



Product Alert - Product Safety Notification Related to a Product Recall

August 19, 2020

Type of Notification: Product Safety Notification

PMV Automation AB has notified FM Approvals of a potential safety concern involving their Series D3E Digital Valve Positioners shipped to customers in the US between January 1, 2010 and June 30, 2019.

Company Identity: PMV Automation
Address: Korta Gatan 9, S-171 54 Solna, Sweden
Contact Information: Customer Support
Phone: 281-671-9209, Email: pmvxsupport@flowserve.com

Product Identity: Series D3E Digital Valve Positioners
Description: Digital Valve Positioner for Class I, Division 1, Groups B, C and D hazardous (classified) locations
FM Approval Status: FM Approved for Class I, Division 1, Groups C and D only

Hazard Involved: PMV Automation AB, Series D3E Digital Valve Positioners shipped to customers in the US between January 1, 2010 and June 30, 2019 were assembled with non-compliant flame arrestors. As a result, these products do not comply with the requirements for Class I, Division 1, Group B installations. The products do however comply with the requirements for Class I, Division 1, Groups C and D installations. The products were shipped with markings showing the product as Explosionproof suitable for use in Class I, Division 1, Groups B, C and D hazardous (classified) locations, and may present a property risk for users if installed in a Group B environment.

PMV Automation AB is reaching out to all users and is conducting an exchange program for affected product. Please read the attached for a complete description of the potential hazard and any actions that must be taken by end users of these products.

If you suspect you are in possession of affected product bearing the FM Approvals certification marking, please process in accordance with the attached notification. For additional assistance, please contact:

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August 3, 2020

Important Product Safety Notification: PMV D3E/Worcester PULSAIR III

A recent evaluation of the Explosion proof certification of the Flowserve PMV D3E/Worcester PULSAIR III series positioners has found that the positioner does not meet the current certification requirements for use in Class 1, Division 1, Group B (Hydrogen) locations. This is the result of a vendor change to the flame arrestor that occurred in 2010 that met the requirements of the standard at the time, but does not meet the current certification requirements. Please note that Class I, Division 1 Group C and D approvals are not affected.

The affected products are included in Serial Number ranges 107509 to 950233 and 100032 to 1012366.

Positioner base model numbers are:

- PMV D3E
- Worcester PULSAIR III, Explosion Proof (EX) models 4L93SZ, 4L93Z



PMV D3E



Worcester PULSAIR III

Actions required:

1. If your facility has Group B Hazardous Locations with installed PMV D3E or Worcester PULSAIR III (EX) positioners that fall within the serial number ranges above, please contact us so that we can support replacement of the affected positioner(s)
2. Please check your PMV D3E and Worcester PULSAIR III (EX) positioners that are in stock. If such positioners have an FM or CSA mark, with Group B, please contact us for resolution.
3. If FM or CSA Group B is not present on the label, no action is required from you.

Flowserve Corporation
Flow Control Division
PMV Automation AB

Korta Gatan 9
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Solna, Sweden

Telephone 281-671-6209
www.pmv.nu
www.flowserve.com



Example label indicating Group B

Please contact Flowserve by email at pmvexsupport@flowserve.com or call 281-671-9209 to report an issue or with any questions.

Considering that the operation of your plant involves many factors outside of Flowserve's knowledge and control, ultimate responsibility for its continuing safe and successful operation lies with you. Flowserve specifically disclaims any responsibility for liability based on claims for damages of any type (including consequential or special damages) incurred as a result of applying the above information in your operations.

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