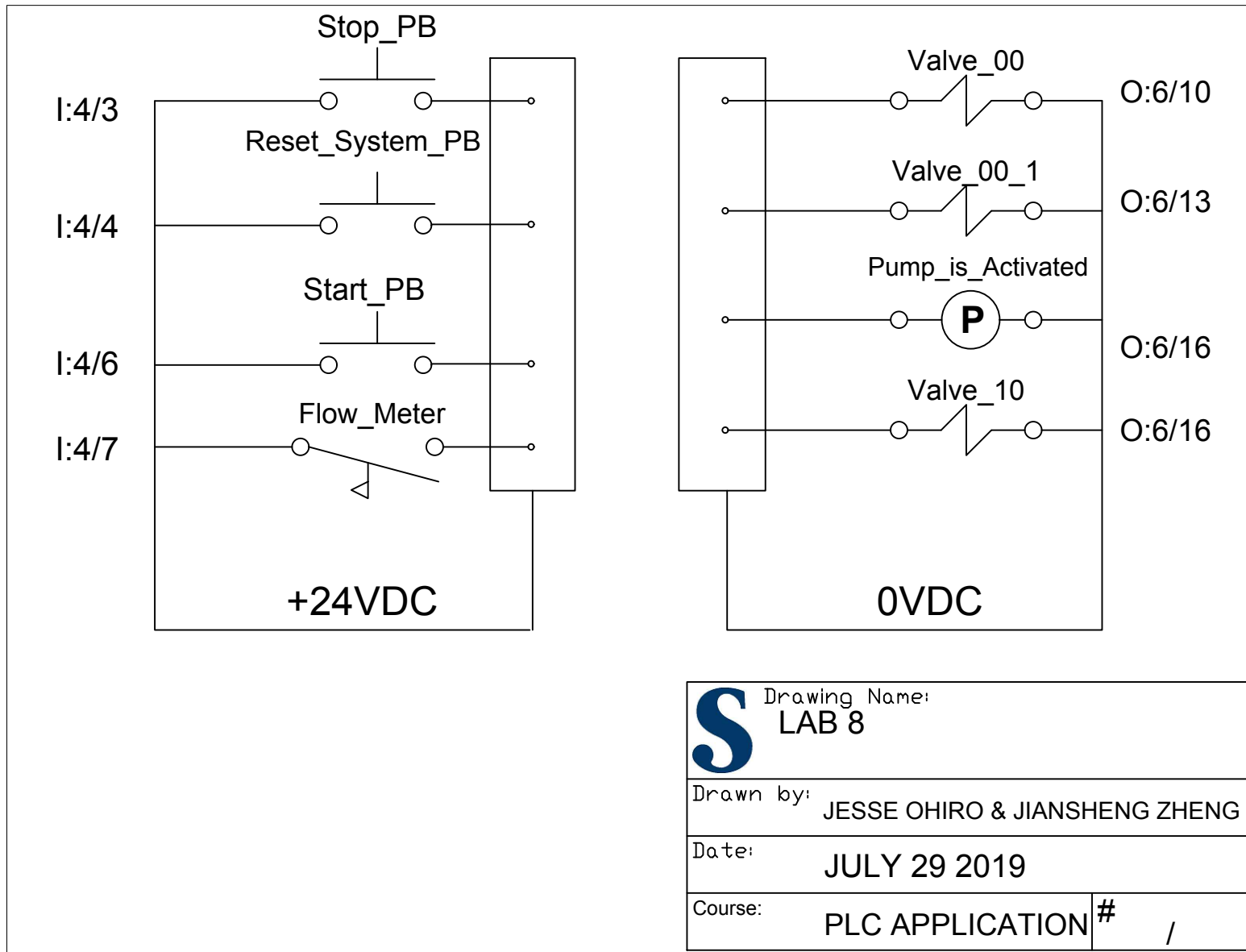


