



India's Most Admired Brand

SINCE
1972

Automatic Sprinkler Heads for Fire Protection



SIDE WALL



PENDENT



UPRIGHT

www.kartarvalves.com

IS-9972

CM/L-9800084621

Rev. AUG 2025

Sprinkler Heads

IS-9972
CM/L-9800084621



A fire sprinkler system is an automatic fire protection system in a domestic or commercial building which discharges water to extinguish a fire when the sprinkler head detects the fire through rising temperature. We have three types of fire sprinkler heads available for different applications: **PENDENT, UPRIGHT & SIDE WALL.**

TECHNICAL SPECIFICATIONS

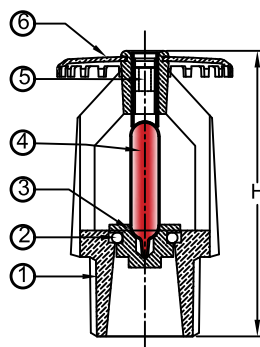
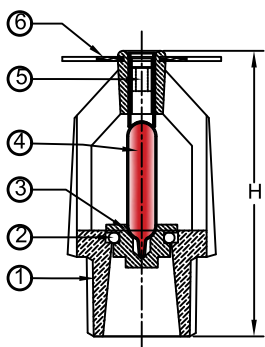
Colour Coding	Orange	Red	Yellow	Green
Bulb Burst Temperature	135°F/48°C	155°F/68°C	175°F/79°C	200°F/93°C
K-Factor	5.6 (80 metric)			

DIMENSIONAL DATA

Type	Pendent	Upright	Side Wall
Height (Approx.) in mm	55	55	70
Threads	1/2" IS:2643 (ISO 228-1) / NPT available on Request		

MATERIAL SPECIFICATIONS

1	Body	Forged Brass / SS
2	O-Ring	Rubber (Nitrile)
3	Button	Brass
4	Bulb	Glass with temperature sensing fluid.
5	Set Screw	Brass/SS
6	Deflector	Brass/SS

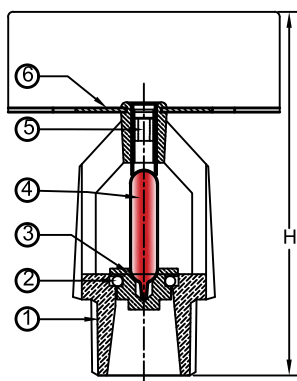


Test Pressure

Max. Working Pressure
1.2 MPa (12 bar)

Hydrostatic Test Pressure
3.5 MPa (35 bar)

Min. Operational Pressure
0.035 MPa (0.35 bar)



Side Wall
K908.I - BS

 We are using UL listed Thermo Bulbs
(Made in Germany)



Stainless Steel Flexidrop

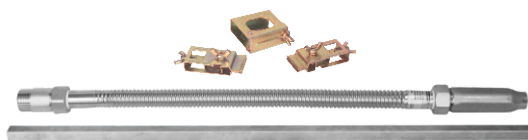
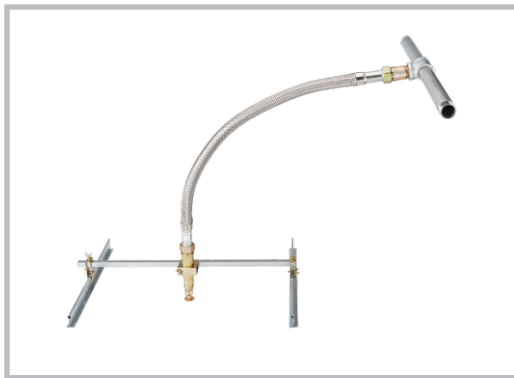


MATERIAL

Hose	Stainless Steel
Nipple	Zinc Plated Steel
Nut	Zinc Plated Steel
Isolation Ring	EPDM/Nylon

SPECIFICATIONS

Model	K915-700	K915-1000	K915-1200	K915-1500	K915-1800
Size (NPT/in)	1/2	1/2	1/2	1/2	1/2
Length (in/mm)	28/700	40/1000	48/1200	60/1500	70/1800
Max. No. of 90° Bends (Unbraided)	2	3	3	3	3
Max. No. of 90° Bends (Braided)	1	2	3	4	4
Min. Bend Radius Unbraided	190mm				
Min. Bend Radius Braided	230mm				
Test Pressure	21 kg/cm ²				
Bursting Pressure	96 kg/cm ²				
K-Factor	5.6 (80 metric)				
Working Pressure	200 psi				
Max. Ambient Temp.	225°F				
Trade Mark	KARTAR				



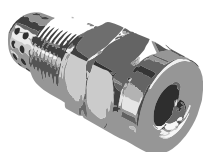
1 Set Includes



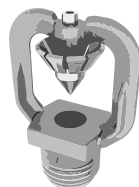
Un-braided Flexidrop

Braided Flexidrop

Other Related Products Available



High Velocity Nozzle



Medium Velocity Nozzle



Water Curtain Nozzle



Concealed Sprinklers



Rosette Plates



Sprinkler Wrench



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KARTAR VALVES PVT. LTD.

(FORMERLY JUNEJA METAL WORKS)

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