

SPRINKOOL SYSTEMS INTERNATIONAL, INC.

THE ROOF COOLING AUTHORITIES

Product Data Sheet

Product: Sprinkool Freeze Resistant Spray Head Body (FR-2000)

Product Description:

The Sprinkool FR-2000 spray head body is specifically designed for the use in harsh environments similar to those found on roofs (e.g. high Ultra-Violet and weather exposure, corrosive environments, etcetera). The FR-2000 body accepts a diversity of diffusers allowing for an exceptional array in the dispensing of fluids with various quantity and directional mist/spray patterns. The FR-2000 is constructed of a high density polymer with an integrated 50 mesh Stainless Steel screen filter to prevent foreign material from clogging the diffusers. A closed cell membrane within the FR-2000 compensates for the volume expansion of water when freezing occurs. The FR-2000 can utilize potable and non-potable water.



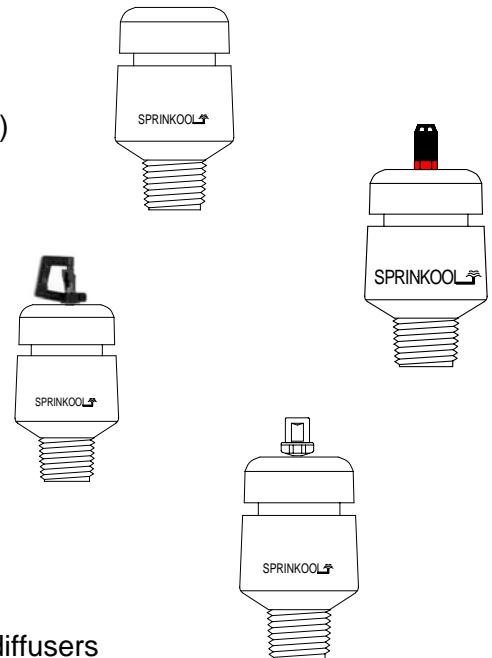
FR-ROT-G
(FR-2000 Teflon taped with
Ø 0.08" Orifice "Rotor" Installed)

Typical applications include but are not limited to:

- Permanent or Portable
Roof Mist Cooling Systems (Sprinkool systems)
- Exterior Equipment Cooling
- Truck Trailer Cooling (TruckKool systems)
- Misting of animals and livestock
- Controlled dispersion of liquids

General Specifications:

- Housing:
 - Cycolac Acrylonitrile-Butadiene-Styrene (ABS)
- Filter:
 - Stainless Steel 303, 50 Mesh per Inch
- Membrane:
 - Closed Cell Insert 0.319 O.D.
- Weight:
 - 1.40 oz.
- Pressure Range:
 - 0-250 PSI
- Hardness:
 - 105 Rockwell R
- Surface Finish:
 - Smooth / Glossy
- Connection Types:
 - 1/2" NPT(M) threaded for body
 - 10-32 UNF(F) and/or 0.16" Quick Thread for diffusers



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