

# BRE Global

**Notified Body No. 0832**

BRE Global Limited  
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## Certificate of constancy of performance

**0832-CPR-S0077**

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

### Fike Impulse Container valves

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

Placed on the market under the name or trade mark of:

**Fike Safety Technology Ltd**  
**Unit 31, Springvale Industrial Estate**  
**Cwmbran**  
**Gwent**  
**NP44 5BD**  
**United Kingdom**

and produced in the manufacturing plant(s):

**Fike Safety Technology Ltd**  
**Unit 31, Springvale Industrial Estate**  
**Cwmbran**  
**Gwent**  
**NP44 5BD**  
**United Kingdom**

*(See Appendix for details of additional manufacturing plant for Container valves.)*

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 12094-4:2004**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

### **the constancy of performance of the construction product.**

This certificate was first issued on 25 September 2018 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Dr Sarah Colwell, Director, Fire Suppression Testing and Certification,  
On behalf of BRE Global Limited

Date of First Issue: 25 September 2018

Date of Issue: 25 September 2018

Issue number 01

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email [enquiries@breglobal.com](mailto:enquiries@breglobal.com).

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**APPENDIX to Certificate of constancy of performance: 0832-CPR-S0077**

**Fike Impulse Container valves**

Gas Suppression System container valves

The container valves covered by this Certificate of Conformity placed upon the market by Fike Safety Technology Ltd. are identified below and must be installed and maintained in accordance with the manufacturers data sheets stated on the certificate.

**Additional manufacturing plant covered by this certificate (Valves):  
Fike Corporation, 704 SW 10th Street, Blue Springs, MO 64015, USA**

**CLEAN AGENT Impulse Container Valves**

Product Name	Product Description	Agent	Fill Ratio	Service Temperature Range (°C)	Maximum Working Pressure (bar)
70-242	1" Impulse Container Valve	HFC227ea	0.5 kg/l (min) 1.1 kg/l (max)	-20 to +50	34.6
		FK-5-1-12	0.32 kg/l (min) 1.15 kg/l (max)		
70-243	3" Impulse Container Valve	HFC227ea	0.5 kg/l (min) 1.1 kg/l (max)	-20 to +50	34.6
		FK-5-1-12	0.32 kg/l (min) 1.15 kg/l (max)		

Type 3 valve, with diptube, for use with agents and working pressures at temperatures listed above.

**CLEAN AGENT Impulse Container Valve Actuators**

Product Name	Product Description	Service Temperature Range, °C	Operating Parameters
02-14231	Direct Impulse Valve Actuator (DIVA)	-20 to +50	24VDC min & nominal/30VDC max.
02-12729	Impulse Valve Pneumatic Actuator (IVPO)	-20 to +50	6.9 bar min./17.2 bar nominal/69 bar max.

*S. A. Colwell*

Dr Sarah Colwell, Director, Fire Suppression Testing and Certification,  
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