

SERVICE: GE TECHNETIC PLUS 1100 VALVE, TESTING CHECK LIST

YOUR MANUFACTURE RECOMMENDS AN ANNUAL SERVICE TO MAINTAIN PEAK PERFORMANCE

- o CHECK HARDNESS
 - a. RAW WATER HARDNESS: _____
 - b. COLD WATER (HOUSE) HARDNESS: _____
 - c. HOT WATER (HOUSE) 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.
- o CHECK FOR POWER, LOOK FOR DIGITAL DISPLAY
 - a. NO POWER, TRY TESTING NEW TRANSFORMER
 - b. NO POWER, TRY NEW COMPUTER
- o CHECK TIME OF DAY:
 - a. CHECK AM/PM:
- o CHECK FLOW CONTROL:
 - a. TURN COLD WATER OFF IN THE HOUSE
 - b. CHECK THE COMPUTER FACE, SHOULD START FLASHING, CHECK TO MAKE SURE FLOW METER CABLE IS IN SLOT.
 - a. IF NOT, TURN OFF WATER TO THE SYSTEM, RELEASE PRESSURE. PUT SYSTEM INTO BYPASS. DISCONNECT SYSTEM, PULL FLOW METER AND TEST/REPLACE RECONNECT AND TEST FOR LEAKS
- o CHECK VALVE AND FITTINGS FOR SIGN OF LEAKAGE. IF LEAKING, NOTE WHERE AND ADVISE CUSTOMER BEFORE PROCEEDING
- o CHECK SCREEN AND INJECTOR LOCATED ON RIGHT SIDE OF VALVE
- o CHECK BRINE AIR CHECK SITE GLASS O-RING. SEE IF IT NEEDS TO BE REPLACED
- o CHECK DRAIN LINE FOR LEAGE, IF LEAKING, FLAP PIECES ARE BAD
- o BEFORE YOU PUT THE SYSTEM INTO REGENERATION, CHECK TO SEE IF THERE IS WATER IN THE BRINE TANK, SHOULDN'T BE MORE THAN 2" OF WATER (SEE BRINE TANK CHECK LIST)
- o PUSH REGENERATION BUTTON
 - a. FIRST STAGE IS BRINE REFILL, SHOULD FILL SIGHT GLASS THEN THE BRINE TANK
 - b. PUSH DOWN ON THE BUTTON TO RELEASE COG. AND METER, TURN CLOCKWISE TO BACKWASH. WATER SHOULD FLOW FULL FORCE TO DRAIN.
 - c. ADVANCED BRINE DRAW: WATER IS SITE GLASS SHOULD GET OUT WATER APPEARANCE, WHICH IS WATER AND SALTWATER MIXING.
 - d. MARK THE BRINE TANK FLOAT TUBE AND WATER SHOULD DRAW DOW. TIGHTEN THE FITTINGS ON THE VALVE, AND ON THE BRINE TANK.
- o CHECK THE BRINE TANK FOR BRIDGING, IF BULGING PROBABLY BRIDGED
 - a. MAKE SURE THE MEDIA CAN STILL BE STIRRED ALL THE WAY TO THE BOTTOM OF THE BRINE TANK.
 - b. IF NECCESARRY, REMOVE BRIDGED SALT AND, AGAIN, MAKE SURE THE MEDIA CAN STILL BE STIRRED ALL THE WAY TO THE BOTTOM OF THE BRINE TANK.
- o 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 TO SERVICE:

- BOTH FLOW METERS COST:\$ _____
- SITE GLASS O-RING COST:\$ _____
- INJECTOR COST:\$ _____
- 2-V TRANSFORMER COST:\$ _____
- PRO-ELITE COST:\$ _____

- BRINE TANK AND FLOATS COST:\$_____
- THIS VALVE ISN'T MADE ANYMORE: PARTS MAY NOT BE AVAILABLE