Model G Intermediate Level Sprinklers

Features
1. Upright and Pendent Installations.
2. Upright Sprinkler is factory assembled.
3. Temperatures: 135°F (57°C), 165°F (74°C), 212°F (100°C) and 286°F (141°C).
4. \( \frac{1}{2}'' \) (15mm) orifice with \( \frac{1}{2}'' \) NPT (R\( \frac{1}{2} \)); Nominal K Factor: 5.6 (Metric 80)
5. \( \frac{17}{32}'' \) (20mm) orifice with \( \frac{3}{4}'' \) NPT (R\( \frac{3}{4} \)); Nominal K Factor: 8.0 (Metric 115)

Listings & Approvals
1. Listed by Underwriters Laboratories, Inc. (UL)
2. Listed by Underwriters Laboratories of Canada. (ULC)
3. Certified by FM Approvals.
4. NYC MEA 258-93-E.

Application
The Reliable Model G Intermediate Level Sprinkler can be used whenever there is a danger of inhibiting operation of a sprinkler due to wetting from an overhead sprinkler. Multi-level installations or beneath open-grid catwalks are typical applications.

Installation Instructions
Pendent sprinkler shields must be field assembled per Caution Sheet CA–18. Use the Model RC1 Sprinkler Wrench for installation.

The upright sprinkler is shipped with the shield assembled. Use the Model W2 Sprinkler Wrench for installation.

Technical Data

<table>
<thead>
<tr>
<th>Sprinkler Type</th>
<th>Nominal Orifice</th>
<th>Thread Size</th>
<th>Nominal K Factor</th>
<th>Sprinkler Identification Number (SIN)</th>
<th>Sprinkler Height</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upright</td>
<td>1/2 (15mm)</td>
<td>1/2 NPT (R( \frac{1}{2} ))</td>
<td>5.6</td>
<td>R1015</td>
<td>3&quot; (76mm)</td>
<td>1, 2, 3, 4</td>
</tr>
<tr>
<td>Pendent</td>
<td>17/32 (20mm)</td>
<td>3/4 NPT (R( \frac{3}{4} ))</td>
<td>8.0</td>
<td>R1017</td>
<td>3&quot; (76mm)</td>
<td>1, 2, 3, 4</td>
</tr>
<tr>
<td>Upright</td>
<td>1/2 (15mm)</td>
<td>1/2 NPT (R( \frac{1}{2} ))</td>
<td>5.6</td>
<td>R1425</td>
<td>2( \frac{5}{8} )&quot; (74.5mm)</td>
<td>1, 2, 3, 4</td>
</tr>
<tr>
<td>Pendent</td>
<td>17/32 (20mm)</td>
<td>3/4 NPT (R( \frac{3}{4} ))</td>
<td>8.0</td>
<td>R1427</td>
<td>3&quot; (76mm)</td>
<td>1, 2, 3, 4</td>
</tr>
</tbody>
</table>

(1) 165°F (74°), 212°F (100°) & 286°F (141°) Ratings.
(2) 165°F (74°) Clear Wax, 212°F (100°) Brown Wax.
(3) Only the sprinkler is lead plated or wax coated; the shield finish remains galvanized zinc.
(4) Pendent sprinkler only

Shield:
• Galvanized Zinc

Ordering Information
Specify:
1. Orifice Size
2. Upright or Pendent
3. Temperature Rating
4. Sprinkler Finish
The equipment presented in this bulletin is to be installed in accordance with the latest published Standards of the National Fire Protection Association, Factory Mutual Research Corporation, or other similar organizations and also with the provisions of governmental codes or ordinances whenever applicable.

Products manufactured and distributed by Reliable have been protecting life and property for over 90 years, and are installed and serviced by the most highly qualified and reputable sprinkler contractors located throughout the United States, Canada and foreign countries.

Manufactured by

The Reliable Automatic Sprinkler Co., Inc.
(800) 431-1588 Sales Offices
(800) 848-6051 Sales Fax
(914) 829-2042 Corporate Offices
www.reliablesprinkler.com Internet Address

Reliable offers a wide selection of sprinkler components. Following are some of the many precision-made Reliable products that guard life and property from fire around the clock.

- Automatic sprinklers
- Flush automatic sprinklers
- Recessed automatic sprinklers
- Concealed automatic sprinklers
- Adjustable automatic sprinklers
- Dry automatic sprinklers
- Intermediate level sprinklers
- Open sprinklers
- Spray nozzles
- Alarm valves
- Retarding chambers
- Dry pipe valves
- Accelerators for dry pipe valves
- Mechanical sprinkler alarms
- Electrical sprinkler alarm switches
- Water flow detectors
- Deluge valves
- Detector check valves
- Check valves
- Electrical system
- Sprinkler emergency cabinets
- Sprinkler wrenches
- Sprinkler escutcheons and guards
- Inspectors test connections
- Sight drains
- Ball drips and drum drips
- Control valve seals
- Air maintenance devices
- Air compressors
- Pressure gauges
- Identification signs
- Fire department connection

Reliable...For Complete Protection