



**AUTOMATIC SPRINKLERS  
MILLENNIUM GL SERIES  
CAUTION**

**READ CAREFULLY - INSTALLATION INSTRUCTIONS**



**MILLENNIUM  
FLUSH PENDENT**

**POSITION**

Commercial or Residential Pendent Spray Sprinkler. Install in pendent position only.

**WARNING**

Sprinklers contained in this carton have been manufactured and tested in accordance with the applicable standards or where applicable under the inspection of Underwriters Laboratories Inc. Any alteration to the sprinkler after it leaves the factory including, but not limited to painting, plating, coating or other alteration, may render the sprinkler inoperative and will nullify the Listing of Underwriters Laboratories Inc. Glass bulbs are very fragile. Handle with extreme care. Sprinklers should be kept in the carton provided with dividers at all times prior to installation. Sprinklers should never come in direct contact with one another or any other foreign object prior to installation. Do not place sprinklers in a bucket. Globe Fire Sprinkler Corporation is not responsible for glass bulb damage due to improper handling.

**IMPORTANT PRECAUTIONS TO FOLLOW**

- Globe Sprinklers are to be installed in accordance with the latest published standards of the National Fire Protection Association, Globe Sprinkler data sheets, Government agencies and/or other similar organizations and to meet local codes and ordinances.
- Never install an Upright Spray Sprinkler in a pendent position or a Pendent Spray Sprinkler in an upright position.
- Use only a special sprinkler wrench to install sprinklers. Any other wrench is liable to injure the sprinkler.
- The protective cover should be left on as long as work is being done by any contractor in the area, to prevent accidental damage.
- Never install a sprinkler after it has dropped to the floor or been injured in any way. These sprinklers should be discarded.
- Never install sprinklers in the fittings until the piping is in place on the ceiling as sprinklers are liable to be injured if screwed into the fittings when the lines are made up at the bench.
- Never paint or whitewash sprinklers as this is liable to prevent their operation in a fire.
- Never install sprinklers in pendent position on a dry system unless of a type designed for this purpose and as permitted by NFPA 13 and the authority having jurisdiction.
- Never attach wiring, ropes or fixtures to sprinkler or sprinkler piping.

**SPRINKLER TEMPERATURE RATING/CLASSIFICATION and COLOR CODING**

CLASSIFICATION	AVAILABLE SPRINKLER TEMPERATURES	BULB COLOR	N.F.P.A. MAXIMUM CEILING TEMPERATURE
ORDINARY	135°F/155°F    57°C/68°C	ORANGE/RED	100°F    38°C
INTERMEDIATE	175°F/200°F    79°C/93°C	YELLOW/GREEN	150°F    66°C

# **AUTOMATIC SPRINKLERS MILLENNIUM GL SERIES CAUTION**

## ***IMPORTANT PRECAUTIONS TO FOLLOW (Continued from front side)***

- Sprinklers must remain separated from each other at all times. Allowing metal parts to come in contact with the glass bulb can cause damage, causing premature operation.
- Wax Coated, Lead Plated or Wax over Lead sprinklers should be used in all locations subject to corrosion from acid fumes, chemicals, processes, etc. Extreme care must be exercised when installing to avoid damage to coating.
- Use sprinkler guards on all sprinklers subject to injury by moving objects.
- Store sprinklers in cool, dry place and preferably in their shipping carton.
- Sprinklers of proper rating must be carefully selected to meet the temperature conditions where they are located (see table on reverse side for available temperatures). 175°F (79°C) or lower sprinklers should not be installed in locations less than 30" above or 12" to one side of steam pipes, heating coils or radiators. 200°F (93°C) sprinkler should be used under skylights where exposed to direct sun rays. Consult the local authority having jurisdiction to determine the proper temperature ratings in special locations such as:
  - Areas near unit heaters.
  - Areas where low pressure blow-off discharges into a large room.
  - Areas in an unventilated concealed space under uninsulated wood or tin roofs.
  - Areas in an unventilated attic.
  - Areas in a shed with an unventilated peak roof or thin boards or metal.
  - Areas where show windows have high powered electric illumination processes.
  - Areas where a locomotive enters a building.
  - Areas in other locations where special consideration is necessary.
- Inspect sprinklers regularly for mechanical damage, corrosion, paint and dust buildup as outlined in NFPA publications.
- All automatic sprinklers should be replaced in accordance with the latest NFPA 25 requirements, or as conditions warrant.
- When replacing sprinklers in any system, make sure those replacements are of the same style, size, and temperature rating as hose removed.
- Should a change in building structure, occupancy or temperature conditions indicate a probable change in sprinkler requirements, notify the insurance carrier or other qualified inspection agency immediately. Do not make any changes without the authorization of one of these agencies.
- Maintain an extra stock of sprinklers and wrenches in a cabinet as required by NFPA 13.
- Concealed sprinklers and recessed sprinklers should not be used if the space above the ceiling is used for delivery (positive pressure) in an HVAC system.
- Globe Fire Sprinkler Corporation sprinklers have been tested, listed or approved by the agencies noted on the individual sprinkler data sheet. Acceptance by other agencies or authorities is not the responsibility of Globe Fire Sprinkler Corporation. Globe Fire Sprinkler Corporation is not liable for any costs arising as a result of any changes to listings or approvals after shipment. The Seller makes no warranties express or implied including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose except as expressly stated in seller's sales contract or sales acknowledgment form.

### **GLOBE® PRODUCT WARRANTY**

Globe agrees to repair or replace any of its own manufactured products found to be defective in material or workmanship for a period of one year from date of shipment.

For specific details of our warranty please refer to Price List Terms and Conditions of Sale (Our Price List).

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