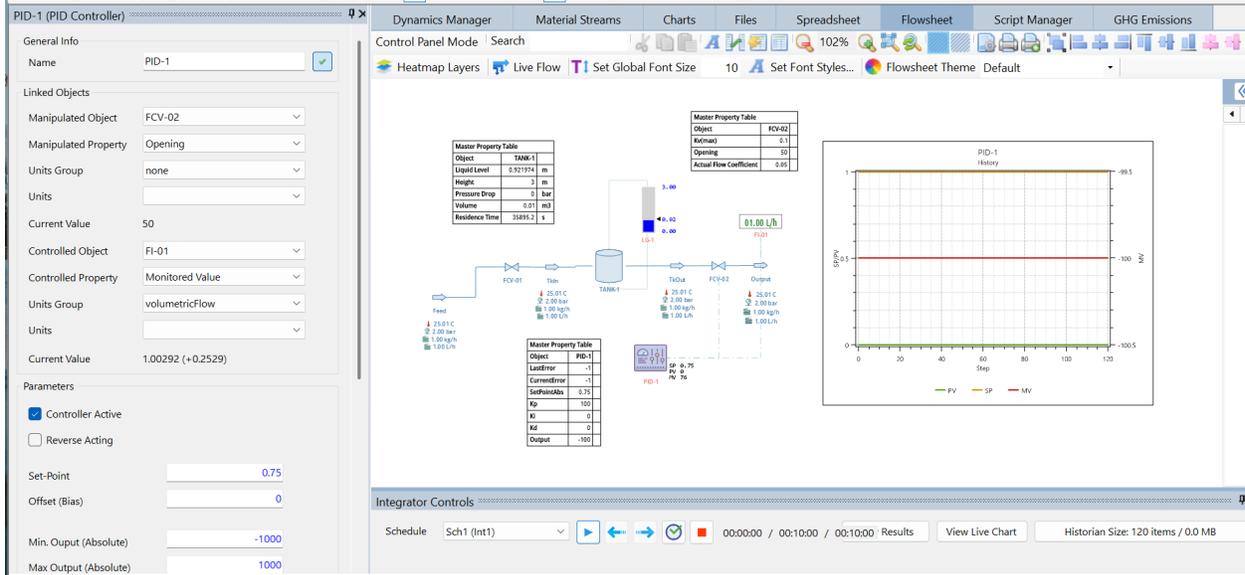## Steady-state solution:

After dynamic simulation: