Certificate Number Report Reference Issue Date 20210907-EX28272 EX28272 2021-SEPTEMBER-07

Issued to: SENTRY SPRINKLERS OWNED BY GLC FIRE SYSTEMS INC. 10967 LAKE UNDERHILL RD., UNIT 102 ORLANDO, FL 32825 USA

This is to certify that representative samples of

Valves, Alarm See addendum page for model information

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: UL 193, "Alarm Valves for Fire Protection Service" See the UL Online Certifications Directory at for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Ba Mall

Bruce Mahrenholz, Director North American Certification Program



Certificate Number Report Reference Issue Date 20210907-EX28272 EX28272 2021-SEPTEMBER-07

Model ACVV, 4 and 6 in., vertical installation, may be provided with a retarding chamber and Model WMA water motor gong, maximum pressure 175 psi.



Bruce Mahrenholz, Director North American Certification Program



Certificate Number Report Reference Issue Date 20210907-EX28273 EX28273 2021-SEPTEMBER-07

Issued to: SENTRY SPRINKLERS OWNED BY GLC FIRE SYSTEMS INC. 10967 LAKE UNDERHILL RD., UNIT 102 ORLANDO, FL 32825 USA

This is to certify that representative samples of	Sprinklers, Automatic and Open See addendum page for model information		
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.		
Standard(s) for Safety:	UL 199, "Automatic Sprinklers for Fire Protection Serv		

Additional Information:

UL 199, "Automatic Sprinklers for Fire Protection Service" See the UL Online Certifications Directory at for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

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Certificate Number Report Reference Issue Date 20210907-EX28273 EX28273 2021-SEPTEMBER-07

Sprinkler Identification Number (SIN) Glass Bulb Type SY8031, SY8032, SY8011, SY8012, SY8021, SY8022, SY8051, SY8052.

UPRIGHT AND PENDENT STANDARD-SPRAY SPRINKLERS

NOMINAL 5.6 K-FACTOR

CIN	Response	Turne	System Working	Town Dating °C
SIN	Туре	Туре	Pressure, psig	Temp Rating, °F
SY8011	SR	Upright	175	135, 155, 175, 200
SY8012	QR	Upright	175	135, 155, 175, 200
SY8021	SR	Pendent	175	135, 155, 175, 200
SY8022	QR	Pendent	175	135, 155, 175, 200

STANDARD SIDEWALL-SPRAY SPRINKLERS

SIN	Response Type	Туре	Nom K-Factor	System Working Pressure, psig	Temp Rating, °F
SY8031+#	SR	Horizontal	5.6	175	135, 155, 175, 200
SY8032+#	QR	Horizontal	5.6	175	135, 155, 175, 200

+ - Installed 4 to 12 in. below ceiling.

* - Installed 4 to 6 in. below ceiling.

- For ordinary hazard occupancies.

FLUSH, RECESSED AND CONCEALED SPRINKLERS

	Response		Nom	Т	emp Rating, °F
	Туре		K-Factor	Cover	Sprinkler
SY8051	SR	Concealed	5.6	135, 155	135, 155, 175, 200

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Certificate Number Report Reference Issue Date 20210907-EX28273 EX28273 2021-SEPTEMBER-07





Certificate Number Report Reference Issue Date 20210913-EX28583 EX28583 2021-SEPTEMBER-13

Issued to: SENTRY SPRINKLERS OWNED BY GLC FIRE SYSTEMS INC. 10967 LAKE UNDERHILL RD., UNIT 102 ORLANDO, FL 32825 USA

This is to certify that representative samples of

Hydrants See addendum page for model information

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: UL 246, "Hydrants for Fire Protection Service" See the UL Online Certifications Directory at for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

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Certificate Number Report Reference Issue Date 20210913-EX28583 EX28583 2021-SEPTEMBER-13

Wet-barrel design:

Hose Outlet (No. of Outlets), in.	Pumper Outlet (No. of Outlets), in.	Rated Pressure, psig
(2) 2-1/2	(1) 4-1/2	250
(2) 2-1/2	(1) 4-1/2	250
(2) 2-1/2	(1) 4	250
(2) 2-1/2	(1) 4	250
(2) 2-1/2	N/A	250
(2) 2-1/2	N/A	250
(1) 2-1/2	(1) 4-1/2	250
(1) 2-1/2	(1) 4-1/2	250
(1) 2-1/2	(1) 4	250
(1) 2-1/2	(1) 4	250
	(No. of Outlets), in. (2) 2-1/2 (2) 2-1/2 (2) 2-1/2 (2) 2-1/2 (2) 2-1/2 (2) 2-1/2 (2) 2-1/2 (2) 2-1/2 (1) 2-1/2 (1) 2-1/2 (1) 2-1/2	$\begin{array}{ c c c c c c c } \hline \mbox{(No. of Outlets),} & \mbox{(No. of Outlets),} & \mbox{in.} & \mbox{in.} & \mbox{in.} & \ \mbox{in.} & \ \mbox{(2) 2-1/2} & \mbox{(1) 4-1/2} & \ \mbo$

