

Sensors and actuators used:

- Pressure: PT660, PT681
- Flow rate: FT581, FT583
- Valve: FV640, FV642, FV680, FV681
- Control valve: CV601, CV602, CV581, CV583, CV680
- Level: LI680, LT682, LT683
- Temperature: TT662, TT665, TT680, TT685

The user chooses:

- Levels: LI680Maxi, LT682setpoint, LT683setpoint
- Pressure: PT660Max, PT681Max, PT681setpoint, PT660setpoint
- Flow: FT581limit, FT583limit
- Control valve: CV601%opening, CV602%opening, CV581%opening, CV583%opening, CV680%opening
- $\Delta T/\Delta L_{\text{magnetMax}}$ (TT665-TT662)/ ΔL_{magnet} , dT/dt_magnetMax (TT662), ΔL_{magnet}
- Temperature: TT680setpoint, TT685Max

Initial conditions:

- Magnet insert selected
- Sequences from 1 to 3 stopped
- Sequences from 16 to 18 stopped
- Sequence 8 in operation

