

CHLORINE GENERATOR

Cause	Problem	Action	
<ol style="list-style-type: none"> 1. NO SALT IN BRINE TANK 2. BRINE PUMP ONE WAY VALVE 3. CENTRAL SALT STACK FULL OF SALT 4. CELL CALCIFIED 5. CELL PSU FUNCTION / FUSE 	LOW CURRENT	<ol style="list-style-type: none"> 1. FILL SALT TANK 2. CLEAN VALVE 3. EMPTY RETRAIN 4. ACID CLEAN CELL / REPLACE 5. REPLACE PSU / FUSE 	OK
<ol style="list-style-type: none"> 1. Y STRAINER 2. FLOW SENSOR MECHANICAL 3. PROCESS TANK BOTTOM LEVEL SWITCH NOT WORKING / TO LOW 4. CIRCULATION PUMP 	LOW FLOW	<ol style="list-style-type: none"> 1. CLEAN 2. REPAIR / REPLACE WITH ELECTRONIC 3. CLEAN / REPLACE / RAISE POSITION 4. CHECK FUSE / BREAKER / PUMP 	OK
<ol style="list-style-type: none"> 1. TEC NOT CALLING FOR CHLORINE 2. NO CHLORINE IN HOLDING TANK 3. CHLORINE GENERATOR RELAY 4. CHLORINE PUMP PHRAMS 5. CHLORINE PUMP MOTOR 	NO CHLORINE TO POOL / SPA	<ol style="list-style-type: none"> 1. CHECK TEC 2. INVESTIGATE 3. REPLACE RELAY 4. REPLACE WITH VITON PHRAMS 5. REPLACE MOTOR 	OK
<ol style="list-style-type: none"> 1. LEVEL SWITCH DIRTY / JAMMED 2. PROCESS TANK TOP SWITCH DIRTY 3. FAULTY SWITCH 	PROCESS TANK SWITCH FAULT	<ol style="list-style-type: none"> 1. CLEAN 2. CLEAN 3. REPLACE 	OK
<ol style="list-style-type: none"> 1. LEVEL SWITCH DIRTY / JAMMED 2. FAULTY SWITCH 	HOLDING TANK SWITCH FAULT	<ol style="list-style-type: none"> 1. CLEAN 2. CLEAN 	OK
<ol style="list-style-type: none"> 1. DOSING PUMP MOTOR WET 2. CIRCULATION PUMP MOTOR WET 3. WATER HEATER FAULT 4. POWER SUPPLY FAULT 5. EARTH / NEUTRAL / LIVE WIRING FAULT 6. FAULTY EARTH LEAKAGE DEVICE 	EARTH LEAKAGE TRIPPING IDENTIFY POINT IN CYCLE	<ol style="list-style-type: none"> 1. IDENTIFY CAUSE DRY / REPLACE 2. IDENTIFY CAUSE DRY / REPLACE 3. IDENTIFY CAUSE REPAIR / REPLACE 4. IDENTIFY CAUSE REPAIR / REPLACE 5. INVESTIGATE REPAIR 6. REPLACE 	OK
<ol style="list-style-type: none"> 1. DIVERT VALVE CONTROL RELAY 2. DIVERT VALVE MICRO SWITCHES 3. FAULTY PLC DISPLAY 4. FAULTY PLC 	CORRUPTED PLC DISPLAY	<ol style="list-style-type: none"> 1. REPLACE 2. REPLACE RETURN OLD TO TOPLINE 3. REPLACE 4. REPLACE 	OK
<ol style="list-style-type: none"> 1. INJECTION POINT ONE WAY VALVE 2. TOP LEVEL SWITCHES 3. DIVERT VALVE NOT CLOSING 	HOLDING TANK TOO FULL OR FLOODING	<ol style="list-style-type: none"> 1. REPAIR / REPLACE 2. REPAIR / REPLACE 3. REPAIR / REPLACE 	OK
<ol style="list-style-type: none"> 1. REPEATED PRESSING OF F1 2. NO RINSING 3. WATER INLET SOLENOID VALVE LETTING BY 3. LEVEL SWITCHES NOT WORKING 	PROCESS TANK TOO FULL OR FLOODING	<ol style="list-style-type: none"> 1. TRAINING 2. REPAIR / REPLACE 3. REPAIR / REPLACE 	OK
<ol style="list-style-type: none"> 1. BRINE PUMP NOT WORKING 2. BRINE FLOW SENSOR 3. WATER SUPPLY TURNED OFF 4. LOW WATER PRESSURE 5. WATER SOFTENER 6. INLET SOLENOID 	TO LOW TOO FULL PROCESS TANK	<ol style="list-style-type: none"> 1. REPAIR / REPLACE 2. REPAIR / REPLACE 3. RE INSTATE 4. INVESTIGATE CAUSE 5. REPAIR / REPLACE 6. REPAIR / REPLACE 	OK
<ol style="list-style-type: none"> 1. PLC OUTPUT DAMAGED INCORRECT SEQUENCE CONTROL IE CIRC PUMP NOT TURNING OFF 2. PLC DISPLAY MODULE CORRUPTED 3. MULTIFUNCTION MODULE NOT SENDING CORRECT DATA 4. OLD SOFTWARE VERSION 	ELECTRONICS PLC OR MULTI FUNCTION	<ol style="list-style-type: none"> 1. REPROGRAM / REPLACE 2. REPLACE 3. REPAIR / REPLACE 4. REPROGRAM CHECK HARDWARE 	OK