



◀ HEALTH & SAFETY



ALERT

Non Crossrail: LU withdraw from use 3M Adflo powered air turbo units using gas filter kits

What happened:

LUL's Rail Engineering Workshops division recently identified that under certain circumstances, there is the potential for air to bypass the gas filter of the 3M Adflo air turbo unit when in use. As a precaution, any work using gas filters with 3M part number **83 72 42** or **83 75 42** as part of a filter combination, should immediately cease, the Adflo unit should be withdrawn from use and your manager or HSE advisor should be consulted for further advice. LUL are currently waiting for 3M and independent tests to be conducted on the affected units. The 3M Versaflow TR300 powered air respirator units are unaffected by this withdrawal.



*Adflow filter helmet
combination with gas filter
circled*

Alternative Equipment:

The 3M TR 602E Versaflow powered air turbo kit has been provided by 3M, the manufacturer, as an alternative and is compatible with 3M Speedglas 9100 FX Air and M-300 headsets. Workforces are reminded that these headsets are to be checked prior to use and cleaned and stored after use, as per manufacturers instructions.

Other considerations;

- It is a legal requirement to ensure that regular and appropriate maintenance of respiratory protective equipment (RPE) takes place and is recorded and that any other controls identified in the COSHH assessments as being required are carried out.
- Training for the RPE must be provided and recorded and along with the maintenance records are to be retained and auditable.
- Any health surveillance including blood tests should be arranged with the assistance of the Occupational Health department.