

Process Modeling

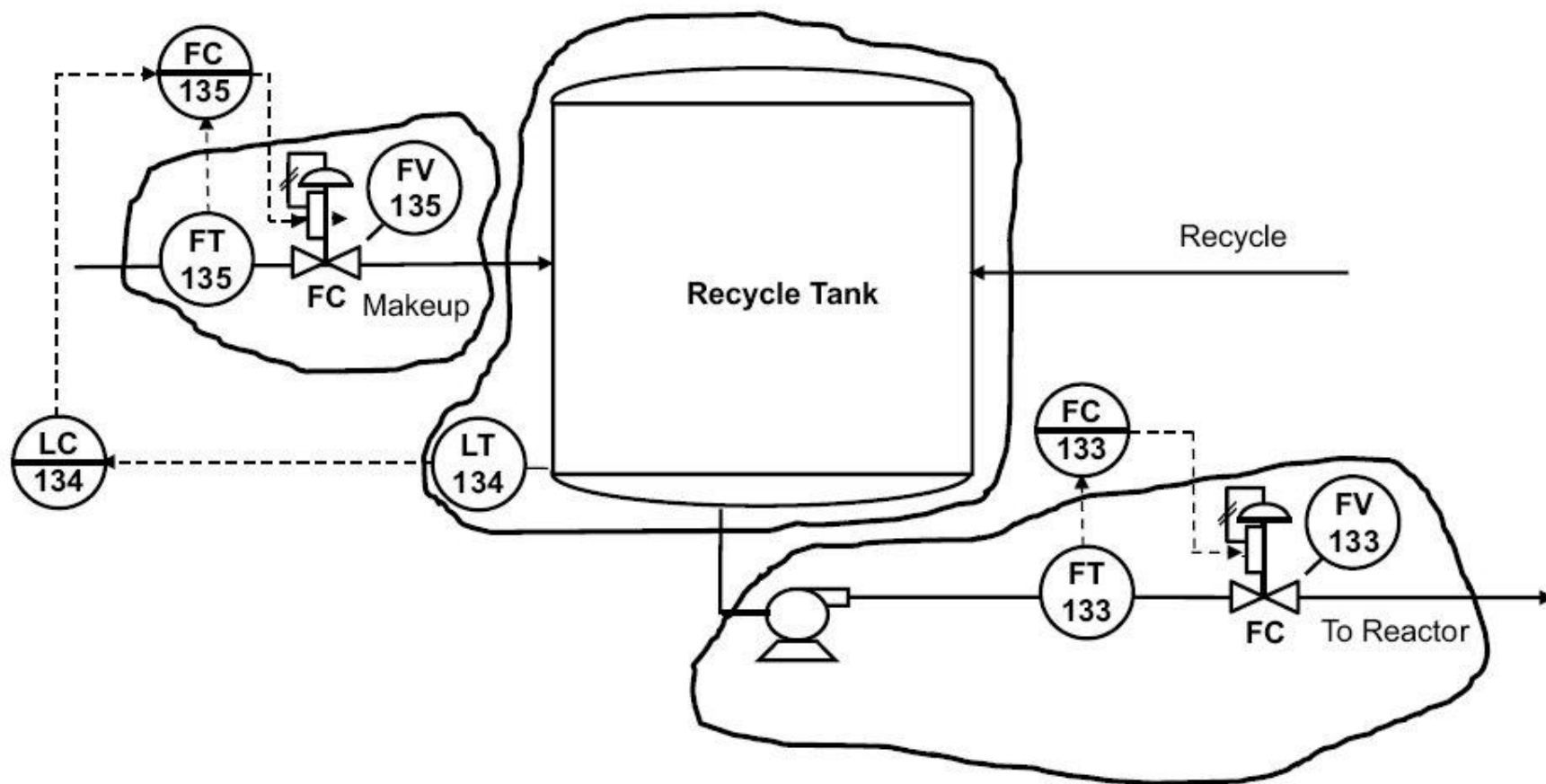


Figure 15-4. Breaking P&ID into Small Processes

Simulation Diagram

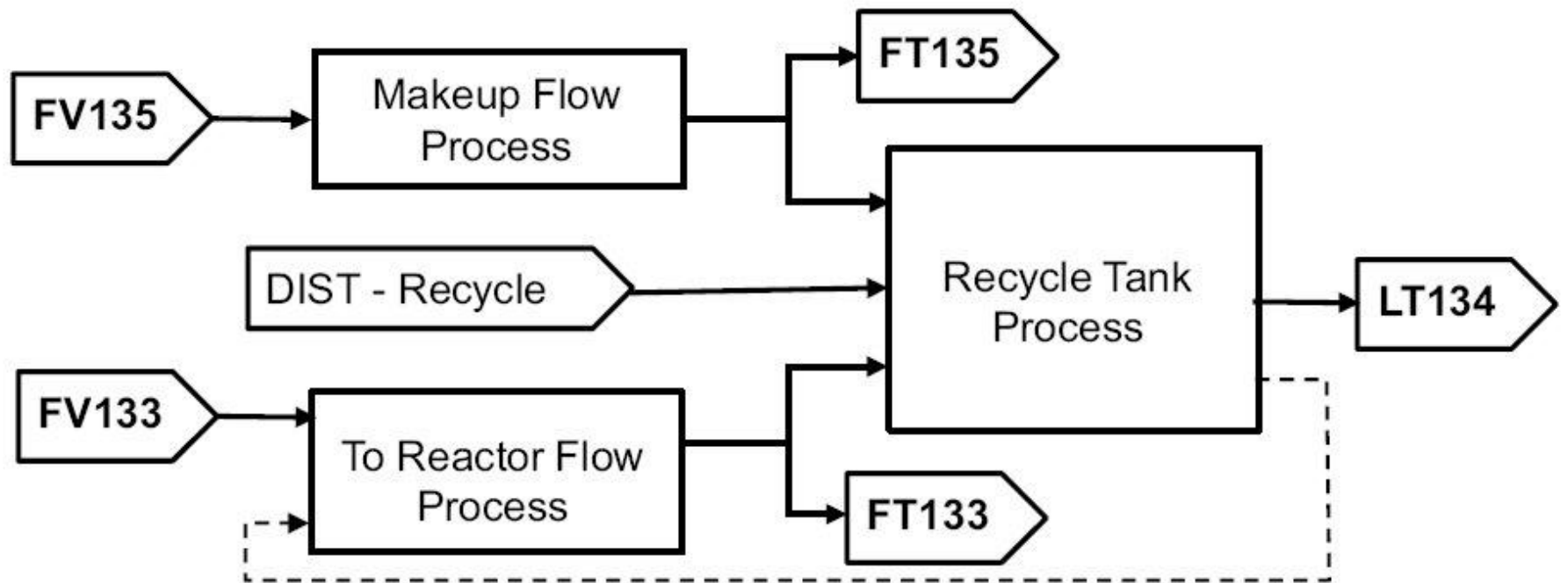


