

Glass Bulb Type Sprinkler

Paradise **Glass bulb type** sprinkler is specially designed to meet various customer requirements. It uses the glass bulb containing special liquid instead of conventional fuse, simplifying the sprinkler structure and ensuring stable operation against varying ambient temperature.

Operation

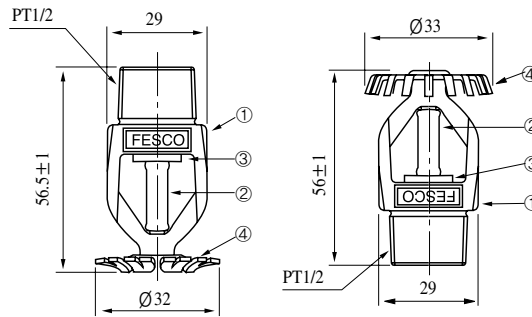
Glass bulb type sprinkler contains special temperature reacting material that starts expansion at the indicated ambient temperature and breaks open to release the water.

Specification

Model No.	(FH211-1)/FH221-1(Casting) (FH211-2)/FH221-2(Forging)	(FH212-1)/FH222-1(Casting) (FH212-2)/FH222-2(Forging)	(FH241-1)/FH251-1(Casting) (FH241-2)/FH251-2(Forging)	(FH242-1)/FH252-1(Casting) (FH242-2)/FH252-2(Forging)
Working Temperature	68°C	93°C	68°C	93°C
Max. Ambient Temperature	39°C	56°C	39°C	56°C
Temp. Indication Color	Red	Green	Red	Green
Connection Screw Size	15A (PT 1/2 ")		20A (PT 3/4 ")	
Orifice Size	ø 11.1mm		ø 13.5mm	
Test Pressure	25kgf/cm ²		25kgf/cm ²	
Flow Rate	80ℓ /min-1kgf/cm ² (K=80)		114ℓ /min-1kgf/cm ² (K=114)	
Weight	8kg/Box			
Packaging	100Ea			

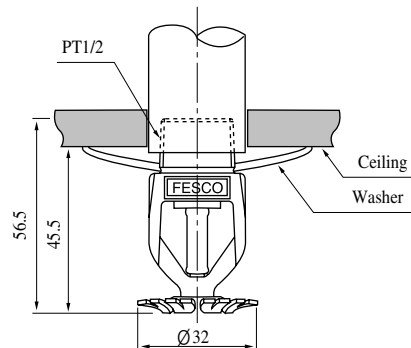
※ Number in () represents **Upright type** model number.
 ※ Frame and deflector of forged type are chrome-plated.

Assembly Diagram



NO	Part	Material
1	Frame	Cast Bronze or Forged Brass
2	Glass Bulb	-
3	Bulb Cap	Brass
4	Deflector	Brass

Installation Diagram



Pendent Type



Upright Type