

MRO3 AND MRO4 SUMMARY DISINFECT PROCEDURE

SEE OPERATING MANUAL FOR COMPLETE INFORMATION

SEE OPERATING MANUAL FOR DIRECT FEED LOOP DISINFECTION INSTRUCTIONS

- 1. VERIFY THAT THE MRO UNIT IS CONNECTED TO A WATER SUPPLY.**
- 2. SWITCH THE MRO OFF (STANDBY).**
- 3. DISCONNECT THE PRODUCT WATER HOSE AND DIRECT IT TO DRAIN.**
- 4. ADD 400 ml OF PAA (PERACIDIN) TO THE PAA CONTAINER.**
- 5. ADD WATER TO THE RED LINE AND REPLACE THE CAP.**
- 6. AGITATE THE CONTAINER AND RECONNECT IT TO THE MRO.**
- 7. PRESS AND HOLD THE LEFT ARROW KEY AND PRESS THE RIGHT ARROW KEY.
NOTE: THIS ACCESSES THE DISINFECT MODE.**
- 8. HOLD IN THE ENTER KEY UNTIL PAA BOTTLE IS EMPTY.**
- 9. VERIFY THE PAA CONCENTRATION AT THE PRODUCT WATER HOSE AND REJECT TO DRAIN HOSE.**

**PRODUCT WATER HOSE \geq 0.5% (250 PPM)
REJECT TO DRAIN HOSE \geq 1.0% (500 PPM)**

- 10. LET THE MRO SOAK FOR 60 MINUTES.**
- 11. AFTER SOAK TIME, FILL THE PAA CONTAINER TO THE RED LINE WITH WATER FROM THE INCOMING TAP WATER TEST PORT AND CONNECT IT TO THE MRO.**
- 12. DRAW THE WATER FROM THE PAA CONTAINER INTO THE MRO BY FOLLOWING STEPS 7 AND 8.**
- 13. DISCONNECT THE PAA CONTAINER FROM THE MRO CABINET**
- 14. PRESS THE ALARM SILENCE/RESET KEY TO EXIT DISINFECT MODE.**
- 15. OPEN THE REJECT VALVE TO ALLOW FULL FLOW OF REJECT WATER.**
- 16. TURN ON THE SYSTEM AND LET IT RINSE FOR 15 MINUTES.**
- 17. ADJUST REJECT FLOW UNTIL THE REJECT AND PRODUCT FLOWS ARE EQUAL.**
- 18. CHECK FOR RESIDUAL PAA AT THE REJECT TO DRAIN AND PRODUCT WATER HOSES.**
- 19. CONTINUE RINSING THE MRO UNTIL NO PAA IS DETECTED AT THE REJECT TO DRAIN OR PRODUCT WATER HOSES.**