



## MKII reserve air warning

The pre-dive check in the MKII user manual 95239 regarding the reserve air warning has been updated in order to obtain a more reliable result.

The test in section 5.1.1 "Leakage and Function Test for MKII Regulator with Reserve Valve" is to be carried out in the following way:

1. If using a breathing valve with safety pressure, shut of the safety pressure by moving the lever to the closed position against the valve housing.
2. Fully open the cylinder valve and close it 1/4 of a turn.
3. Check that the pressure on the pressure gauge is sufficient for the planned dive.
4. Press the reserve valve handle against the manifold and check that it flips up automatically.
5. If using a breathing valve with safety pressure, activate the safety pressure by moving the lever to the open position away from the valve housing. Check that a strong flow of air is heard. Reset the safety pressure lever to the closed position.  
If using primary breathing valve without safety pressure, press the purge button on the breathing valve. Check that a strong flow of air is heard. Release the purge button.  
If using an octopus breathing valve, press the purge button on the breathing valve. Check that a strong flow of air is heard. Release the purge button. Reset the lever against the valve housing.
6. Close the cylinder valve.
7. Test the entire system for leaks with the following steps:  
Close the cylinder valve. Wait one minute. Open the cylinder valve while watching the pressure gauge. Check that the needle does not rise by more than 10 bar (145 psi).  
**CAUTION!** If the leakage is greater than the specified value, the equipment must be repaired by an Interspiro certified service technician.
8. Close the cylinder valve and breathe down the pressure or release the pressure with the lever/purge button.
9. On the pressure gauge, check that the pressure stops at not less than 20 bar.
10. Press down the reserve warning handle to the position for activated reserve air.  
**Check:** that there is a brief burst of air.

After point 10 the test is completed.