

CERTIFICATE OF COMPLIANCE

Certificate Number 20181204- MS25
Report Reference MS25-19980610
Issue Date 2018-NOVEMBER-04

Issued to: RELIABLE AUTOMATIC SPRINKLER CO INC
1470 Smith Grove Rd
Liberty, SC 29657 USA

This certificate confirms that representative samples of Guards for Sprinklers
See next page for Models

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


Standard(s) for Safety: Subject 199D - Guards for Sprinklers for Fire-Protection Service. ULC/ORD-C199D-03 ULC/ORD-C199D-03 - Guards for Sprinklers For Fire-Protection Service Guards for Sprinklers For Fire-Protection Service. UL 199 - Automatic Sprinklers for Fire-Protection Service, ULC/ORD-C199-03 - Automatic Sprinklers For Fire-Protection Service.

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models:

Model D-1 sprinkler guards for use with Listed Models G, GFR, F1 and F1FR, 3/8, 7/16, 1/2 and 17/32 in. orifice pendent, upright and horizontal sidewall sprinklers. Model C-2 sprinkler guard for use with Listed pendent sprinklers with the following sprinklers: R1616, R5314, R5714 and R4216. Models C-3 and D-3 sprinkler guards/shield for use with Listed Models G, GFR, F1 and F1FR, 1/2 and 17/32 in. upright intermediate level sprinklers. Model D-4 sprinkler guards/shield for use with Listed Models GFR 1/2 and 17/32 in. pendent intermediate level sprinklers. Model D-5 sprinkler guards/shield for use with Listed Models G, F1 and F1FR *pendent intermediate level sprinklers. The Model D-6 sprinkler guard/shield is for use with Listed SIN R2921 upright sprinklers.

Model F-1 for use with Listed Models F128,F142,F156,F180,F1FR28,F1FR56,F1FR-300, F1FR80, KFR56 and KFR80 in the upright sprinklers.


Model F-3 sprinkler guards and shield for use with Listed Models F128,F142,F180,F1FR28,F1FR42,F1FR56,F1FR80,KFR56 and KFR80 in the upright sprinklers.

Model F-7 sprinkler guards with the F-8 Guard and Shield for use with Listed Models F128,F142,F156,F180,F1FR-300,F1FR56,F1FR80,in the Pendent and HSW sprinklers.

Model S-1 and S-3 water shields for Listed Models F156,F1FR56-300, KFR56 and KRF56-300 pendent sprinklers.

Model S-2 and S-4 water shields for Listed Models FILO,F180,F1FRLO,F1FR-300,F1FR80,and KFR80 pendent sprinklers.

Model S-1 thru S-4 water shields for Listed Model G and GFR



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