

# HOLLIS®

## REBREATHERS

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### QUALITY ALERT HR.0003

**Date:** 9/26/2023

**Bulletin:** Quality Alert HR.0003

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**Title:** BMCL Inner Bladder Replacement

**Part Numbers:**

- 220.9501 BMCL Inhale Bladder V2
- 220.9502 BMCL Inhale Bladder w/ OPV Retainer V2
- 220.9503 BMCL Exhale Bladder w/ OPV Retainer V2

Due to reports of the original BMCL inner polyurethane bladders failing during normal operation, we are advising all users to immediately stop using the polyurethane version and upgrade to the latest 420D nylon version. This change will also add a new OPV retainer and cap. These two parts feature a coarse thread with avoids the potential of cross threading, and also includes a one way valve design. This one way valve will prevent water intrusion when the OPV is pulled open during the dive.

Below are images of the new bladder and OPV:



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## PERFORMANCE UPGRADE HR.0002

**Installation** - To install the new BMCL 420D bladder assembly, please take note of the following:

1. Use of the spanner tool to disassemble and reassemble - Hand tight is acceptable, do not over-tighten or use a wrench to remove this part. It is keyed for use of a spanner wrench only.



2. Replace inner bladder - unzip outer cover and remove polyurethane inner bladder. Install 420D nylon bladder and follow same procedure for reinstallation of retaining ring



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3. Special Considerations - Once both the inhale and exhale bladders are replaced, prior to diving always check the loop integrity by performing a positive and negative test. Check for any leaks in the system.

**Replacement Option** - This is a mandatory replacement notice, we do recommend stopping use of the polyurethane version immediately, discarding of the bladder, and upgrading your BMCL inner bladder to the 420D version before additional use. To order an upgraded bladder and OPV set, please contact your local Hollis Rebreather dealer, email us at [service@hollisrebreathers.com](mailto:service@hollisrebreathers.com) or call 877-598-5796.



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