

Technical Specification

Model	: GH0301 / GH0302
Brand	: SIBCA
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
Inlet Connection	: ½" NPT
Below Ceiling	: 10—30 cm
Occupancy Hazard	: Light, Ordinary
Finish	: Brass and Chrome Plated and White Plated



Material Specification

Model	GH0301	GH0302
Deflector	Brass UNS28000	
Bulb	JOB G5 or DayImpex937	JOB F3 or DayImpex941
Load Screw	Brass UNS28000	
Seal	Brass UNS28000	
Frame	Brass UNS28000	
Seal Washer	Belleville Washer coated on both side with Teflon Tape	
Bulb Nominal Diameter	5.0 mm	3.0mm

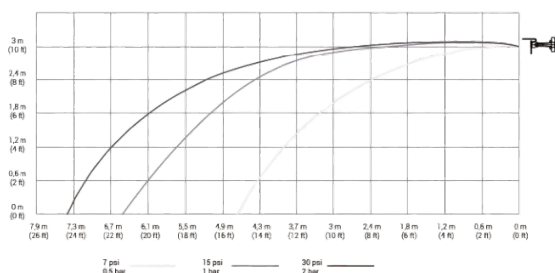
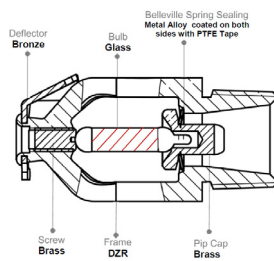


A fire sprinkler system is an essential safety device engineered to identify and control fires at their inception. Its swift action, precision, and capacity to safeguard lives and property render it a crucial component in enhancing fire safety and reducing potential damage when installed in accordance with NFPA 13 (Installation of Sprinkler System) and NFPA 13R (Installation of Sprinkler Systems in LowRise Residential Occupancies). These sprinklers are intended to be inspected, tested, and maintained in accordance with NFPA 25 (Inspection, Testing, and Maintenance of WaterBased Fire Protection Systems).

Automatic sprinklers are intended to operate when the temperature of the heatresponsive element exceeds its thermal response temperature. Sprinkler response characteristics, either Standard Response (SR) or Quick Response (QR), are specified in the individual certifications.

Orientation

Horizontal Sidewall sprinklers are installed at horizontal sidewall position to adapt the specific conditions of the site.



Note: Subject to change without prior notice due to products optimization