

# **BRE Certification Limited and LPCB**

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

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## **EC-CERTIFICATE OF CONFORMITY**

**0832 - CPD - 2035**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **Fike SAV Container Valve**

*(For full product details and conditions of use refer to appendix)*

placed on the market by

Fike Protection Systems Ltd

and produced in the factory

Fike Europe B.v.b.a., Herentals - Belgium

is submitted by the manufacturer to a factory production control and that the notified body BRE Certification Limited has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard

### **EN12094-4 – Fixed firefighting systems – Components for gas extinguishing systems – Part 4: Requirements and test methods for Container Valve assemblies and their Actuators**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 20<sup>th</sup> February 2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



B W Lywood  
Senior Scheme Manager  
On behalf of BRE Certification Limited

Date of issue: 20 February 2008

Issue number: 1

This certificate remains the property of BRE Certification Ltd and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.  
To check the authenticity of this certificate, please visit our website or contact us.



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## **Appendix to EC-Certificate of Conformity 0832 - CPD - 2035**

### **CLEAN AGENT SAV Container Valve**

<b>Product Name</b>	<b>Description</b>	<b>Agent</b>	<b>Fill Ratio</b>	<b>Maximum Working Pressure, bar</b>
70-144-X	SAV Container Valve	HFC227ea	0.5 kg/l (min) 1.1 kg/l (max)	34.6
70-144-X	SAV Container Valve	HFC125	0.4 kg/l (min) 0.8 kg/l (max)	37.2

### **Container valve assembly**

Type 3

For agents and working pressures listed above

With diptube

Valve DN50

Free cross-sectional area; not less than 980 mm<sup>2</sup>

Pneumatic actuator, nominal pressure 160 bar, pressure supply 147 bar – 180 bar, min. 0.5s.

Testing of actuator possible

Smallest container; 80 l.



B W Lywood

Senior Scheme Manager

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