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3M™ Versaflo™ Powered Air Purifying Respirator, TR-300

PRODUCT ADVISORY NOTICE

3M wishes to advise users of the 3M™ Versaflo™ Powered Air Purifying Respirator, TR-300 (TR-300 PAPR) that there can be a limited potential for leakage between the TR-300 PAPR motor blower unit and the PAPR-P3 particulate filter housing when significant non-uniform localised pressure is applied to the TR-300 PAPR cover. In our analysis we found that leaks resulting from localized pressure were temporary and diminished when the directed pressure was removed. We want to emphasize that this potential occurrence does not affect the TR-300 PAPR respiratory protection approvals and protection factor claims.

It is common for wearers of the belt mounted TR-300 PAPR to locate the air filter unit in the centre of their back when working in an open environment. However, in applications where the wearer is seated against a rigid surface such as a chair or seat back or alternately leaning against a wall or railing, the direct pressure applied to the filter cover of the unit may create a sideways or twisting force which in turn could affect the filter seal inside the air filter unit. This can create leakage pathways for particulates, bypassing the filter and reducing protection levels.

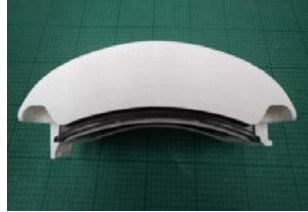
3M advises that the TR-300 PAPR should not be worn and used in this configuration if there is a likelihood of use in applications that can apply forces such as those illustrated above to the filter cover. For wearers who need to drive or use a seat, it is recommended that the air filter unit be repositioned to either side of the belt to prevent forces onto the front cover. Alternatively, there is a Backpack option available which locates the air filter unit high between the shoulders.

Note that this filter seal distortion issue will not occur when the TR-300 PAPR is used where these external forces are not present i.e. there are no pressures or forces onto the filter cover during use.

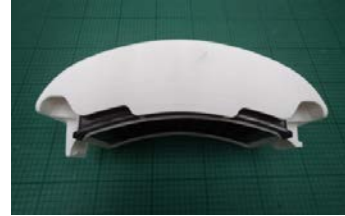
3M is modifying the design of the filter and filter cover to mitigate the potential for pressure on the filter cover to compromise the filter seal. These changes are being implemented as a matter of priority. 3M will publish notice of the new parts when available and communicate these changes to end users via our sales team.



**3M™ Versaflo™ Powered Air
Purifying Respirator, TR-300**



Existing Filter Cover



Re-designed Filter Cover

Users of the TR-300 PAPER should continue to follow the guidance in the *User Instructions*. Ensure the filter is properly installed in the TR-300 PAPER unit and that the cover latch is secure. When properly installed, the filter label must be visible in the cover window. The TR-300 PAPER assembly should be cleaned and inspected after each use and prior to storage.

3M strives to provide the highest quality of products in the marketplace, and we regret any inconvenience this may cause. If you have any technical questions regarding this issue, please contact the 3M TechAssist Helpline on 1800 024 464.

A handwritten signature in black ink, appearing to read "Terry Gorman".

**Terry Gorman
Senior Occupational Hygienist
3M Australia**