/2"	LPC bulb 68°C
45115	1/2"	bulb 68°C UL Listed concealed while
45220	3/4"	UL. Listed with bulb 68°C

Typical installation with cup



COVER JET



FLOW RATE l/min

