

# The Villages Scuba Club

## Is It Time to Replace Your Hoses?

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# Failure 1 - HP Hose

- On a recent dive with Kyalami Charters in Jupiter, a club member experienced a ruptured high pressure air hose.



- We surfaced immediately, the regulator set was swapped out and the diver re-dropped (on the same tank).

# Failure 2 - Inflator Hose

- While preparing for a recent training dive at Blue Grotto, a club member experienced a failed Shrader valve in his power inflator hose.
- The regulator set was swapped out and the diver was able to dive. The tank pressure dropped approximately 700 PSI in a few minutes.



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# Hose Maintenance / Replacement

- Most manufacturers recommend replacing hoses between 3-6 years.
- Longevity seems to be related to how hoses are cared for and stored -
  - Rinse in fresh water and dry before storing.
  - Store loosely coiled. Don't bend or hang as this stresses the inner lining and the crimp on the connectors.
  - Store in cool, dry location - not your garage.
- Inspect hoses for cracks, splitting or fraying at connections. Many failures start as slow leaks.
- Have your hoses inspected and tested during regulator service. Put this on the work order.

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# Questions/Comments?