

# AUTOMATIC SPRINKLER





**RAPID RESPONSE, TOTAL  
PROTECTION: UNVEILING OUR  
PREMIUM FIRE SPRINKLERS**

# INTRODUCTION

Introducing the highest level of fire protection from SIBCA's state-of-the-art sprinkler systems. These cutting-edge sprinklers are designed to detect fires early and respond quickly, ensuring maximum safety. Our sprinklers come in both standard and quick response designs, elegantly blending into any decor while maintaining functionality. To extend their lifespan, our sprinklers are coated in brass and chrome plating, enhancing their durability and ensuring reliable protection for years to come, giving you peace of mind and unparalleled fire safety.

SIBCA's sprinklers come in various temperature ratings and finishes, catering to diverse requirements. They provide reliable fire protection customized to suit the needs of any building or environment, safeguarding against potential hazards.



**GUARD**  
Fire Fighting Equipment Manufacturers

**OUR GOAL IS TO  
ENHANCE GLOBAL  
SAFETY**

To support SIBCA's vision of enhancing global safety, it has allotted a 40,000 square meter manufacturing facility with the state-of-the-art technology to meet global standards and requirements.

## ■ Focus on High Quality

SIBCA products have undergone rigorous certification and listing processes, receiving approval from esteemed organizations such as Underwriters Laboratories (UL) in the United States and the British Standards Institution (BSI) in Europe. Moreover, these products are manufactured adhering to stringent international quality and environmental management standards and requirements. This commitment ensures that SIBCA maintains consistently high levels of product excellence and sustainability throughout its manufacturing processes.

## ■ Environment Friendly Technology

SIBCA's condensed aerosol technology is EPA-listed as an ozone-depleting substance substitute, boasting zero ozone-depletion potential. This recognition highlights SIBCA's dedication to environmental responsibility and innovative solutions, contributing to global efforts in ozone layer protection.

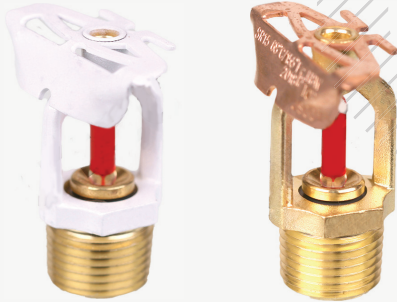
## ■ Cost Effective & Practical

SIBCA systems are pre-engineered and require minimal maintenance costs throughout certified product life. Their compact design makes them an ideal solution for even the most technically challenging projects.

## ■ Support & Expertise

In the tightly regulated fire suppression market, SIBCA aligns its products with the latest information on fire engineering standards and applications, backed by worldwide support. SIBCA's extensive global distribution network consists of proficient and certified professionals who are prepared to handle the design, supply, installation, and maintenance of the complete range of SIBCA products.

# SPRINKLER SIDEWALL



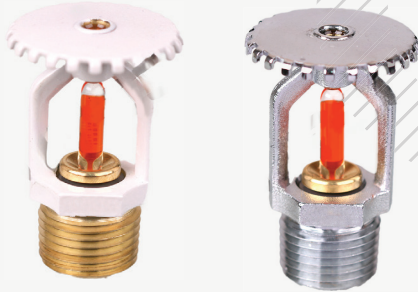
## Description

Sidewall sprinkler is designed for use in automatic sprinkler systems designed in accordance with standard installation (NFPA13).

The temperature response is standard response 5mm glass bulb and fast response 3mm glass bulb. The sprinklers come with compact design. Available in different finishes and temperature ratings.

Model	SIBCA	
	GH0341	GH0342
Brand	<b>SIBCA</b>	
Approval	UL Listed	
Design Standard	UL 199	
Response Type	Standard	Quick
Type	Horizontal	
Nominal K-Factor	5.6	
Maximum Working Pressure	175 PSI	
Minimum Working Pressure	7 PSI	
Factory Test Pressure	500 PSI	
Temperature Rating (°C)	57, 68, 79, 93, 141	
Inlet Connection	½" NPT	
Distance Below Ceiling	30 - 10 cm	
Occupancy Hazard	Light, Ordinary	
Finish	Brass and Chrome Plated and White Plated	

# SPRINKLER UPRIGHT



## Description

Upright sprinkler is designed for use in automatic sprinkler systems designed in accordance with standard installation (NFPA13).

The temperature response is standard response 5mm glass bulb and fast response 3mm glass bulb. The sprinklers come with compact design. Available in different finishes and temperature ratings.

Model	GH0311	GH0312
Brand	<b>SIBCA</b>	
Approval	UL Listed	
Design Standard	UL 199	
Response Type	Standard	Quick
Type	Upright	
Nominal K-Factor	5.6	
Maximum Working Pressure	175 PSI	
Minimum Working Pressure	7 PSI	
Factory Test Pressure	500 PSI	
Temperature Rating (°C)	57, 68, 79, 93, 141	
Inlet Connection	½" NPT	
Finish	Brass and Chrome Plated and White Plated	

# SPRINKLER PENDENT



## Description

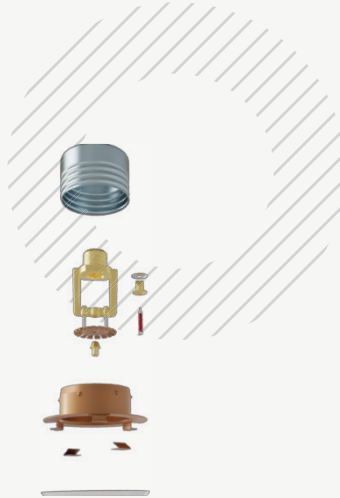
Pendent sprinkler is designed for use in automatic sprinkler systems designed in accordance with standard installation (NFPA13).

The temperature response is standard response 5mm glass bulb and fast response 3mm glass bulb. The sprinklers come with compact design. Available in different finishes and temperature ratings.

Model	GH0321	GH0322
Brand	<b>SIBCA</b>	
Approval	UL Listed	
Design Standard	UL 199	
Response Type	Standard	Quick
Type	Pendent	
Nominal K-Factor	5.6	
Maximum Working Pressure	175 PSI	
Minimum Working Pressure	7 PSI	
Factory Test Pressure	500 PSI	
Temperature Rating (°C)	57, 68, 79, 94, 141	
Inlet Connection	½" NPT	
Finish	Brass and Chrome Plated and White Plated	



# SPRINKLER CONCEALED



## Description

Pendent sprinkler is designed for use in automatic sprinkler systems designed in accordance with standard installation (NFPA13).

The temperature response is standard response 5mm glass bulb and fast response 3mm glass bulb. The sprinklers come with compact design. Available in different finishes and temperature ratings.

Model	GH0341		GH0342	
Brand	SIBCA			
Approval	UL Listed			
Design Standard	UL 199			
Response Type	Standard		Quick	
Type	Concealed Pendent			
Nominal K-Factor	5.6			
Maximum Working Pressure	175 PSI			
Minimum Working Pressure	7 PSI			
Factory Test Pressure	500 PSI			
Temperature Rating (°C)	57, 68	79, 93	57, 68	79, 93
Cover (°C)	57	74	57	74
Inlet Connection	½" NPT			
Finish	Brass and Chrome Plated and White Plated			



**CONTACT US:**

**Email:** [guard@sibca.com](mailto:guard@sibca.com)  
[info@sibca.com](mailto:info@sibca.com)

**Phone:** +971 2 4978600

**Location:** Abu Dhabi, UAE

**Website:** [www.sibca.com](http://www.sibca.com)