



400 Main Street, Ashland, MA 01721 USA
508.881.2000 | kiddefiresystems.com



WARNING: IMPORTANT PRODUCT SAFETY NOTICE

#2023-02S.2

Date: October 13, 2023
To: Engineered System Distributors
From: KFI Product Safety Office
Subject: **Important Product Safety Notice - Action Required - WK-260885-000 not rupturing at 150PSI**

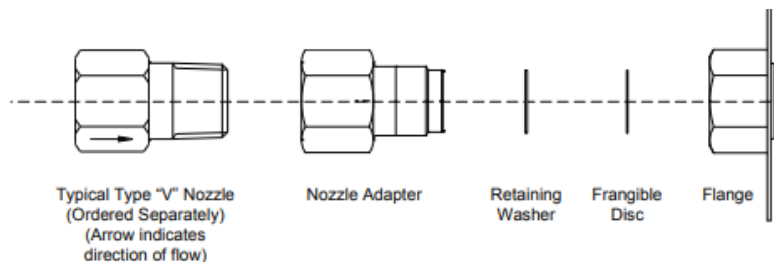
As a responsible manufacturer for fire safety products, product safety is always our first priority. Given their life safety and property protection function, the performance and reliability of our products in your end-use applications are of paramount importance to us.

You are receiving this Safety Notice 2023-02S.2 because we have identified a potential safety issue with the frangible (sealing) disc, P/N WK-260885-000, which may potentially cause property damage, injury or death (see Issue below). Due to this **action is required on your part**. Please instruct your sales, design, purchasing, installation, and service personnel to read the below carefully and take the Required Actions (see below).

If you are a distributor that has sold the Potentially Affected Product (see below) to an end-customer, then we ask that you communicate this information to the potentially affected end-user as described in the instructions provided below.

Issue

- The frangible (sealing) disc, P/N WK-260885-000, may not properly rupture at the **LPCO₂** minimum nozzle pressure allowed per NFPA 12.
- The frangible (sealing) disc is provided as part of the Flange & Cover Assembly, P/N 81-844492-000, (see below graphic) for use with the Type V Nozzles.



- Should the frangible (sealing) disc fail to rupture properly, it may prevent the **LPCO₂** system from properly suppressing a fire event.
- This notification only applies to **LPCO₂** system(s) installed with the Type V Nozzle Flange & Cover Assembly.

Potentially Affected Products

The below table lists the products that are potentially affected with corresponding ship/date code of January 2, 2020 through year to date.

Table 1. List of Potentially Affected Part Numbers When Installed As Part of a **LPCO₂** system

Part Number	Description	Production Date Range
81-844492-000	Flange and Cover Assembly, Type V Nozzle	Jan 2, 2020 - YTD
WK-260885-000	Disc, Type V Flange and Cover Assembly	Jan 2, 2020 - YTD

Implemented Actions

Kidde-Fenwal, Inc. is taking all steps necessary to find the root cause and will provide an update as soon as more information is available.

Required Actions

Given their life safety and/or property protection function, the performance and reliability of our products in end-use applications and/or life safety systems are of paramount importance to us. We expect that this is also of the highest importance to your company. Therefore, we ask you to complete the steps below:

- **Immediately** review your office's purchase history for P/N 81-844492-000 and P/N WK-260885-000 to determine whether either item has been sold or installed onto a Low-Pressure Carbon Dioxide (**LPCO₂**) suppression system. Your customer service representative can assist you with this review.
- Should your office determine that either item was installed onto a **LPCO₂** system, **immediately** remove the frangible (sealing) disc, P/N WK-260885-000, from any Type V Nozzle Flange & Cover Assemblies (P/N 81-844492-000) installed as part of the **LPCO₂** suppression system. Once Kidde-Fenwal, Inc. completes its investigation, we will provide further guidance to your office.
- Failure to immediately remove the frangible disc may prevent the **LPCO₂** system from properly suppressing a fire event.
- This notification only applies to those **LPCO₂** system(s) installed with the Type V Nozzle Flange & Cover Assembly.



