1.0 PRODUCT DESCRIPTION

### STANDARD RESPONSE EUROPEAN PENDENT SPRINKLERS

<table>
<thead>
<tr>
<th>SIN</th>
<th>V2727</th>
<th>V3423</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIENTATION</td>
<td>European Pendent</td>
<td>European Pendent</td>
</tr>
<tr>
<td>K-FACTOR(^1)</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>(\frac{1}{2})&quot; NPT/15mm BSPT</td>
<td>(\frac{3}{4})&quot; 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>

### STANDARD RESPONSE EUROPEAN RECESSED PENDENT SPRINKLERS

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### AVAILABLE GUARDS/SHIELDS

| SPRINKLER | V2727 | V3423 |
| PENDENT   |       |       |

### AVAILABLE WRENCHES

| SPRINKLER  | V27 Recessed | V27 Open End | V34 Recessed | V34 Open End |
| PENDENT    |            |              |              |              |

**Factory Hydrostatic Test:** 100% @ 500 psi/3447 kPa/34 bar

**Min. Operating Pressure:** VdS: 5 psi/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>NOMINATE K FACTOR IMPERIAL</th>
<th>V2727</th>
<th>V3423</th>
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</thead>
<tbody>
<tr>
<td>IMP.</td>
<td>5.6</td>
<td>8.0</td>
</tr>
<tr>
<td>S.I.</td>
<td>8.1</td>
<td>11.5</td>
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<tr>
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<tr>
<td>EASTERN PERNETTE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WESTERN PERNETTE</td>
<td></td>
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</tr>
</tbody>
</table>

Approved Temperature Ratings F°/C°

**LPCB**
- 135°F/57°C
- 155°F/68°C
- 175°F/79°C
- 200°F/93°C
- 286°F/141°C
- 360°F/182°C

**CE**
- 135°F/57°C
- 155°F/68°C
- 175°F/79°C
- 200°F/93°C
- 286°F/141°C
- 360°F/182°C

**VdS**
- 135°F/57°C
- 155°F/68°C
- 175°F/79°C
- 200°F/93°C
- 286°F/141°C
- 360°F/182°C

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

**NOTES**
- Listings and approval as of printing.

3.0 SPECIFICATIONS – MATERIAL

**Deflector:** Bronze

**Bulb Nominal Diameter:** 5.0mm

**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.

**NOTES**
- For cabinets and other accessories refer to separate sheet.
5.0 PERFORMANCE

Sprinkler is to be installed and designed as per NFPA, FM Datasheets, or any local standards.
User Responsibility for Product Selection and Suitability

Each user bears final responsibility for making a determination as to the suitability of Victaulic products for a particular end-use application, in accordance with industry standards and project specifications, as well as Victaulic performance, maintenance, safety, and warning instructions. Nothing in this or any other document, nor any verbal recommendation, advice, or opinion from any Victaulic employee, shall be deemed to alter, vary, supersede, or waive any provision of Victaulic Company's standard conditions of sale, installation guide, or this disclaimer.

Intellectual Property Rights

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Note

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

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.

Warranty

Refer to the Warranty section of the current Price List or contact Victaulic for details.

Trademarks

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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