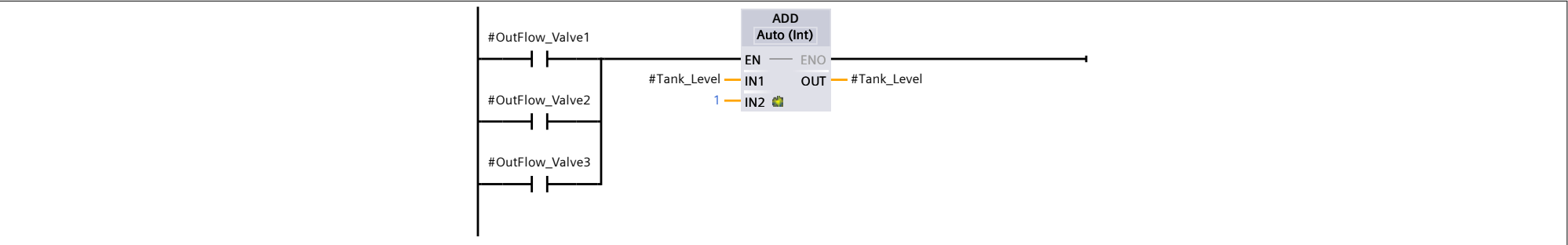


Main_Tank_Control_FC [FC5]

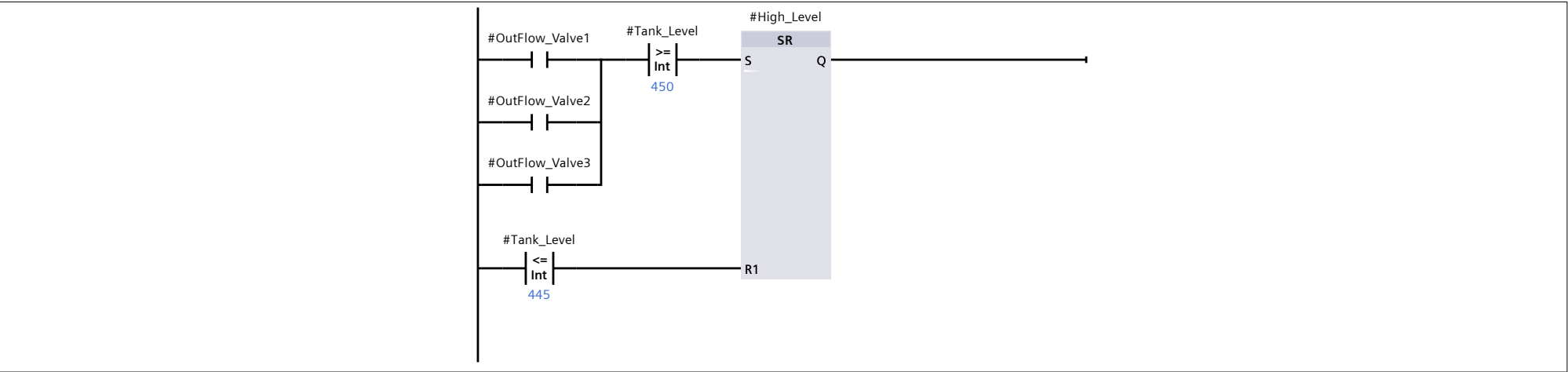
Main_Tank_Control_FC Properties							
General							
Name	Main_Tank_Control_FC	Number	5	Type	FC	Language	LAD
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Comment
▼ Input			
Draining_Valve	Bool		
OutFlow_Valve1	Bool		
OutFlow_Valve2	Bool		
OutFlow_Valve3	Bool		
Output			
▼ InOut			
Tank_Level	Int		
Low_Level	Bool		
High_Level	Bool		
Temp			
Constant			
▼ Return			
Main_Tank_Control_FC	Void		

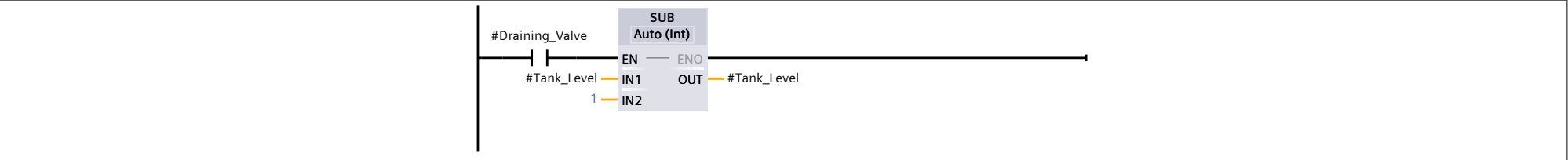
Network 1: If any of the 3 outflow Valves is on add one to the main tank, tank level



Network 2: If main tank Level goes above 450 High Level is activated



Network 3: If draining valve is on, subtract 1 from main tank level



Network 4: If tank level goes to 0, low_Level is activated. If it goes above 1 then it's deactivated

