

Certificate of Product Approval

Certificate Number: 331x

Issue: 04

Fike Safety Technology Ltd

Unit 31
Springvale Industrial Estate
Cwmbran
Gwent
NP44 5BD
United Kingdom



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

CLEAN AGENT Fixed Fire Fighting Components

(Refer to attached appendix for details)

Standards

EN 12094-4:2004

Fixed firefighting systems. Components for gas extinguishing systems. Requirements and test methods for container valve assemblies and their actuators

EN 12094-8:2006

Fixed firefighting systems. Components for gas extinguishing systems. Requirements and test methods for connectors

This certificate and appendix is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd.

Caner Ozgul

Verifier

12 December 2018

Date of Issue

3 October 2017

Date of First Issue



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Appendix to Certificate No: 331x Fike Safety Technology Ltd

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The following range of equipment is suitable for use at storage temperatures from -20° to 50°C

CLEAN AGENT Pilot Actuation Packages

Product Name	Description	LPCB Ref. No.
70-339	Primary Clean Agent Actuator Completer Kit	331x/01
70-340	Secondary Clean Agent Actuator Completer Kit	

CLEAN AGENT Flexible connectors

Product Name	Description	LPCB Ref. No.
02-4977	Actuator hose-Pilot actuator	331x/02

CLEAN AGENT 12 mm Container Valve

Product Name	Description	LPCB Ref. No.
70-187-X	12 mm Container Master Valve	331x/03
70-188	12 mm Container Slave Valve	

Notes:

Containers are super-pressurised to 25 bar at 21°C with maximum system working pressures @ 50°C as follows:

HFC227ea - 34.5 bar, fill ratios 0.5 kg/l min. to 1.1 kg/l max.

HFC 125 - 40 bar, fill ratios 0.4 kg/l min. to 0.8 kg/l max.

CO₂ - 140 bar

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The following range of equipment is suitable for use at storage temperatures from 0° to 50°C

CLEAN AGENT SAV Container Valve

Product Name	Description	LPCB Ref. No.
70-144-X	SAV Container Valve	331x/04

Notes:

Containers are super-pressurised to 25 bar at 21°C with maximum system working pressures @ 50°C as follows:

HFC227ea - 34.6 bar, fill ratios 0.5 kg/l min. to 1.1 kg/l max.

HFC125 - 37.2 bar, fill ratios 0.4 kg/l min. to 0.8 kg/l max.

Fike pneumatic actuation pack IG71-002 is used for actuation of these valves.

The following range of equipment is suitable for use at storage temperatures from -20° to 50°C

CLEAN AGENT Impulse Container Valve

Product Name	Description	LPCB Ref. No.
70-242	1" Impulse Container Valve	331x/05
70-243	3" Impulse Container Valve	

Notes:

Containers are super-pressurised to 25 bar at 21°C with maximum system working pressures @ 50°C as follows:

HFC227ea - 34.6 bar, fill ratios 0.5 kg/l min. to 1.1 kg/l max.

FK-5-1-12 - 29.0 bar; fill ratios 0.32 kg/l min. to 1.15 kg/l max.

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CLEAN AGENT Container Valve Actuators

Product Name	Description	LPCB Ref. No.
02-12728	Electronic/manual actuator	331x/06
02-12729	Pneumatic actuator	
70-290	Impulse Releasing Interface	
02-14231	Direct Impulse Valve actuator	

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CLEAN AGENT Impulse Valve and Container Assemblies

Product Name	Description	LPCB Ref. No.
70-348	1" Valve 5L – HFC227ea	331x/07
70-349	1" Valve 9L – HFC227ea	
70-350	1" Valve 16L – HFC227ea	
70-278	1" Valve 26L – HFC227ea	
70-255	1" Valve 45L – HFC227ea	
70-256	3" Valve 83L – HFC227ea	
70-257	3" Valve 150L – HFC227ea	
70-377-R-NA	1" Valve 5L – FK-5-1-12	
70-378-R-NA	1" Valve 9L – FK-5-1-12	
70-379-R-NA	1" Valve 16L – FK-5-1-12	
70-380-R-NA	1" Valve 26L – FK-5-1-12	
70-381-R-NA	1" Valve 45L – FK-5-1-12	
70-382-R-NA	3" Valve 83L – FK-5-1-12	
70-383-R-NA	3" Valve 150L – FK-5-1-12	

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