

SERVICE: GE ADVANTAPURE/PRO ELITE AUTOTROL 268/716 VALVE

\*\*\*YOUR MANUFACTURER RECOMMENDS AN ANNUAL SERVICE TO MAINTAIN PEAK PERFORMANCE\*\*\*

TESTING CHECK LIST

- CHECK SOURCE WATER HARDNESS AND THE SYSTEM HARDNESS SETTING
  - a. COLD WATER, HARDNESS GRAINS: \_\_\_\_\_
  - b. HOT WATER, PARTIALLY HARD, \_\_\_\_\_
    - i. THERE IS LITTLE OR NO SALT IN THE BRAIN TANK.
    - ii. THE CAPACITY CALCULATION IS WRONG.
    - iii. THE REGENERATION TIME COULD BE WRONG, OR THE MEDIA IS GOING BAD.
- CHECK THE FLOW METER
  - a. TURN THE COLD WATER ON IN THE HOUSE, THERE IS A FLASHING LIGHT THAT WILL COME ON. IF NO LIGHT IS FLASHING, CHANGE THE METER.
  - b. MAKE SURE THE POWER IS ON BY CHECKING THE LED: DIGIT SHOULD SHOW TIME OF DAY ( . = PM). BRING A TRANSFORMER.
    - i. MODEL 268 HAS AN INTERNAL METER
    - ii. MODEL 265 HAS AN EXTERNAL METER
- CHECK FOR SIGNS OF LEAKING OR SALT DEPOSITS
- CHECK INJECTOR JETS LOCATED IN THE RIGHT FRONT SIDE OF THE VALVE. REPLACE WITH BLUE INJECTOR IF NECESSARY.
- CHECK THE BRINE REFILL BUTTON FOR OBSTRUCTIONS (JUST ABOVE THE INJECTOR)
- CHECK THE SCREEN BUTTON, ON THE FRONT OF THE UNIT
  - a. MODEL 255 HAS AN AIR CHECK SIGHT GLASS, INSPECT FOR LEAKING. MAY NEED TO REPLACE O-RING.
- CHECK DRAIN LINE FOR LEAKAGE. IF LEAKING, FLAPPERS ARE BAD.
- PUT SYSTEM INTO BACKWASH.
- MAKE SURE WATER IS GOING TO DRAIN BY HOLDING DOWN REGENERATION BUTTON AND TURNING CAM. COUNTER-CLOCKWISE.
  - a. IF THE SYSTEM IS NOT BACKWASHING, THE BACKWASH BALL IS DEFECTIVE AND NEEDS TO BE REPLACED. IT SHOULD BE ABLE TO MOVE FREELY.
- CHECK THE BRINE DRAW
  - a. ADVANCE CAM TO BRINE DRAW POSITION
  - b. MARK BRINE TUBE AT WATER LEVEL AND SEE IF IT DRAWS DOWN
  - c. IF NOT, THE CAUSE COULD BE A BAD FLAPPER OR JET, PLEASE CHECK BOTH CONNECTIONS (VALVE AND BRINE TANK)
- CHECK BRINE TANK FOR BRIDGING
  - a. STIR TO THE BOTTOM
  - 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 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
- NOTES
  - a. THE NUMBER ON THE BACKWASH GREY \* BUTTON IS SIZE OF TANK IE: 9-9", TANK 12=12" TANK

SUPPLIES NEEDED TO SERVICE:

- REBUILT AUTOTROL VALVES      COST: \$ \_\_\_\_\_
- BLUE INJECTORS                COST: \$ \_\_\_\_\_
- MOTOR                            COST: \$ \_\_\_\_\_
- 268 FLAPPERS                  COST: \$ \_\_\_\_\_

- BRINE TANK AND FLOATS            COST: \$ \_\_\_\_\_
- BRINE BALL (SIZED TO THE TANK)    COST: \$ \_\_\_\_\_
- NEW AUTOTROL VALVE/PRO ELITE    COST: \$ \_\_\_\_\_
- 24-V TRANSFORMER                    COST: \$ \_\_\_\_\_
- SITE GLASS O-RING                    COST: \$ \_\_\_\_\_