Figure 15-5. Diagram Showing Processes for Recycle Tank

Simulation Module

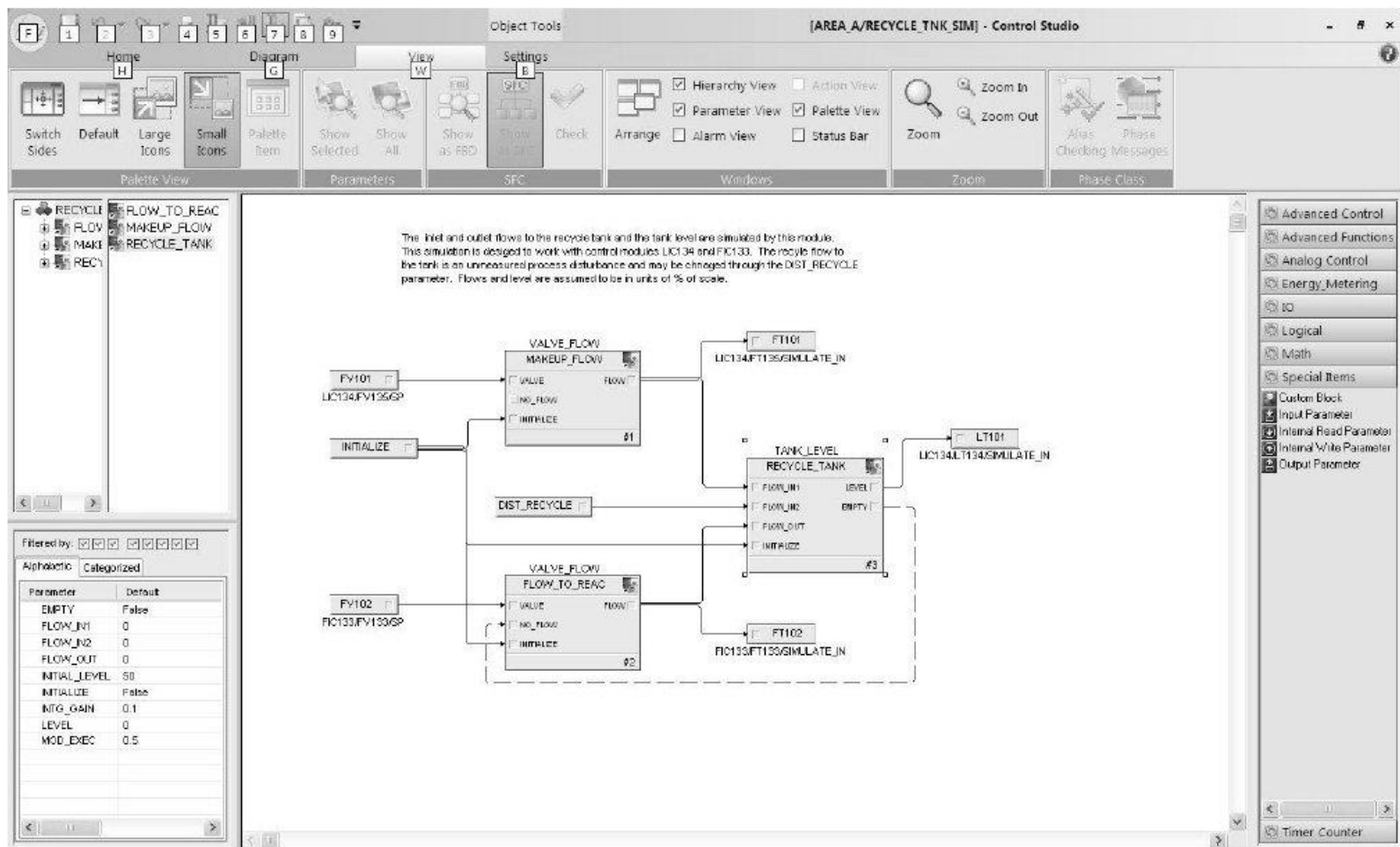


Figure 15-6. Simulation Module

Example – Process Simulation Composite

