

Defender CCR Condensed Functionality Checklist

(After having completed the full assembly checklist)

Name: _____ Date: _____

1. Mushroom Valve Check
 2. Check Remaining Scrubber Duration & Reset Stack Timer if needed
 3. Install Analyzed + Labeled Gas Cylinders
 4. Negative Pressure Test (hold for 1 minute minimum)
 5. Positive Pressure Test (hold for 1 minute minimum)
 6. Diluent & Oxygen System Leak Test (hold for 30 seconds minimum)
 7. Turn On Primary & Secondary
 8. Flush Loop with Oxygen (3 times)
 9. Check Calibration
 10. Check ADV, BOV, MAVs and Power Inflator
 11. Check Solenoid & Wrist Display Battery
 12. Pre-Breathe (5 minutes)
- If Diving Immediately:**
Continue with “Pre-Dive Checks”

If NOT Diving Immediately:
Close O2 + diluent cylinder valves, drain hoses, turn off electronics, and secure unit

Pre-Dive Checks:

13. Proper weighting?
14. HUD and wrist displays on?
15. Tank valves open?
16. Verify setpoint and loop contents
17. Don the Defender CCR
18. CCR Pre-Jump Drill



Warning: This is a condensed checklist and is intended for **experienced rebreather divers only**. If there are any questions, or you need a more detailed checklist please refer to the full “Defender CCR Functionality Checklist” available on CCR.Sub-Gravity.com