Instrument on, press STOP to end extraction.

1. Instrument power switch on-No valves are activated.
2. Any time during an extraction the STOP button may be pushed to end the extraction-Valves 1 and 3 are activated.
3. After pressure is released from the vessel, the vessel can be opened by depressing the Safety valve. The Safety valve cannot be opened unless the vessel pressure has been exhausted.
The Start button is pushed-
-Valves Q1, Q3, Q4, and Q5 open. The vessel fills
with solvent.
-When the vessel is full, all valves turn off.
-2 ½ minutes after Start is pushed Q5 will vent the
vessel to remove trapped air.
XT15 Solvent, Vent, and Water Diagram P4

- Q2 turns on and off for reflux when set temperature is reached. When extraction is complete, Q3, Q6 turn on, Q2 is off.
- Solvent vapor is exhausted, solvent passes through the condensor and distills solvent.
- After the solvent is emptied, the heat shuts off and Q1 turns on to cool the vessel.

Q3, Q6 are off

Q4, Fill
Q5, Purge
Q6, Drain
Q7, Vent

Heater Cool
Condenser
Reflux

Cold Water
Warm Water
Fresh Solvent
Solvent Vapor
Solvent Vent

WATER IN
WATER OUT