

Immediate Action Required ⚠

Product: 3M™ Versaflo™ TR-802E Powered Air Purifying Respirator Motor/Blower



3M Personal Safety Division has identified that certain 3M™ Versaflo™ TR-800 Powered Air Purifying Respirator (PAPR) motors/blowers manufactured between September 2024 and April 2025 may contain a component that could cause them to not conform to their Intrinsic Safety (IS) rating. A list of affected serial numbers is included in Appendix A of this letter.

To date, there have been no reported complaints, incidents, or returned TR-800 PAPRs, and 3M considers the risk of an adverse IS event to be low. However, out of an abundance of caution, 3M advises that users with affected products stop using them in IS required locations or atmospheres.

- For localized or acute incidental exposures to concentrations above the LEL, affected TR-800 PAPRs may increase the risk of ignition of these atmospheres if the pin assembly overheats.
- If affected TR-800 PAPRs are used only in non-IS locations or applications, they can continue to be used as normal.

The affected TR-802E PAPR motor/blower assemblies may include electrical battery contact pin assemblies that do not meet the intended classification requirements for IS in hazardous locations, as indicated on the product label.

For affected products, the assembly of the electrical battery contact pin(s) may not correspond with the design used during the IS certification process. In such cases, if the plunger/pin does not maintain contact with the pin housing when depressed and the unit is running, the current from the battery can cause the spring inside the pin assembly to heat up. If this occurs, the temperature of dust-protected pin assembly components could potentially exceed the stated T4/135°C temperature rating. This increase in temperature could reach the autoignition temperature of certain gases and vapors that may have diffused into the battery connector assembly and be present at a concentration within their flammable or explosive limits.

Note: Users must never operate or store TR-800 PAPRs in environments that are unknown or immediately dangerous to life or health (IDLH). LEL concentrations are typically higher than the IDLH concentration.

Action Required - End Users

Please follow the steps below to determine if you have affected product:

Step 1: Locate the adhesive label on the bottom of the TR-802E PAPR motor/blower housing with the product serial number (circled in red below).



Step 2: Determine if the product serial number is one of the products affected. See Appendix A below.

Step 3: To coordinate the return of your affected product(s) for replacement visit the following website to view the details and complete the electronic intake form at:

- For Australia: 3m.com.au/VersafloTR800-Replace
- For United Kingdom and Ireland: 3m.co.uk/VersafloTR800-Replace

Action Required - Distributors

Upon receipt of this Notice, please immediately forward this Notice to any of your customers who have purchased affected products from you.

If you have any of the affected devices as described above in stock, please follow the end user actions list above.

A copy of this Notice can be found on the 3M website: https://www.3m.com/3M/en_US/p/c/ppe/

Appendix A

Potentially Affected CE Approved 3M™ Versaflo™ TR-800 PAPRs and Systems

SAP ID	Legacy ID	Description
7100169180	70071730918	3M™ Versaflo™ Powered Air Purifying Respirator Starter Kit, Intrinsically Safe, TR-819E
7100169179	70071730900	3M™ Versaflo™ Powered Air Purifying Respirator Unit TR-802E, Intrinsically Safe
7100233732	UU011003124	3M™ Versaflo™ Powered Air Purifying Respirator Paint Spray Ready Kit TR-800E PSK
7100233763	UU011003132	3M™ Versaflo™ Powered Air Purifying Respirator Easy Clean Ready Kit TR-800E ECK
7100233766	UU011002860	3M™ Versaflo™ Powered Air Purifying Respirator Heavy Industry Ready Kit TR-800E HIK
7100317689	UU012802094	3M™ Versaflo™ Industrial Helmet with Hood Powered Air Respirator Kit TR-800-IHK
7100150821	70071730025	3M™ Versaflo™ Powered Air Purifying Respirator Unit TR-802N/94242(AAD)
7100150926	70071697174	3M™ Versaflo™ Powered Air Purifying Respirator Easy Clean Kit
7100150927	70071697182	3M™ Versaflo™ Powered Air Purifying Respirator Heavy Industry Kit

Serial Numbers in Scope for CE Approved TR-802E PAPR Motor/Blowers

(Please review the table below carefully. There are both ranges of serial numbers TR802E6XXXXX-TR802E6XXXXX, as well as individual serial numbers TR802E6XXXXX list in the table)

Serial numbers less than TR802E048162 are not affected by this notice.

TR802E048162-TR802E048182; TR802E048184-TR802E048195; TR802E048199-TR802E048204; TR802E048207-TR802E048253; TR802E048255-TR802E048449; TR802E048457; TR802E048459; TR802E048468; TR802E048470; TR802E048481; TR802E048487; TR802E048492; TR802E048505; TR802E048509-TR802E048526; TR802E048528-TR802E048548; TR802E048550-TR802E048551; TR802E048553-TR802E048561; TR802E048563-TR802E048564; TR802E048566; TR802E048568-TR802E048602; TR802E048604-TR802E048736; TR802E048738-TR802E049966; TR802E049968-TR802E049986; TR802E050038; TR802E050042; TR802E050194-TR802E050195; TR802E050199; TR802E050202; TR802E050205-TR802E050207; TR802E050211; TR802E050214-TR802E050221; TR802E050223-TR802E050229; TR802E050237; TR802E050239; TR802E050242-TR802E050301; TR802E056335; TR802E056348; TR802E056366; TR802E056373-TR802E056375; TR802E056377; TR802E056383; TR802E056398; TR802E056406; TR802E056408; TR802E056411-TR802E056412; TR802E056417; TR802E056421; TR802E056424; TR802E056432;

Serial numbers that are greater than TR802E056432 are not affected by this notice.

3M remains committed to providing quality products and services to our customers. We apologize for any inconvenience that this situation may cause you. We appreciate your continued support of 3M Personal Safety Division products and services.



Personal Safety Division

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