Next Steps

1. **Immediately** notify the affected end-customers of the Issue using the notification attached below. Please keep records of these transmittals so you can report in the Reply to Us form that you have completed this step.
2. **Immediately** visit the affected sites to perform the Required Field Action.
3. At the site, remove the frangible (sealing) disc from the Type V Nozzle Flange & Cover Assembly, as detailed in the Required Actions.
4. Complete the Reply to Us questions below and provide status of the Required Actions in the Reply to Us form for our mutual record keeping purposes.

Questions or Concerns

Thank you for your understanding. These measures cannot be conducted successfully without you. The customer service team in Kidde-Fenwal, Inc. and your responsible Technical Services at (866) 287-2531 or kidde_techsupport@carrier.com will be glad to help you with any questions that may arise.

REPLY TO US

In order to ensure that mandatory field actions are understood and performed we require you to:

1. Fill in the information below and submit this document using the button below within **2 weeks** of this letter.
2. Revert back to Kidde-Fenwal, Inc. upon completion of mandatory field actions.

I hereby confirm that as a customer of Kidde Fenwal, Inc.

<input type="checkbox"/>	I have received, read and understand the contents of this Safety Notice 2023-02S.2 and have flowed down the Safety Notice to sales, design, purchasing, installation and service personnel to read the below carefully and take the Required Actions.
<input type="checkbox"/>	I confirm that my office has NOT sold or installed either the frangible (sealing) disc or the Type V Nozzle Flange & Adapter Kits at any LPCO₂ project sites.
<input type="checkbox"/>	I have identified impacted LPCO₂ project site(s) and have already removed the frangible (sealing) disc from the installed Type V Nozzle Flange & Adapter Kits.
<input type="checkbox"/>	I have identified impacted LPCO₂ project site(s) and I will perform the Required Action to remove the frangible (sealing) disc from potentially affected LPCO₂ installation(s) and will regularly report back on our status and progress, including total number of risk mitigations carried out.
<input type="checkbox"/>	I intend to communicate this Safety Notice to my potential affected LPCO₂ end-customers, and to ensure that the required field actions are performed.

Full Name	Date	Signature
BRUCE LEVITT		

70006930

LEVITT-SAFETY LIMITED - OAKVILLE

Please email the completed document to kidde_techsupport@carrier.com. If you have any questions or concerns, please contact Technical Services at (866) 287-2531 or kidde_techsupport@carrier.com.





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WARNING: IMPORTANT PRODUCT SAFETY NOTICE

#2023-02S.2-EU

Date:

To:

From: Kidde-Fenwal, Inc.

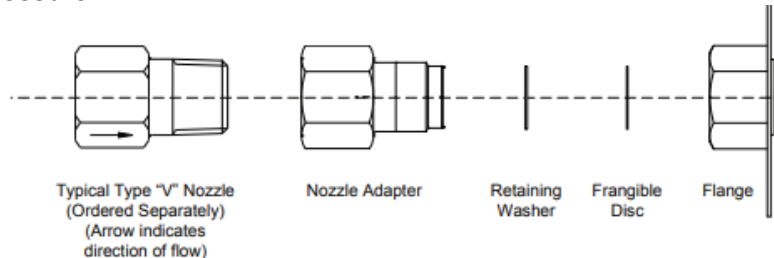
Subject: Important Product Safety Notice - Action Required - WK-260885-000 not rupturing at 150PSI

As a responsible manufacturer for fire safety products, product safety is always our first priority. Given their life safety and property protection function, the performance and reliability of our products in your end-use applications are of paramount importance to us.

You are receiving this Safety Notice 2023-02S.2 because you have purchased a Low-Pressure Carbon Dioxide (LPCO₂) suppression system installed with Type V Nozzle Flange & Cover Assemblies. We have identified a potential safety issue described below which if unaddressed may potentially cause property damage, injury or death. Due to this **action is required on your part**. Please contact the Authorized Kidde-Fenwal, Inc. distributor who forwarded this notice to you to coordinate the required field actions listed within this communication.

Issue

- The frangible (sealing) disc, P/N WK-260885-000, may not properly rupture at the LPCO₂ allowed minimum nozzle pressure.



