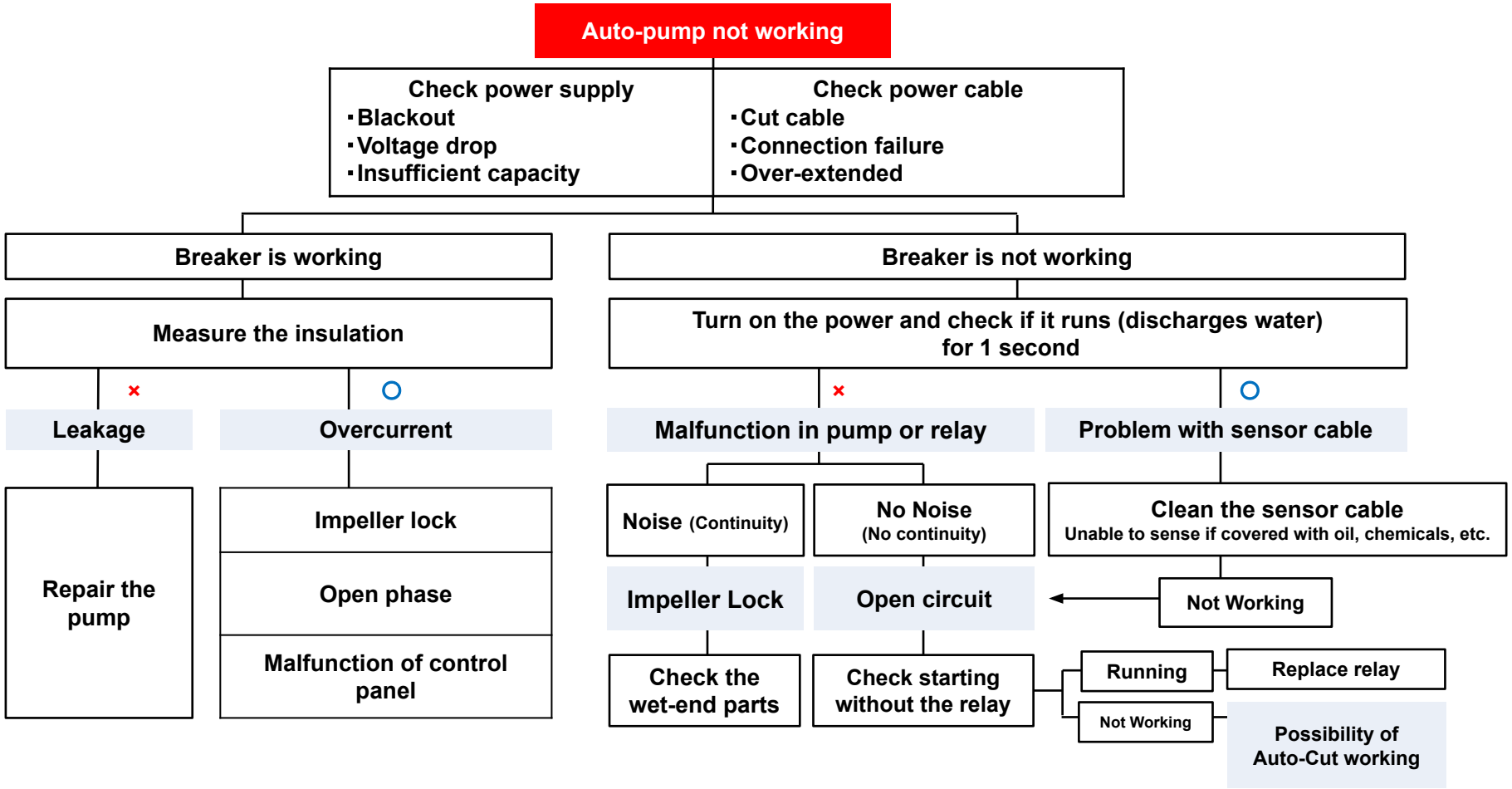
Auto-pump not working
Check power supply
・Blackout
・Voltage drop
・Insufficient capacity
Check power cable
・Cut cable
・Connection failure
・Over-extended
Breaker is working
Breaker is not working
Measure the insulation
Turn on the power and check if it runs (discharges water) for 1 second
×
○
×
○
Leakage
Overcurrent
Malfunction in pump or relay
Problem with sensor cable
Repair the pump
Impeller lock
Open phase
Malfunction of control panel
Noise (Continuity)
No Noise (No continuity)
Clean the sensor cable
Unable to sense if covered with oil, chemicals, etc.
Impeller Lock
Open circuit
Not Working
Check the wet-end parts
Check starting without the relay
Running
Replace relay
Not Working
Possibility of Auto-Cut working