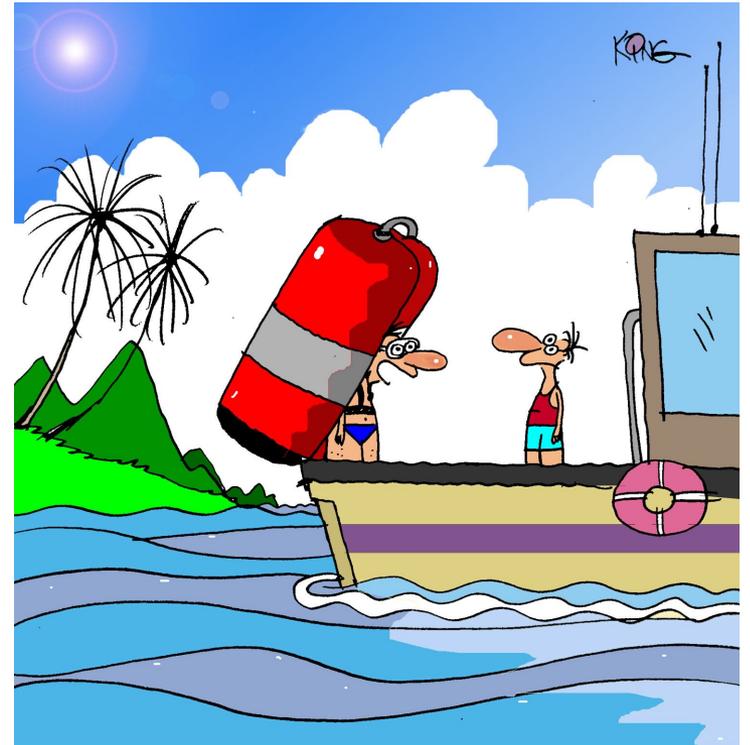


Pre-Dive Checks: Air



*"You might want to make yourself comfortable.
I may be down there for awhile."*

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Pre-dive Checks - Air



-
- We frequently provide Presentations or Training Tips underscoring that full Pre-Dive checks should be performed.
 - During our dives, we experience situations that underscore the need for those checks.



Recent Incidents



- **1- While checking out new equipment, a diver only partially opened their air valve.**
 - Using Air-integrated Computer, there no indication that valve wasn't fully open.
 - At ~50 feet, experienced difficulty breathing.
 - Advised Buddy and went shallower where they could breathe smoother.
 - Buddy checked valve – discovered it was only partially opened and fully opened the valve.
 - Dive progressed without further issue.
- **Prevention:**
 - **Manual Buddy Pre-Check**
 - **Check breathing against standard High-Pressure Guage (Needle Twitch)**



Recent Incidents

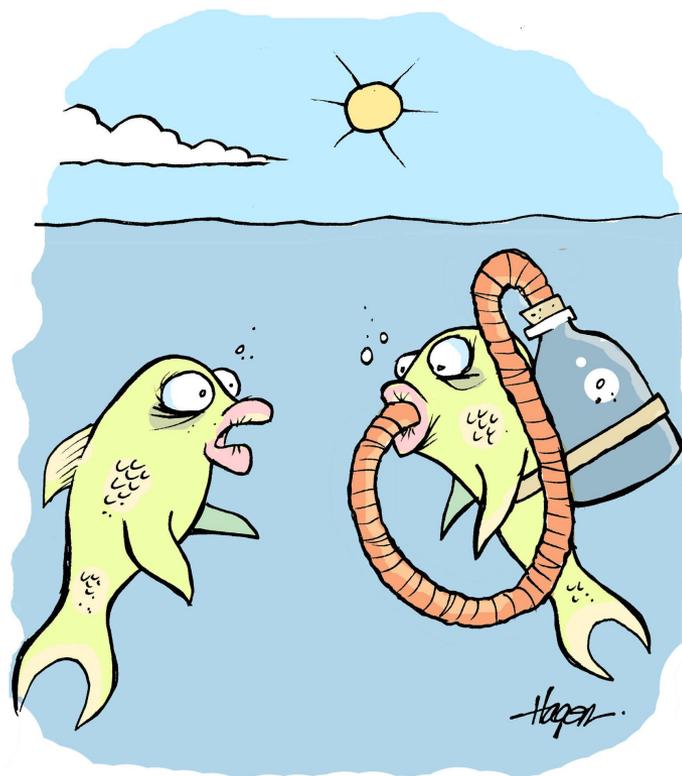


- **2- While conducting a 2-tank dive series, Diver failed to ensure that their gear was changed over to their second tank.**
 - Diver started their second dive.
 - Diver dove for a number of minutes before checking their air and noted how low the tank was.
 - Returned to the boat to change tanks.
 - Resumed dive.

- **Prevention:**
 - **Ensure Tank Changeover.**
 - **Check Air Pressure before commencing ANY Dive.**



Discussion



NOW REMEMBER, YOU HAVE ENOUGH WATER FOR
HALF AN HOUR, THEN YOU'LL HAVE TO COME DOWN.

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