



TRWIN-017

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FM-QP14-05

Triple Red Ltd Work Instruction

Work Instruction Title	Weekly Sanitisation Instructions ROS UF 130 - 350
Work Instruction Ref	TR-WIN-017
Revision	4 30.11.2012
Purpose	To ensure the correct practice when carrying out the weekly sanitisation on the ROS UF 130-350
Equipment Required	See below

Procedure
<p>This should be carried out with reference to the user manual and TRIPLECLENZE material safety data sheet</p> <p>The ROS-UF system requires regular sanitisation in order to achieve and maintain low TVC levels. This process takes 8 hours and therefore should be performed when RO water is not required i.e. at the end of a day. Once initiated, the process is fully automatic. Systems require 3 sanitisations per week until evidence of TVC control is maintained, reducing to twice weekly thereafter.</p> <ol style="list-style-type: none"> 1. Ensure the ROS UF displayed tank level is > than 80% 2. Turn the sanitisation key (clockwise) mounted on the front of the unit for 3 seconds, (the red light will now start to flash). Note that the key always returns to the upright position when released. 3. Wearing safety glasses and chemical proof gloves open tank lid (rotate black round lid anti-clockwise) and pour in 500ml of TRIPLECLENZE (part no.OX0050). Close tank lid. 4. Turn the sanitisation key (clockwise) mounted on the front of the unit for 3 seconds again. The red

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light is now illuminated all the time indicating that the system is now in disinfection mode and contains chemical.

5. After 5 minutes operation refill the empty 500ml bottle from the front mounted sample tap.
6. Pour the contents of this bottle into the rear raw water break tank, (lift the beige lid at the rear of unit to access the tank)
7. Over an 8 hour period the automatic process will recirculate and then empty & rinse the tank to remove any residual chemical in the tank with high grade RO water ready for use. The red light goes out to indicate the water is safe to use.
8. Once complete, flush the front mounted RO sample tap for thirty seconds.
9. Verify all TRIPLECLENZE has been rinsed out by testing with Peroxide test strip (Part# TEST005)
10. Press the ON key if required to cancel any alarms that may have occurred during the sanitisation sequence.
11. Note sanitisation date in system log book.
12. Re-order additional TRIPLECLENZE if required.
13. System is now ready for use.
14. Take water samples as required practicing correct hygiene procedure referred to TR-WIN-018.

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