

Certificate of Conformity

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Product designation

Paradise, FPSJ-BASN Series, braided, flexible sprinkler droppers
(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Firequip Pty Ltd
2 Pike Street, RYDALMERE, NSW, AUSTRALIA, 2116

Registrant

Firequip Pty Ltd
2 Pike Street, RYDALMERE, NSW, AUSTRALIA, 2116

Producer

Paradise Industry Co., Ltd
65-2 Chooneui-Dong, Woonmi-Ku, BUCHEON-CITY, KYUNGGI-DO, KOREA, REPUBLIC OF,
420-120

Conformance criteria and evaluation

The Paradise, FPSJ-BASN Series, braided, flexible sprinkler droppers has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Factory Mutual - Evaluation, surveillance and approval, 'FM approval'.
2. Approval Standard FM Class Number 1637:April 2003, 'Approval Standard for Flexible Sprinkler Hose With Threaded End Fittings'.

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.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. Specific or special requirements in relation to this product must be considered and included in the system design and installation.
- ii. Installation is restricted to commercial suspended ceilings with fit-off using the ceiling bracket system as manufactured by the producer of this equipment.
- iii. The maximum working pressure is 1210 kPa.

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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afp - 2357	13-Jul-2009	Number 6	Issue date 29-Apr-2014	30-Apr-2015

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Producer's description

Paradise, FPSJ-BASN Series, braided, flexible sprinkler droppers for provide a connection to automatic fire sprinklers in commercial suspended ceilings.

These flexible sprinkler droppers incorporate an elbow on the outlet end of the hose.

Installation requires fit-off with the ceiling bracket system as manufactured and provided by the producer of this equipment.

Technical specification

The following details are a representative extract of the technical specification for the Paradise, FPSJ-BASN Series, braided, flexible sprinkler droppers and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Model	NPT	Nominal length	Equivalent length of 1" (25 DN) Schedule 40 pipe
FPSJ-BASN	15 mm (½")	700 mm	3.3 m
FPSJ-BASN	15 mm (½")	1000 mm	4.3 m
FPSJ-BASN	15 mm (½")	1200 mm	5.0 m
FPSJ-BASN	15 mm (½")	1500 mm	6.0 m
FPSJ-BASN	15 mm (½")	1800 mm	7.1 m
FPSJ-BASN	20 mm (¾")	700 mm	2.3 m
FPSJ-BASN	20 mm (¾")	1000 mm	3.3 m
FPSJ-BASN	20 mm (¾")	1200 mm	4.1 m
FPSJ-BASN	20 mm (¾")	1500 mm	5.4 m
FPSJ-BASN	20 mm (¾")	1800 mm	6.3 m

Maximum working pressure 1210 kPa (175 psi)

Relevant article(s) FM Approvals, Project ident. 3028378