

CERTIFICATE OF CONFORMITY

1. FIRE PROTECTION EQUIPMENT

2. Certificate No: **FM23FPUS0020**

3. Equipment:
(Type Reference and Name) **Pressure and Supervisory Switches**

4. Name of Listing Company: **Chief Technologies, LLC**

5. Address of Listing Company: **P.O. Box 667,
Douglasville, Pennsylvania 19518, USA**

6. The examination and test results are recorded in confidential report number:

PR463525 dated 07 June 2023

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

FM 3010:2014, FM 3132:2020

8. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.

9. Approval Guide Listing Category:

Sprinkler System Supervision, Standard Security

Certificate issued by:



J.E. Marquedant
VP, Manager - Electrical Systems

7 June 2023

Date

To verify the availability of the Approved product, please refer to www.approvalguide.com

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals LLC, 1151 Boston-Providence Turnpike, Norwood, MA 02062 USA
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F 320 (Jan 23)



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US Certificate of Conformity No: FM23FPUS0020



Member of the FM Global Group

10. Description of Equipment:

The CF-OSYSU is used to monitor the open position of an OS&Y (outside screw and yoke) type gate valve. This device is available in two models; the CF-OSYSU -1, containing one set of SPDT contacts and the CF-OSYSU -2, containing two sets of SPDT contacts. These switches mount conveniently to most OS&Y valves ranging in size from 2" to 24" (50mm to 600mm). The cover is held in place by two tamper resistant screws that require a special tool to remove. The tool is furnished with each device.

Physical/Operating Specifications	CF-OSYSU-1	CF-OSYSU-2
Differential	Single switch	Double switch
Switch Contact Ratings	10A@125/250VAC 2.5A@30VDC	10A@125/250VAC 2.5A@30VDC
Connection	Bolt	Bolt
Dimensions	L*W*H (16.0cm*6.0cm*15.0cm)	L*W*H (16.0cm*6.0cm*15.0cm)
Operating Temperature Range	-40° to 60°	-40° to 60°
Cover Tamper Switch	No	No
Protection	IP67	IP67

11. Test and Assessment Procedure and Conditions:

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

12. Schedule Drawings

A copy of the technical documentation has been kept by FM Approvals.

13. Certificate History

Details of the supplements to this certificate are described below:

Date	Description
7 June 2023	Original Issue.

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