Reliable®

Model G Intermediate Level Sprinklers

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. ½″ (15mm) orifice with ½″ NPT (R½); Nominal K Factor: 5.6 (Metric 80)
5. $^{17}/_{32}$″ (20mm) orifice with ¾″ NPT (R¾); Nominal K Factor: 8.0 (Metric 115)
6. Bronze, chrome, lead and corroproof finishes.

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 D Sprinkler Wrench for installation.

Overall Size:

• Upright Intermediate:
  3″ (76mm) high x 3¼^2 (83mm) diameter

• Pendent Intermediate:
  $2^7/_8$″ (73mm) high x 3¼″ (83mm) diameter

Standard Finishes

Sprinkler:

• Bronze
• Bright Chrome Plated
• Satin Chrome Plated
• Lead Plated [1] [3]
• Wax Coated [2] [3]
• Wax Coated over Lead Plated [2] [3]

[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.

Shield:

• Galvanized Zinc

Ordering Information

Specify:

1. Orifice Size
2. Upright or Pendent
3. Temperature Rating
4. Sprinkler Finish

Technical Data

Sprinkler Type	Nominal Orifice	Thread Size	Nominal K Factor		Sprinkler Identification Number (SIN)	Shield P/N	Sprinkler Height	Approvals
			US	Metric				
Pendent	½″ (15mm)	½″ NPT (R½)	5.6	80	R1015	88701411	2 $^{15}/_{16}$″ (74.5mm)	1, 2, 3, 4
	$^{17}/_{32}$″ (20mm)	¾″ NPT (R¾)	8.0	115	R1017	88701412	3″ (76mm)	
Upright	½″ (15mm)	½″ NPT (R½)	5.6	80	R1425	88701410	2 $^{15}/_{16}$″ (74.5mm)	
	$^{17}/_{32}$″ (20mm)	¾″ NPT (R¾)	8.0	115	R1427	88701410	3″ (76mm)	

Model G Upright Intermediate Level Sprinkler

Model G Pendent Intermediate Level Sprinkler

The Reliable Automatic Sprinkler Co., Inc., 103 Fairview Park Drive, Elmsford, New York 10523

Reliable...For Complete Protection

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 systems
- 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