



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 1255	13-Dec-1999	Number 12	Issue date 26-Apr-2019	30-Apr-2020

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Product designation

Viking, Model D-1, sprinkler guards

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Viking Fire Protection Supplies Pty Ltd
95 – 99 Hardys Road, UNDERDALE, SA, AUSTRALIA, 5032

Registrant

Viking Fire Protection Supplies Pty Ltd
95 – 99 Hardys Road, UNDERDALE, SA, AUSTRALIA, 5032

Producer

The Viking Corporation
210 North Industrial Park Drive, HASTINGS, MICHIGAN, UNITED STATES, 49058

Conformance criteria and evaluation

The Viking, Model D-1, sprinkler guards have been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Underwriters Laboratories Canada - Evaluation, follow-up services and listing, 'cUL listing'.
2. Factory Mutual - Evaluation and approval, 'FM approval'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

David Whittaker
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Producer's description

The Viking, Model D-1, sprinkler guards are a hard wire cages designed to encase the sprinkler and protect it from mechanical damage. They are recommended for areas where the sprinklers are installed at a low elevation and/or near areas of high human or mechanical activity.

This equipment is for use with Viking Standard and Large Orifice, Standard and Quick Response Model M sprinklers. The Dry Pendent Sprinkler Guard is for use with Viking Standard and Large Orifice, Standard and Quick Response Dry Upright, Dry Vertical Sidewall, and Dry Pendent sprinklers.

Technical specification

The following details are a representative extract of the technical specification for the Viking, Model D-1, sprinkler guards and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Model D-1 sprinkler guard:

Guard:	Bright basic steel UNS-G10100
Guard finish:	Clear chromate over zinc plating
Screws:	Two 6-32 x ½" (combination head) Steel
Screw finish:	Zinc plated
Dry sprinkler guard:	
Guard and ring:	Bright basic steel UNS-G10100
Finish:	Clear chromate over zinc plating

Supplementary information

Accessories:

Sprinkler wrench:	Part No. 05000CW/B - Model M sprinklers with Model D-1 Sprinkler Guard
Water shield, Model E-1:	Part No. 10326 - for Model M Upright sprinklers equipped with Model D-1 Sprinkler Guards
Water shield, Model F-1:	Part No. 10323 - for Model M Pendent sprinklers equipped with Model D-1 Sprinkler Guards. For use on ½" NPT sprinklers. Part No. 10324 - for Model M Pendent sprinklers equipped with Model D-1 Sprinkler Guards. For use on ¾" NPT sprinklers.