



Emerson
3200 Emerson Way
McKinney, TX 75069

November 13, 2023

IMPORTANT PRODUCT SAFETY NOTICE

PRODUCT CONFIGURATIONS COVERED BY NOTICE

Brand: Fisher

Model: Type 627BM Series Regulators

Types: 627BM, 627BMR, 627BHM, 627BMOSX, & 627BHMOSX

Valve Disk Material: Nitrile Disks

PRODUCTION DATES

January 1, 2021 to October 19, 2023

BACKGROUND

It has come to the attention of Emerson Process Management Regulator Technologies that the Type 627BM Series regulator nitrile disk (Key 9, Figure 1) has a design issue that could lead to an overpressure event. Although no known installations have experienced a failure, there is the possibility that the nitrile disk will come out of the disk holder in high pressure with high cycling applications. This would result in a wide-open failure. **If the 627BM is utilized as a monitor as the only source of overpressure protection, this could result in system overpressure causing personal injury and property damage.**

ACTION REQUIRED

Emerson Process Management requires that the Type 627BM with a nitrile disk manufactured from January 1, 2021, to October 19, 2023 be removed from service or replaced with a nylon disk. Customers that switch to a nylon disk must confirm that their application can accept class IV leakage and has appropriate overpressure protection other than a 627BM monitor. This should be done as soon as reasonably possible.

Identify Type 627BM Series Regulators

1. Locate the 627 type on the nameplate and identify 627BM Series units (see Figure 2)
2. Locate the 627BM serial number and determine the valve disk material on the serial card (see Figure 2).
3. If a 627BM monitor is the only method of overpressure protection take the following actions as fast as reasonable possible.

4. If alternate or additional overpressure protection is present besides a 627BM monitor take the following actions at the earliest convenience.
5. Required field action options.
 1. Remove and Return nitrile disk units to the Emerson Impact Partner.
 2. Replace the nitrile disk with a nylon disk (if the Class IV leakage rate is acceptable) and update the serial card. as fast as reasonably possible.

No Cost Replacement

Please contact your local Emerson Impact Partner to review your application and discuss and order an appropriate replacement regulator or nylon disk.

FIGURE 1 – Location of Disk

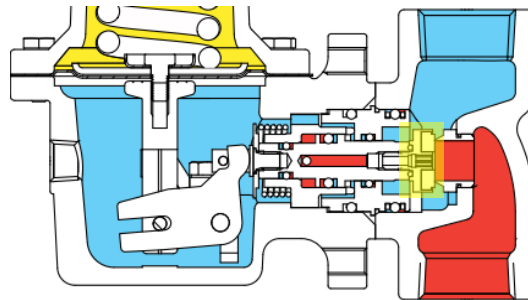


FIGURE 2 – Location of the 627 Type and Serial Number on the Series Nameplate.

