

## Product Bulletin

99531C01

### Hose Cover 99154-01

INTERSPIRO September 14, 2007

#### ANNOUNCEMENT

99154-01 Hose Cover (Optional Upgrade).

#### APPLIES TO

Spiromatic S3, S5, and S6 Model Self-Contained Breathing Apparatus (SCBA).

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#### DESCRIPTION

Interspiro has received a report of a failure of a medium pressure hose (110 psi) resulting from a burning ember being lodged in the area between the cylinder and the backframe of the Spiromatic S Series SCBA.

*Background information:* The Interspiro S Series SCBAs are NFPA 1981 Certified. The Heat & Flame test included in the NFPA 1981 standard includes a pre-heat in an oven at 203°F for 15 minutes. At the end of the 15 minutes the complete SCBA mounted on a mannequin is removed from the oven and exposed to direct flame for 10 seconds at a temperature range between 1500°F to 2102°F (average mean of all peak temperature readings shall be no higher than 1742°F).

Interspiro has also reviewed competitive SCBA hose construction and hose routing and found that all manufacturers use similarly constructed fabric reinforced medium pressure hoses with routing similar to the routing used on the Spiromatic S Series SCBA.

#### ACTION

After review of the reported hose that burned through after a burning ember laid directly on the top back area of the SCBA, Interspiro is offering a 20 inch Kevlar/Nomex hose cover p/n 99154-01 as an optional product upgrade. The hose cover material is Advance rip stop (60% Kevlar / 40% Nomex material) that is used on many NFPA certified firefighter turn-out gear.



*S Series SCBA*



*Installing hose cover*



*Hose cover 99154-01 installed*

## **CONTACT INFORMATION**

Contact your local sales representative for price and delivery information for Hose cover 99154-01.

If you have any questions or require any technical assistance regarding this notice, please contact Interspiro at 262-947-9901 or via e-mail at [info@interspiro.com](mailto:info@interspiro.com). If you are calling from outside of North America, dial your overseas code, then 1-262-947-9901.

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