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Bruce Mahrenholz, Director North American Certification Program



Certificate Number Report Reference Issue Date 20210907-EX28584 EX28584 2021-SEPTEMBER-07

Issued to: SENTRY SPRINKLERS OWNED BY GLC FIRE SYSTEMS INC. 10967 LAKE UNDERHILL RD., UNIT 102 ORLANDO, FL 32825 USA

This is to certify thatGarepresentative samples ofSet

Gate Valves See addendum page for model information

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: UL 262, "Gate Valves for Fire Protection Service" See the UL Online Certifications Directory at for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

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Certificate Number Report Reference Issue Date 20210907-EX28584 EX28584 2021-SEPTEMBER-07

Resilient Seated Gate Valves

Pattern	Model	Size, in.	End Configuration	Rated Pressure, psig
*NRS	NRSP-6000 NRSP-6000 NRSP-6000	2.5, 3, 4, 5, 6, 8, 10, 12	F by F G by G F by G	300
*NRS	NRSP-6000 NRSP-6000	3, 4, 6, 8, 10, 12	F by MJ MJ by MJ	300
OS&Y	OSY-6000 OSY-6000 OSY-6000	2, 2.5, 3, 4, 5, 6, 8, 10, 12	F by F F by G G by G	300
OS&Y	OSY-6000 OSY-6000	3, 4, 6, 8, 10, 12	F by MJ MJ by MJ	300
OS&Y	OSY-6000	14, 16, 18	F by F	250
		20, 24	F by F	200
NRS	NRSP-6000	14, 16, 18	F by F	250
		20, 24	F by F	200

*NRS valve provided with a Post Indicator Flange

Last Updated on 2021-05-14

Barnelly

Bruce Mahrenholz, Director North American Certification Program



Certificate Number Report Reference Issue Date 20210907-EX28585 EX28585 2021-SEPTEMBER-07

Issued to: SENTRY SPRINKLERS OWNED BY GLC FIRE SYSTEMS INC. 10967 LAKE UNDERHILL RD., UNIT 102 ORLANDO, FL 32825 USA

This is to certify that representative samples of	Check Valves See addendum page for model information
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety: Additional Information:	UL 312, "Check Valves for Fire Protection Service" See the UL Online Certifications Directory at for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

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Certificate Number Report Reference Issue Date

20210907-EX28585 EX28585 2021-SEPTEMBER-07

Model	Туре	Valve Seat Facing	Nom Pipe Size, NPS	End Config	Rated Pressure, psig	Installation Position
7200	Swing	Elastomeric	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	G by G	365	H, V
7100	Swing	Elastomeric	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	G by G	365	H, V
7000	Swing	Elastomeric	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	F by F	300	H, V

End Configuration:

F - Flanged

G - Grooved

Installation Position:

- H Horizontal installation
- V Vertical installation

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Certificate Number Report Reference Issue Date 20210907-EX28586 EX28586 2021-SEPTEMBER-07

Issued to: SENTRY SPRINKLERS OWNED BY GLC FIRE SYSTEMS INC. 10967 LAKE UNDERHILL RD., UNIT 102 ORLANDO, FL 32825 USA

This is to certify that representative samples of	Butterfly Valves See addendum page for model information
	Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: UL 1091, "Butterfly Valves for Fire Protection Service" See the UL Online Certifications Directory at for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

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Certificate Number Report Reference Issue Date

20210907-EX28586 EX28586 2021-SEPTEMBER-07

Model	Size, NPS	Body Type	Pressure Rating, psig (Bar)	Indicator Post	Supervisory Switch*
Butterfly valve					
G-3000	2.5,2.5(76.1mm)3,4,5(139.7mm),5, 6(165.1mm),6,8,10,12		300		I, O
W-3000	2.5,3,4,5,6,8,10,12	Wafer	300		I, O
L-3000	2.5,3,4,5,6,8,10,12	Lug	300		I, O

* I = Indoor installation; O = Outdoor installation

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Certificate Number Report Reference Issue Date 20210907-EX28587 EX28587 2021-SEPTEMBER-07

Issued to: SENTRY SPRINKLERS OWNED BY GLC FIRE SYSTEMS INC. 10967 LAKE UNDERHILL RD., UNIT 102 ORLANDO, FL 32825 USA

Standard(s) indicated on this Certificate.

This is to certify that	Indicator Posts, Gate Valve
representative samples of	See addendum page for model information
	Have been investigated by UL in accordance with the

Standard(s) for Safety: Additional Information: UL 789, "Indicator Posts for Fire Protection Service" See the UL Online Certifications Directory at for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

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Certificate Number Report Reference Issue Date 20210907-EX28587 EX28587 2021-SEPTEMBER-07

Underground Type - Adjustable Length, Model(s): PI-6012, PI-6024 **Wall Type,** Model(s): PI-6030



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