1.0 PRODUCT DESCRIPTION

### QUICK RESPONSE EUROPEAN PENDENT SPRINKLERS

<table>
<thead>
<tr>
<th>SIN</th>
<th>V2728</th>
<th>V3424</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIENTATION</td>
<td>European Pendent</td>
<td>European Pendent</td>
</tr>
<tr>
<td>K-FACTOR¹</td>
<td>5.6 Imp./8.1 S.I.</td>
<td>8.0 Imp./11.5 S.I.</td>
</tr>
<tr>
<td>CONNECTION</td>
<td>½” NPT/15mm BSPT</td>
<td>¾” NPT/20mm BSPT</td>
</tr>
<tr>
<td>MAX. WORKING PRESSURE</td>
<td>175 psi (1200 kPa)</td>
<td>175 psi (1200 kPa)</td>
</tr>
</tbody>
</table>

### QUICK RESPONSE EUROPEAN RECESSED PENDENT SPRINKLERS

<table>
<thead>
<tr>
<th>SIN</th>
<th>V2728</th>
<th>V3424</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIENTATION</td>
<td>European Pendent</td>
<td>European Pendent</td>
</tr>
<tr>
<td>K-FACTOR¹</td>
<td>5.6 Imp./8.1 S.I.</td>
<td>5.6 Imp./8.1 S.I.</td>
</tr>
<tr>
<td>CONNECTION</td>
<td>½” NPT/15mm BSPT</td>
<td>¾” NPT/20mm BSPT</td>
</tr>
<tr>
<td>ESCUTCHEON</td>
<td>Recessed</td>
<td>Recessed</td>
</tr>
<tr>
<td>MAX. WORKING PRESSURE</td>
<td>175 psi (1200 kPa)</td>
<td>175 psi (1200 kPa)</td>
</tr>
</tbody>
</table>

### AVAILABLE GUARDS/SHIELDS

<table>
<thead>
<tr>
<th>SPRINKLER</th>
<th>V2728</th>
<th>V3424</th>
</tr>
</thead>
<tbody>
<tr>
<td>PENDENT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### AVAILABLE WRENCHES

<table>
<thead>
<tr>
<th>SPRINKLER</th>
<th>V27 Recessed</th>
<th>V27 Open End</th>
<th>V34 Recessed</th>
<th>V34 Open End</th>
</tr>
</thead>
<tbody>
<tr>
<td>PENDENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Factory Hydrostatic Test: 100% @ 500 psi/3447 kPa/34 bar
Min. Operating Pressure: VdS: 5psi/35 kPa/.35 bar
Temperature Rating: See tables in section 2.0

¹ For K-Factor when pressure is measured in bar, multiply S.I. units by 10.0.
2.0 CERTIFICATION/LISTINGS

<table>
<thead>
<tr>
<th>SIN</th>
<th>V2728</th>
<th>V3424</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal K Factor Imperial</td>
<td>5.6 Imp.</td>
<td>8.0 Imp.</td>
</tr>
<tr>
<td>Nominal K Factor S.I.</td>
<td>8.1 S.I.</td>
<td>11.5 S.I.</td>
</tr>
<tr>
<td>Orientation</td>
<td>European Pendent</td>
<td>European Pendent</td>
</tr>
</tbody>
</table>

Approved Temperature Ratings °F/°C:

2 For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.

NOTE
- Listings and approval as of printing.

3.0 SPECIFICATIONS – MATERIAL

Deflector: Bronze

Bulb Nominal Diameter: 3.0mm

Load Screw: Bronze

Pip Cap: Bronze

Spring Seal: PTFE coated Beryllium nickel alloy

Frame: Brass

Lodgement Spring: Stainless Steel

Installation Wrench: Ductile iron

Sprinkler Frame Finishes:
- Plain brass
- Chrome plated
- White polyester painted
- Flat black polyester painted
- Custom polyester painted

3 Not available on the Intermediate Level Style Pendent.

NOTE
- For cabinets and other accessories refer to separate sheet.
4.0 DIMENSIONS

**V2728**

- **Hole in ceiling:** 2\(\frac{3}{4}\)"/51 mm
- **Typical ceiling:** 7\(\frac{5}{8}\)"/60 mm
- **Finished surface:** 3\(\frac{3}{16}\)"/76 mm
- **Min.:** 1\(\frac{5}{8}\)"/16 mm
- **Max.:** 2\(\frac{5}{8}\)"/22 mm

**V3424**

- **Hole in ceiling:** 1\(\frac{1}{4}\)"/6 mm
- **Typical ceiling:** 2\(\frac{3}{8}\)"/27 mm
- **Finished surface:** 1\(\frac{5}{16}\)"/7 mm
- **Min.:** 2\(\frac{3}{4}\)"/19 mm
- **Max.:** 3\(\frac{1}{8}\)"/8 mm

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User Responsibility for Product Selection and Suitability

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Installation

Reference should always be made to the Victaulic installation handbook or installation instructions of the product you are installing. Handbooks are included with each shipment of Victaulic products, providing complete installation and assembly data, and are available in PDF format on our website at www.victaulic.com.

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7.0 REFERENCE MATERIALS

Ratings: All glass bulbs are rated for temperatures from -67°F/-55°C.

1-40: Victaulic FireLock™ Automatic Sprinklers Installation and Maintenance Instructions
I-V9: Style V9 Victaulic FireLock™ IGS™ Installation-Ready™ Sprinkler Coupling Installation Instructions