



CONVENTIONAL SPRINKLER HEAD



Description

VIC007 Conventional Sprinklers are designed for use in automatic sprinkler systems designed per the installation standard (NFPA13). The temperature response is standard response (5mmbulb) and fast response (3mmbulb). The sprinklers feature Compact design, different finishes and temperature ratings. The sprinklers body is made of brass die-casting alloy (DZR). The spring seat consists of a spring washer, coated on both sides, and applied with Teflon tape.

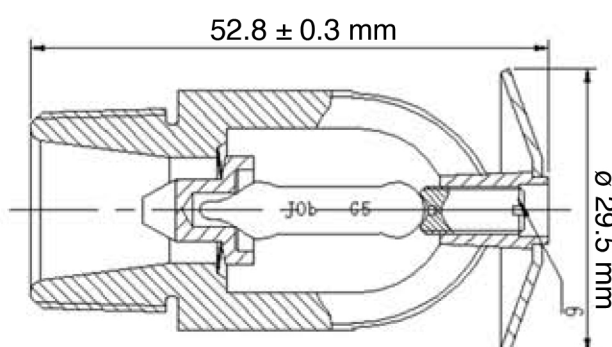
Technical Specification

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|--------------------------|--|--|
| K Factor | $\text{gpm}/(\text{psi})^{1/2}$ ($\text{L}^3/\text{min}/(\text{bar})^{1/2}$) | 5.6 (80) |
| Nominal Thread Size | | 1/2" NPT and 1/2" BSPT |
| Max. Working Pressure | | 175 PSI (12bar) |
| Factory Testing Pressure | | 500 PSI (35bar) |
| Min. Operating Pressure | | 7 PSI (0.5 bar) |
| Finish | | Brass or Chrome Plated or White Plated Available |
| Temperature Rating | | 135°F (57°C) / 155°F (68°C) / 175°F (79°C) 200°F (93°C) / 286°F (141°C) |

Material Specification

| | |
|-----------------------|--|
| Deflector | Brass UNS-28000 |
| Bulb | Glass with Glycerin Solution |
| Loading Screw | Brass UNS-28000 |
| Seal | Brass UNS-28000 |
| Frame | Brass UNS-28000 |
| Seal Washer | Washer, Coated on Both Sides, and Applied with Teflon Tape |
| Nominal Bulb Diameter | Standard Response 5.0mm, Quick Response 3.0mm |

Conventional Sprinkler Dimension



Distribution Patterns - Trajectory

