**Equipment: V27 Victaulic Sprinkler Head.**

|  |  |  |
| --- | --- | --- |
| **Issued by:** London Office | Tech-submission No. |  |

|  |  |
| --- | --- |
| Job Reference Number: |  |
| Project: |  |
| For the attention of: |  |
| Copy to: |  |
| From Completed By: | **Stephen Keen** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Manufacturer** | **Model** | **Ref. Number** | **Quantity** |
| Victaulic  | V27 | V2726 | 2978 |
|  |  |  |  |
|  |  |  |  |
| Note: All equipment sourced only from LPC listed/approved contractors, where appropriate. |

Equipment Particulars

Information provided: **From Suppliers Data Sheets**

Document Ref: **Data Sheet 40.18** Attached [x]  Not Applicable [ ]

|  |  |
| --- | --- |
| **Description of application** | **Areas to be used** |
| All Exposed Sprinkler Heads | All Areas |
| All Sprinkler Heads in Voids | All Areas |
|  |  |

|  |  |
| --- | --- |
| Clients specification used: |  |

Statement of compliance to specification – Compliant [x]  not applicable [ ]

If non-compliant give details:

**Status** Approved [ ]  Approved with comments [ ]  Rejected – Re-submit [ ]

Comments:

|  |  |  |
| --- | --- | --- |
| Date Issued | Approval required by | Date approval received |
| 00/00/2018 | 00/00/2018 |  |

|  |  |  |
| --- | --- | --- |
| **Victaulic FireLock®****V27, K80** **Model V2726 Convetional CU/P****Sprinkler Head.** | C:\Users\aulto\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Model-V2726-1.jpg | C:\Users\aulto\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Victaulic.png |

|  |  |
| --- | --- |
| Model: | V2726 |
| Style: | Convetional |
| K Factor: | 80 |
| Nominal Thread Size: | 15mm BSP |
| Max. Working Pressure: | 12.5 Bar |
| Factory Hydrostatic Test | 100% @ 34.5 Bar |
| Min. Working Pressure: | 0.35 Bar |
| Temperature Rating: | 68°C |

**Product Description**

These Model V27 conventional spray sprinklers are designed to produce a hemispherical spray pattern for standard commercial applications. The Model V27 convetional sprinkler is designed to produce a hemispherical pattern which deflects approximately half of the spray upwards towards the ceiling and the other half downwards and can be installed in either the upright or pendent position. It is cast with a hex-shaped wrench boss to allow easy tightening from many angles, reducing assembly effort.

**Coverage**

 For coverage area and sprinkler placement, refer to applicable installtion standards.

Sprinkler Finishes

|  |  |
| --- | --- |
| [x]  Plain Brass | [ ]  RAL 9010 Off-White |
| [ ]  Chrome Plated | [ ]  Custom Painted |
| [ ]  White Painted | [ ]  Propriety Nickel Teflon Coating |
| [ ]  Flat Black Painted | [ ]  VC-250 |

Material Specification

|  |  |
| --- | --- |
| Convetional Deflector | Bronze per UNS C51000 |
| Bulb | Glass with glycerin solution |
| Bulb Nominal Diameter | Quick Response: 3mm |
| Load Screw | Bronze per UNS C65100 |
| Pip Cap | Bronze per UNS C65100 |
| Spring | Beryllium nickle |
| Seal | Teflon tape |
| Frame | Die cast brass 65-30 |
| Lodgement Spring | Stainless steel per UNS S30200 |

Installation Wrench

|  |  |
| --- | --- |
| [ ]  Open End: V27 | [ ]  Recessed: V27-2 |

Approvals/Listings

|  |  |
| --- | --- |
|  | LPCB Ref. No. 104b/02V2726 (1) 15mm CU/P57, 68, 76, 93 & 141°C Quick Response. |



Notes:

1. Data shown is approximate and can vary due to differences in intallations.
2. These graphes illustrate approximate trajectories, floor wetting, and wall wetting pattens for these specific Victaulic FireLock Automatic Sprinklers. They are provided as information for guidence in avoiding obstructions to sprinklers and should not be used as minimum sprinkler spacing rules for installation.
3. All patterns are symmetrical to the centreline of the waterway.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dimentions | Ratings

|  |  |
| --- | --- |
| Sprinkler Temperature Classification | Ordinary |
| Victaulic Prat No. | C |
| Nominal Temperature Rating | 68°C |
| Maximum Ambiant Temperature Allowed | 98°C |
| Glass Bulb Colour  | Red |

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