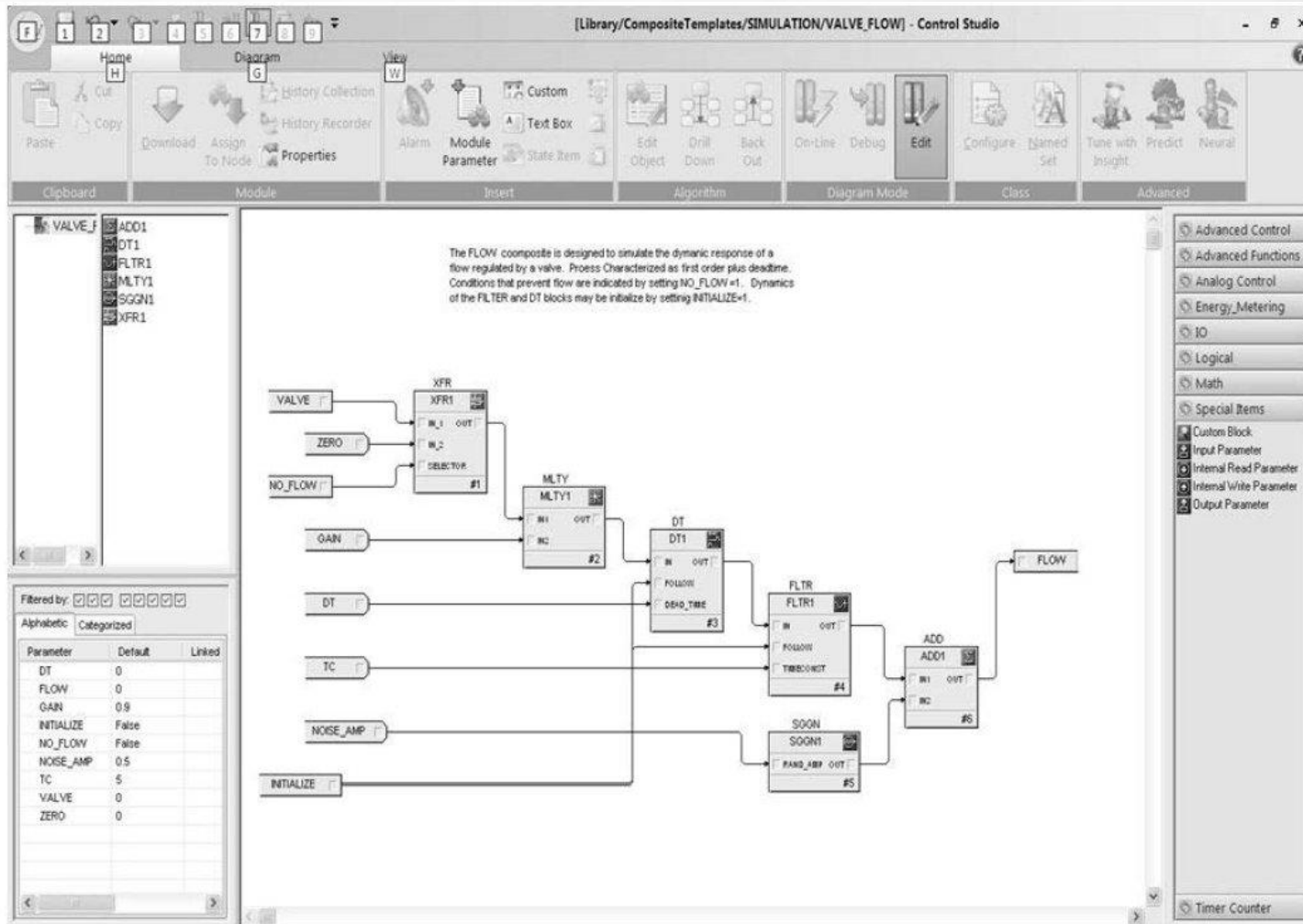


Figure 15-9. FLOW_VALVE Composite

Multi-loop Workshop	Process Simulation Diagram
Cascade Control	
Feedforward Control Valve Position Control Split Range Control	
