

## Distributor Advisory Notice

**Immediate Action Required**

**Products:**

**3M™ Versaflo™ A2B2E2K1HgP Filter, TR-6580E**

**Please send the enclosed User Advisory Notice to any customer to whom you have sold a TR-6580E filter. The User Advisory Notice includes a Stop Use instruction for certain applications and should be sent immediately.**

*As part of 3M Personal Safety Division's ongoing commitment to delivering high quality safety equipment, we are notifying our distributors and end users of the following information related to 3M™ Versaflo™ A2B2E2K1HgP Filter, TR-6580E that may be in your possession or control. The TR-6580E filters are used with the 3M™ Versaflo™ TR-600 and TR-800 Powered Air Purifying Respirator (PAPRs).*

Product Description	Contents	3M ID	Manufacturing Dates
3M™ Versaflo™ A2B2E2K1HgP Filter, TR-6580E		SAP ID: 7100020999 Legacy ID: CR180812420	Currently Unavailable

In recent internal testing, we discovered that certain TR-6580E filters did not meet performance requirements of EN12941:1998+A2:2008 and EN 12942:1998+A2:2008 Respiratory Protective Devices, Section 6.11.2.4.2 & 6.11.2.4.3 Gas Capacity.

EN12941:1998+A2:2008 and EN12942:1998+A2:2008 require that filters' gas capacity be tested with filters in two conditions:

1. The first condition subjects filters to a mechanical strength (MS) test only. MS testing involves placing the filter inside a steel case, which must weigh more than 10kg. The steel case mechanism is rotated at a rate of 100 rotations per min for approximately 20 minutes so that 2000 rotations are completed. On each rotation, the steel case drops by a height of 20mm onto a steel plate. Filters performed as expected after this testing.
2. The second condition subjects filters to temperature and humidity conditioning (THC) followed by mechanical strength (MS) testing. The THC conditioning involves extreme temperature and humidity conditioning at 50 °C/-30 °C with a relative humidity of 90%/0%, respectively. **In internal testing, we discovered that certain TR-6580E filters that had been subjected to sequential THC and MS testing had reduced performance during gas testing.**

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 products and services.

**As these filters do not meet all requirements of the standards EN12941:1998+A2:2008 and EN12942:1998+A2:2008, all filters that are within your possession or control should be disposed of.**

Please provide proof of the quantity of filters disposed of to your local 3M Sales Representative, to arrange for a credit.

We are working diligently on correcting this issue. In the meantime, TR-6580E filters will be unavailable. The End User Advisory Notice includes a list of alternative products that are available, and this information is also shown in the table below. We apologize for the inconvenience and appreciate your continued support.

If you have any questions, please contact your local 3M Sales Representative.






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## Alternative Product List

- Customers requiring A (Organic Gas and Vapour with boiling point > 65°C) protection may consider the A2P filter, TR-6310E.
- Customers requiring B (Inorganic Gas), or E (Acid Gas) protection may consider the A1B1E1P filter, TR-6130E. However, the TR-6130E filter offers A1, B1 and E1 protection and therefore will have a reduced capacity compared to the TR-6580E.
- There are no 3M Versaflo solutions for Hg or K type filtrations. However, other alternatives exist and are listed in the table below.

Product Description	Contents	Compared to TR-6580E
<b>Alternative Versaflo Filters</b>		
<p>3M™ Versaflo™ A1B1E1P Filter, TR-6130E</p> <p>3M SAP ID: 7100020997 Legacy ID: CR180812396</p>		<p>Does not filter gases and vapours for Type K, ammonia Type Hg, mercury</p> <p>Reduced filter capacity (compared to TR-6580E) for Type A organic (&gt;65°C boiling point) Type B, inorganic Type E, acid gas</p>
<p>3M™ Versaflo™ A2P Filter, TR-6310E</p> <p>3M SAP ID: 7100020998 Legacy ID: CR180812412</p>		<p>Does not filter gases and vapours for Type B, inorganic Type E, acid gas Type K, ammonia Type Hg, Mercury</p>
<b>Alternative Solution to Versaflo</b>		
<p>3M™ Jupiter™ A2B1E1K1P Filter, 453-09-25P</p> <p>3M SAP ID: 7000006599 Legacy ID: CR180804203</p>		<p>Requires use of 3M™ Jupiter™ Powered Air Turbo system</p> <p>Does not filter gases and vapours for Type Hg, mercury</p> <p>Reduced filter capacity (compared to TR-6580E) for Type B, inorganic Type E, acid gas</p>

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<p>3M™ 6099 A2B2E2K2HgP3 Filters</p> <p><b>3M SAP ID: 7100104327</b> <b>Legacy ID: 70071695210</b></p>		<p>Requires use of 3M™ 6000 Full Facemask</p>
<p>3M™ DT-4046 A2B2E2K2HgP3 Filter</p> <p><b>3M SAP ID: 7100260645</b> <b>Legacy ID: UU011502588</b></p>		<p>Requires use of 3M™ FF-300 or FF-600 Full Facemask</p>
<p>3M™ DT-4045E A2B2E2K2P3 Filter</p> <p><b>3M SAP ID: 7100260628</b> <b>Legacy ID: UU011502596</b></p>		<p>Requires use of 3M™ FF-300 or FF-600 Full Facemask</p> <p>Does not filter gases and vapours for Type Hg, Mercury</p>
<p>3M™ 6096 A1E1HgP3 Filters</p> <p><b>3M SAP ID: 7100104296</b> <b>Legacy ID: 70071695228</b></p>		<p>Requires use of 3M™ 6000 Full Facemask</p> <p>Does not filter gases and vapours for Type B, inorganic Type K, ammonia</p>
<p>3M™ 6054 K1 Filters (in combination with 3M™ 5935P3 + 501 Retainer to provide particulate protection)</p> <p><b>3M ID: 7000034750</b> <b>Legacy ID: GT500084055</b></p> <p>(3M SAP ID 7000037675 or Legacy ID TI551152356 for 5935P3 and 3M SAP ID 7100066103 or Legacy ID 70071651742 for 501 Filter Retainer)</p>		<p>Requires use of 3M™ 6000 Full Facemask</p> <p>Does not filter gases and vapours for Type A, organic (&gt;65°C boiling point) Type B, inorganic Type E, acid gas Type Hg, Mercury</p>

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