

DRÄGER FGT 1/D PRE-DIVE CHECKLIST

NAME: _____
DATE: _____ DIVE: _____ INITIALS: _____
DATE: _____ DIVE: _____ INITIALS: _____

ALWAYS BE RESPONSIBLE FOR YOUR OWN UNIT!
ALWAYS PREPARE YOUR OWN UNIT!
ALWAYS CHECK YOUR OWN UNIT!

DIVE NR:

I II

1. Analyze supply gas: EAN _____ EAN _____
2. Calculate MOD: _____ Calculate MOD: _____
3. Determine what setting to use based on FO₂ in the supply gas:
32,5% D 40% C 60% B
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4. Connect mixed gas cylinders in the unit. Screw the manual screw couplings of the pressure reducer to the cylinder valve connection threads. Fit the straps.
5. Set the dosage corresponding to the cylinder charge.
B = 60% O₂ C = 40% O₂ D = 32,5% O₂
6. Check the flowrate. Connect the connection tube with the flowmeter. Open the cylinder valves, check the flow rate. It must lie within the field of tolerance.
7. Check cylinder pressure: _____ , _____
8. Turn of supply gas, watch the SPG and make sure that it travels to 0 bars at a smooth and uniform rate.
9. Confirm the FiO₂ based on the gas analysis and measured flow:
FiO₂ = _____ FiO₂ = _____
10. Inspect and fill the scrubber canister with 3,5 L.
11. Inspect the scrubber canister seal and strap it.
12. Check for tear & wear and then install the counterlung and the exhalationbag. Make sure all connections are properly made.
13. If using an Oxygauge, verify meter reads 0.2 atm/bar (at sea level), and attach it to the counterlung.
14. Attach the dosage line to the counterlung.
15. Inspect BC and unit exterior.
16. Inspect hoses, mouthpiece, verify check valve operation, and install.
17. Perform negative pressure test.
18. Perform a positive pressure test.
19. Check overpressure relief valve.
20. Stow the unit for transport or until ready for dive.
21. Check bailout cylinder content & pressure, and test breathe the gas. Check 2nd stage & 1st stage status.
Content&pressure: _____/_____ Content&pressure: _____/_____

DRÄGER FGT 1/D IMMEDIATE PRE-DIVE CHECKLIST

DIVE NR:

I II

1. Check mouthpiece position.
2. Do a negative pressure test. Empty breathing bags by breathing in and exhaling out through the nose. Close rotary valve on the mouthpiece. Watch the bags for about 30 seconds. If they inflate, check cylinder valves, and redo the test. If they still inflate, redo the entire Pre-Dive checklist.
4. Open cylinder valves, check pressure.
5. Exhale completely, put on the mouthpiece, open rotary valve, fill the breathing bags via the bypass, inhale.
6. Confirm that the Oxygauge is on.
7. Check the bailout bottle.
8. Check the BC low pressure inflator and the dry suit inflator (optional).
9. Diver is ready to SLIDE into the water.