Override Control	

Figure 15-11. Simulation for Multi-loop Workshop

Workshop – Process Modeling

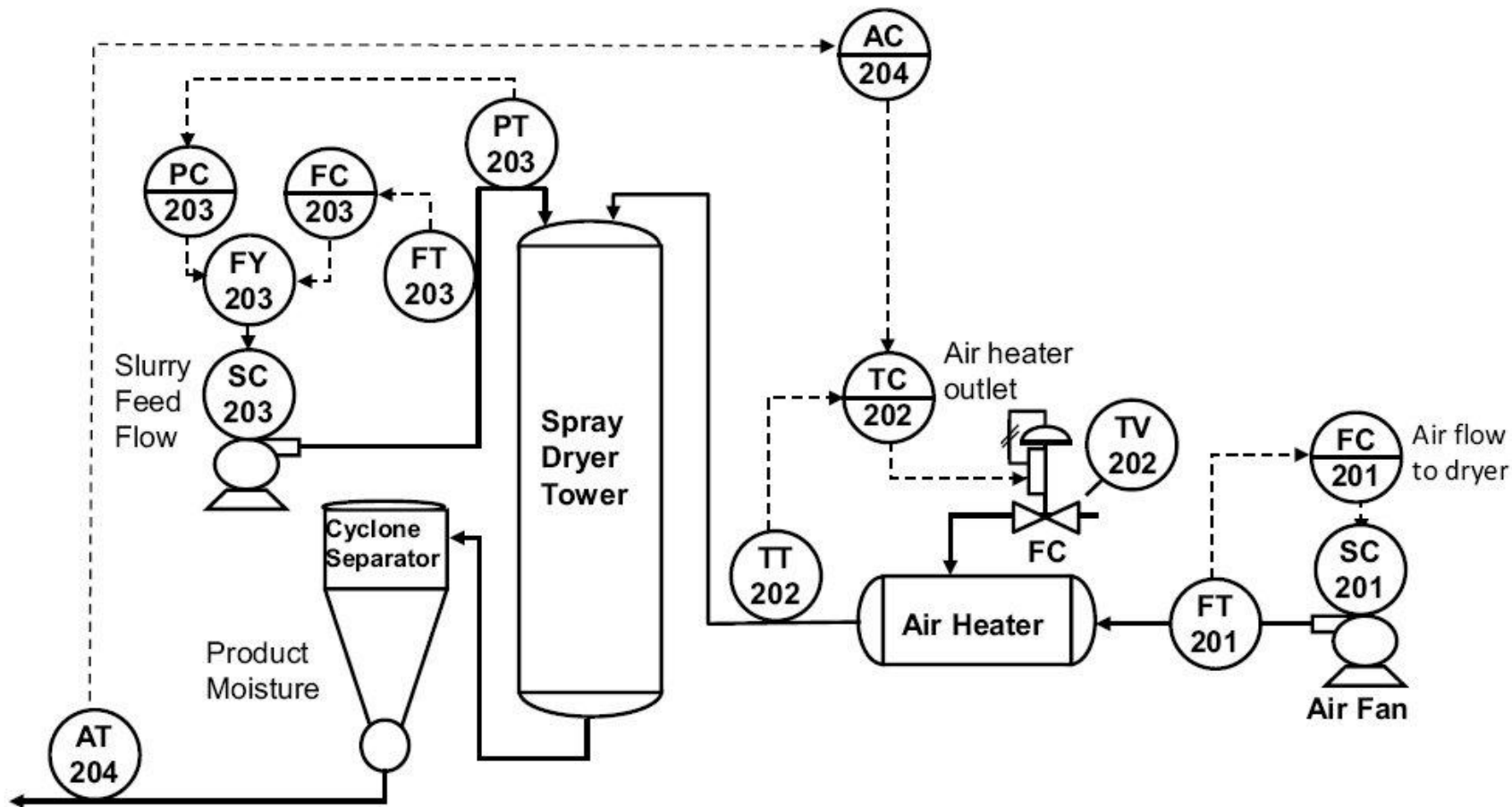


Figure 15-19. Spray Dryer Process