

SERVICE: CLACK WS1 VALVE

YOUR MANUFACTURE RECOMMENDS AN ANNUAL SERVICE TO MAINTAIN PEAK PERFORMANCE

TESTING CHECK LIST:

- CHECK HARDNESS FROM RAW WATER: _____
- CHECK HARDNESS AT COLD: _____
- CHECK HARDNESS AT HOT: _____ IF PARTIALLY HARD,
 - i. THERE IS LITTLE OR NO SALT IN THE BRAIN TANK?
 - ii. THE CAPACITY CALCULATION IS WRONG?
- CHECK HARDNESS SETTINGS AND ADJUST IF NEEDED
- CHECK TIME OF DAY
 - a. MAKE SURE AM/PM IS CORRECT, CHANGE BATTERY ANNUALLY
- CHECK FLOW METER
 - a. TURN ON COLD WATER IN HOME
 - b. LOOK FOR FLOW ON COMPUTER FACE
 - i. IF NO FLOW, TURN OFF WATER, RELIEVE PRESSURE, REMOVE FLOW METER AND INSPECT. REPLACE EVERY 2 YEARS (ON LEFT SIDE, AND HAS GREY CABLE)
- CHECK FOR SIGNS OF LEAKAGE OR SALT DEPOSITS ON VALVE. IF LEAKING, NOTE WHERE AND ADVISE CUSTOMER BEFORE PROCEEDING
- CHECK DRAIN FOR LEAKAGE, PULL DRAIN CLIP. IF LEAKING, NEEDS SEALS AND SPACERS.
- CHECK/REPLACE INJECTOR SET
 - a. TURN THE WATER OFF
 - a. RELIEVE PRESSURE
 - b. REMOVE INJECTOR CAP LOCATED ON THE TOP RIGHT REAR OF THE VALVE
- CHECK BRINE DRAW
 - a. PUSH AND HOLD REGENERATION BUTTON
 - b. SYSTEM GOES INTO BACKWASH, CHECK WATER TO DRAIN
 - c. ADVANCE TO BRINE DRAW BY PUSHING 'NEXT + UP-ARROW'
 - d. MARK BRINE FLOAT TUBE FOR POINT OF REFERANCE AND MAKE SURE IT IS DRAWING DOWN.
- CHECK BRINE TANK FOR BRIDGING.
 - a. MAKE SURE THE TANK IS NOT BRIDGED BY STIRRING SALT ALL THE WAY TO THE BOTTOM. IF THE TANK IS 'BOWED', IT IS PROBABLY BRIDGED.
 - b. IF THE TANK IS BRIDGED, CLUMPED SALT NEEDS TO BE DISCARDED.
- CHECK BRINE FLOATS
 - a. REMOVE THE FLOATS
 - b. BALL ON THE BOTTOM SHOULD 'CHECK' OR SEAL WHEN YOU SUCK ON IT AND STOP AIR FROM ENTERING THE SYSTEM
 - c. FLOATS SHOULD SHUT OFF WHEN LIFTED AND YOU BLOW INTO IT.

SUPPLIES NEEDED SERVICE/REBUILD CLACK WS1 VALVE

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|--------------------------|---------------|
| - BRINE INJECTOR JET | COST \$ _____ |
| - FLOW METER | COST \$ _____ |
| - BATTERY (3V OR CR2032) | COST \$ _____ |
| - MOTOR | COST \$ _____ |
| - SEALS AND SPACER KIT | COST \$ _____ |
| - COMPUTER BOARD | COST \$ _____ |
| - CLACK MULTI TOOL | COST \$ _____ |
| - 1-2 cu.ft. RESIN | COST \$ _____ |
| - 10 lbs. GRAVEL | COST \$ _____ |

