

SERVICE: AUTOTROL 760/268/460I AND 255 WITH AIR CHECK

YOUR MANUFACTURE RECOMMENDS AN ANNUAL SERVICE TO MAINTAIN PEAK PERFORMANCE

TESTING CHECK LIST

- CHECK WATER HARNDNESS AND HARDNESS SETTING AND ADJUST IF NECESSARY
 - a. UNTREATED WATER HARDNESS: _____
 - b. COLD WATER, HARDNESS: _____
 - c. TEST PH: _____
 - d. TEST IRON: _____
 - e. TEST ARSENIC: _____ MAILED SAMPLE _____
- 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 (* INDICATES PM). IF NO LED, TRY A NEW TRANSFORMER OR COMPUTER IS BAD.
 - i. MODEL 268 HAS AN INTERNAL METER
 - ii. MODEL 265 HAS AN EXTERNAL METER
- CHECK FOR SIGNS OF LEAKING OR SALT DEPOSITS. IF LEAKING, NOTE WHERE AND ADVISE CUSTOMER BEFORE PROCEEDING
- CHECK INJECTOR JET LOCATED ON THE RIGHT FRONT SIDE OF THE VALVE. REPLACE WITH BLUE INJECTOR.
- CHECK THE BRINE REFILL BUTTON FOR OBSTRUCTIONS (JUST ABOVE THE INJECTOR)
- CHECK THE SCREEN BUTTON
- MODEL 255 HAS AN AIR CHECK SIGHT GLASS, INSPECT FOR LEAKING AND FUNCTIONALITY. 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 BACK WASH 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, CLOGGED INJECTOR JET OR A BAD CONNECTION, PLEASE CHECK BOTH CONNECTIONS (VALVE AND BRINE TANK)
- 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
- NOTES
 - a. 268 FLAPPERS ARE DIFFERENT THAN 255 FLAPPERS
 - b. THE NUMBER ON THE BACKWASH GREY * BUTTON IS SIZE OF-TANK IE: 9-9", TANK 12=12" TANK

SUPPLIES NEEDED TO SERVICE/REBUILD AUTOTROL VALVES

- BLUE INJECTORS COST: \$ _____
- 460 IS COMPUTER AND MOTOR, TOGETHER COST: \$ _____
- 255 MOTOR IS SEPARATE AND HAS 2 PRONGS, PLUG IN REAR COST: \$ _____
- 265 MOTOR IS SEPARATE AND HAS WIRE TO THE FRONT COST: \$ _____
- 255 FLAPPERS COST: \$ _____
- 268 FLAPPERS COST: \$ _____
- BRINE TANK AND FLOATS COST: \$ _____
- BRINE BALL (SIZED TO THE TANK) COST: \$ _____
- NEW AUTOTROL VALVE COST: \$ _____
- PRO ELITE COST: \$ _____
- 24-V TRANSFORMER COST: \$ _____
- SITE GLASS O-RING COST: \$ _____
- PRO ELITE COST: \$ _____
- 1-2 CU. FT. RESIN COST: \$ _____
- 10 LBS. GRAVEL COST: \$ _____