

# Fault - ETS

Service Procedure**016**Revised: JAD 2/2/2023

NOTE: Before this procedure, make sure the stainless steel (older versions have copper) surface in vessel bottom is clean. Dirt buildup can cause ETS fault.

#### 1. Remove the back cover.

#### 2. Start Extraction.

**Note:** Make sure the water supply is on, and no solvent is leaking into the vent bottle.

If the solvent is leaking into vent bottle, then Q7 needs cleaning. Normally no solvent should be found in the XT15 bottle. See Shared Service Procedure 5 – Solenoid Valves Servicing. Make sure extraction has ended and the pressure on the gauge is 0psi before opening valves.

#### 3. Check tubes 1, 2, and 3.

### 4. If tube 1 is hot, this means the safety valve needs to be replaced. (ANKOM part #X72)

#### 5. If tube 2 is hot, this means valve Q5 is leaking and needs cleaning.

**Note:** See Shared Service Procedure 5 – Solenoid Valves Servicing. Tube 2 gets temporarily hot at 2 and 4 minutes into extraction when the system purges oxygen from the vessel.

### 6. If tube 3 is hot, this means valve Q6 is leaking and needs cleaning.

**Note:** See Shared Service Procedure 5 – Solenoid Valves Servicing. Tube 3 will normally get hot during the DRAINING phase only.

## 7. If none of the tubes are hot to the touch, then check all fittings and vessel o-rings for leaks.



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