

AVONAIR Combination Hose

Assembly Part Numbers Affected: 200201, 604440 and 605339

**WARNING:**

Avon Protection requires review of this bulletin prior to use of the Combination Hose. When switching into SCBA mode, the Combination Hose demand valve may fail to operate and completely block the flow of air to the user. This could potentially result in death or serious injury.

APR and PAPR modes of operation are unaffected by the above issue and will remain operational when the Mode Selector is placed into either of those positions.

Users are advised to complete a risk assessment prior to using the Combination Hose to include consideration of the information provided in this document. Mission profiles which require switching into SCBA mode in locations not allowing immediate egress to filterable air should not be entered while using the Combination Hose.

Introduction:

You are receiving this technical bulletin because your organization has been identified as a possible recipient of affected Combination Hoses.

Avon Protection has become aware of a potential performance issue regarding operation of the Combination Hose, identified in the drawing on the last page of this document. The issue, if encountered, will happen immediately upon switching to SCBA mode. As such, mission profiles which might require switching into SCBA mode in environments not allowing immediate egress to filterable air should not be entered while using the Combination Hose.

In limited instances, when the Combination Hose is switched to SCBA mode the internal valve disc may become damaged, resulting in no air being supplied to the user until the mode selection switch is returned to the APR or PAPR position. **Once this failure has occurred within the unit, SCBA mode is not recoverable by cycling the Mode Selector or other methods. APR or PAPR mode are unaffected and will remain operational.**

In the event this issue is encountered, the user should immediately switch the unit back to PAPR mode to restore the flow of filtered air, then begin immediate egress to a safe environment

Method of Detection:

When the Combination Hose is switched to SCBA mode, the user attempts to inhale and notices no air is being supplied or available, while observing the mask collapsing to the face, similar to performing a negative pressure seal check. In this situation it is imperative for the user to immediately switch to PAPR mode.

User Response:

Immediately switch the Combination Hose to APR or PAPR mode, then begin immediate egress to a breathable non-IDLH air environment.

Caution Statement:

Users are advised to perform a risk assessment prior to using the Combination Hose. This risk assessment should include the consideration that SCBA mode operation may not be available to the user when that mode is selected. It is therefore recommended that mission profiles that require switching into and out of SCBA mode in an environment that does not allow immediate egress to filterable air during switching should not be undertaken. Additionally, it is recommended that when SCBA mode is selected, the system remains in SCBA mode until the threat of a non-filterable



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environment has passed, as users may not be able to reenter SCBA mode.

This Avon Technical Bulletin provides users with the following information:

- How to identify affected units
- Description of the performance issue
- User response if the performance issue is encountered
- Recommendation of a pre-use risk assessment and factors to consider
- Factory reporting process

Identification of Affected Units:

Identify the Combination Hose by comparing it to the drawing and photo on the last page of this document.

Units Affected:

Assembly P/N	Product Description
200201	Combination Hose with Stereo Connector
604440	Combination Hose with Stereo Connector & QD
605339	Combination Hose with Inline Connector

Factory Reporting Process:

To initiate the Combination Hose reporting request process:

A. Contact your **Local Authorized Avon Distributor**

B. Avon Protection Customer Service:

888-286-6440

customerservice@avon-protection.com



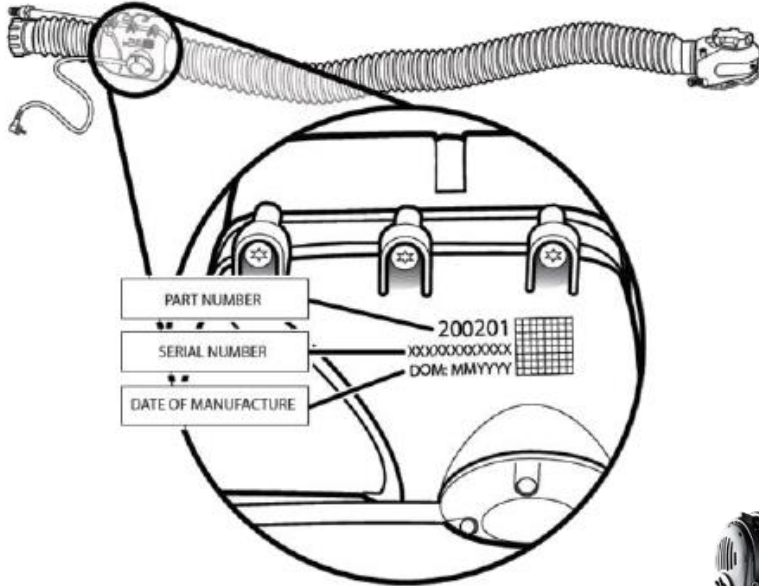
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