- The frangible (sealing) disc prevents any foreign matter from impairing the nozzle's flow performance.
- Should the frangible disc fail to rupture properly, it may prevent the LPCO₂ system from properly suppressing a fire event.
- This notification only applies to those LPCO₂ system(s) installed with the Type V Nozzle Flange & Cover Assembly.

Potentially Affected Products

The below table lists the products that are potentially affected with corresponding ship/date code of January 2, 2020, through year to date.

Table 1. List of Potentially Affected Part Numbers

Part Number	Description	Production Date Range
81-844492-000	Flange and Cover Assembly, Type V Nozzle	Jan 2, 2020 - YTD
WK-260885-000	Disc, Type V Flange and Cover Assembly	Jan 2, 2020 - YTD

The items listed in Table 1 are only a concern when installed as part of a **LPCO₂** suppression system.

Implemented Actions

Kidde-Fenwal, Inc. is taking all steps necessary to find the root cause and will provide an update as soon as more information is available.

Required Actions

Given their life safety and/or property protection function, the performance and reliability of our products in end-use applications and/or life safety systems are of paramount importance to us. We expect that this is also of the highest importance to your company. Therefore, we ask you to complete the steps below:

1. The Authorized Kidde-Fenwal, Inc. distributor that installed the **LPCO₂** suppression system with the Type V Nozzle Flange & Cover Kit will visit your site to remove the frangible (sealing) disc from the installed kits. You may expect this visit to occur within the next 30 days from the date of this notification, if not sooner.
2. The installed **LPCO₂** suppression system will continue to operate and function as normal.
3. At a later date, the same distributor will return to your site to finalize the corrective action.

Questions or Concerns

Thank you for collaborating with us and the Authorized Kidde-Fenwal, Inc. distributor to ensure your system works as intended.



Certificate Of Completion

Envelope Id: 3881F6B75CC2482DBAE6993AC502403E

Status: Delivered

Subject: Product Safety DocuSign - Please Sign: 2023-02S.2 KFI SN-WK-260885-000 not rupturing at 150PSI

Source Envelope:

Document Pages: 5

Signatures: 0

Envelope Originator:

Certificate Pages: 4

Initials: 0

GP KFS Product Safety

AutoNav: Enabled

13995 Pasteur Boulevard

Envelopeld Stamping: Enabled

Palm Beach Gardens, FL 33418

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

KFS-Product-Safety@Carrier.com

IP Address: 136.226.73.33

Record Tracking

Status: Original

Holder: GP KFS Product Safety

Location: DocuSign

10/16/2023 7:41:29 AM

KFS-Product-Safety@Carrier.com

Signer Events**Signature****Timestamp**

BRUCE LEVITT

Sent: 10/16/2023 7:41:31 AM

Bruce.Levitt@levitt-safety.com

Viewed: 10/16/2023 7:56:04 AM

President

Levitt-Safety Limited

Security Level: Email, Account Authentication
(None)**Electronic Record and Signature Disclosure:**

Accepted: 10/16/2023 7:56:04 AM

ID: 7b7b0ab6-c4ad-458c-8df5-ea3965135ae0

In Person Signer Events**Signature****Timestamp****Editor Delivery Events****Status****Timestamp****Agent Delivery Events****Status****Timestamp****Intermediary Delivery Events****Status****Timestamp****Certified Delivery Events****Status****Timestamp****Carbon Copy Events****Status****Timestamp****Witness Events****Signature****Timestamp****Notary Events****Signature****Timestamp****Envelope Summary Events****Status****Timestamps**

Envelope Sent

Hashed/Encrypted

10/16/2023 7:41:31 AM

Certified Delivered

Security Checked

10/16/2023 7:56:04 AM

Payment Events**Status****Timestamps****Electronic Record and Signature Disclosure**

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If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact Detector Electronics Corp :

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: simon.pate@carrier.com

To advise Detector Electronics Corp of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at simon.pate@carrier.com and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from Detector Electronics Corp

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to simon.pate@carrier.com and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with Detector Electronics Corp

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to simon.pate@carrier.com and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to ‘I agree to use electronic records and signatures’ before clicking ‘CONTINUE’ within the DocuSign system.

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