

Certificate of Product Approval

Certificate Number: 1618a

Issue: 01

Prevent Systems AS

Fåberggaten 126
2615 Lillehammer
Norway

is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Watermist nozzles

(refer to attached appendix for details)

Standards

An LPCB Schedule of requirements

This certificate and appendix is maintained and held in force through regular surveillance activities

RE Brown

Signed for BRE Global Ltd.

Robert Brown

Verifier

5 September 2024

Date of Issue

5 September 2024

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



bre

Appendix to Certificate No: 1618a Prevent Systems AS

Issue: 01

Prevent Systems Automatic Low Pressure Water Mist System Nozzles

Product Name	Nominal orifice (mm)	Type	Temperature rating, °C	K-factor, LPM/bar ^{1/2}	Design pressure (bar)	Standby pressure (bar)	LPCB Ref. No.
Prev3exp	15	P	57, 68, 79, 93	14	5.2 to 16	4 to 12	1618a/01
Prev5exp	15	P	57, 68, 79, 93	30	2.4 to 16	2 to 12	1618a/02
Prev2exp	15	P	57, 68, 79, 93	13.4	8.4 to 16	4 to 12	1618a/03
Prev2up	15	U	57, 68, 79, 93	13.4	8.4 to 16	4 to 12	1618a/04
Prev5exp20	15	P	57, 68, 79, 93	31	2.2 to 16 ⁽³⁾	2.2 to 12	1618a/05

Notes:

- Components shall be installed and maintained in accordance with manufacturer's instructions,
 "Datasheet: Prev3exp automatic low pressure water mist nozzle: Part 1", February 2016, rev. 4.0
 "Datasheet: Prev5exp automatic low pressure water mist nozzle: Part 1", February 2016, rev. 4.0
 "Datasheet: Prev2exp automatic low pressure water mist nozzle, Part 1 October 2016, rev. 4
 "Datasheet: Prev2up automatic low pressure water mist nozzle: Part 1", October 2016, rev. 4.0
 "Datasheet: Prev5exp20 automatic low pressure water mist nozzle: Part 1", June 2020, rev. 3.0
- Stainless steel nozzles
- Minimum design pressure = 2.6 bar for commercial applications.

This certificate and appendix is maintained and held in force through regular surveillance activities

RE Brown

Signed for BRE Global Ltd.

Robert Brown

Verifier

5 September 2024

Date of Issue

5 September 2024

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
 T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



bre