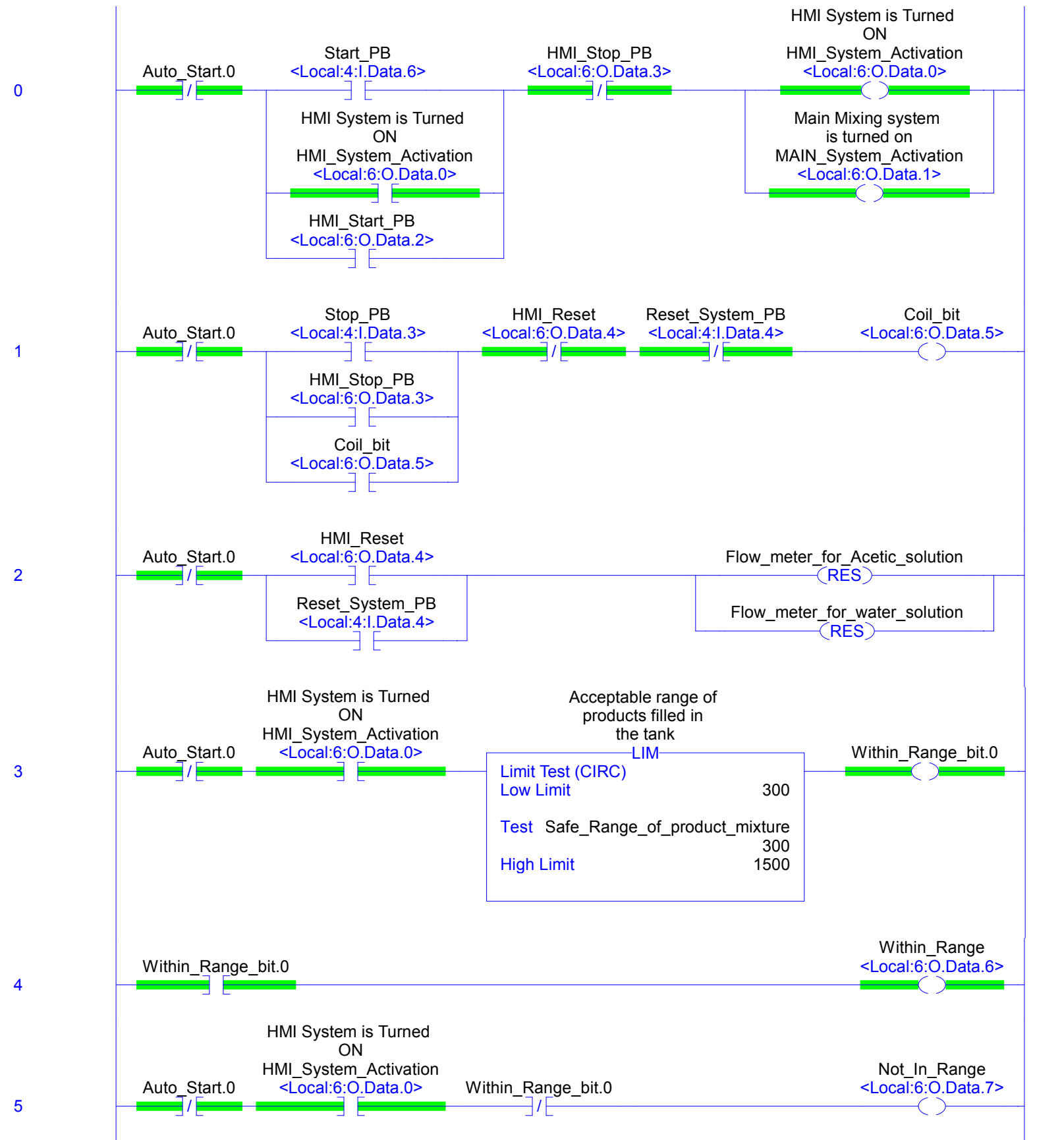


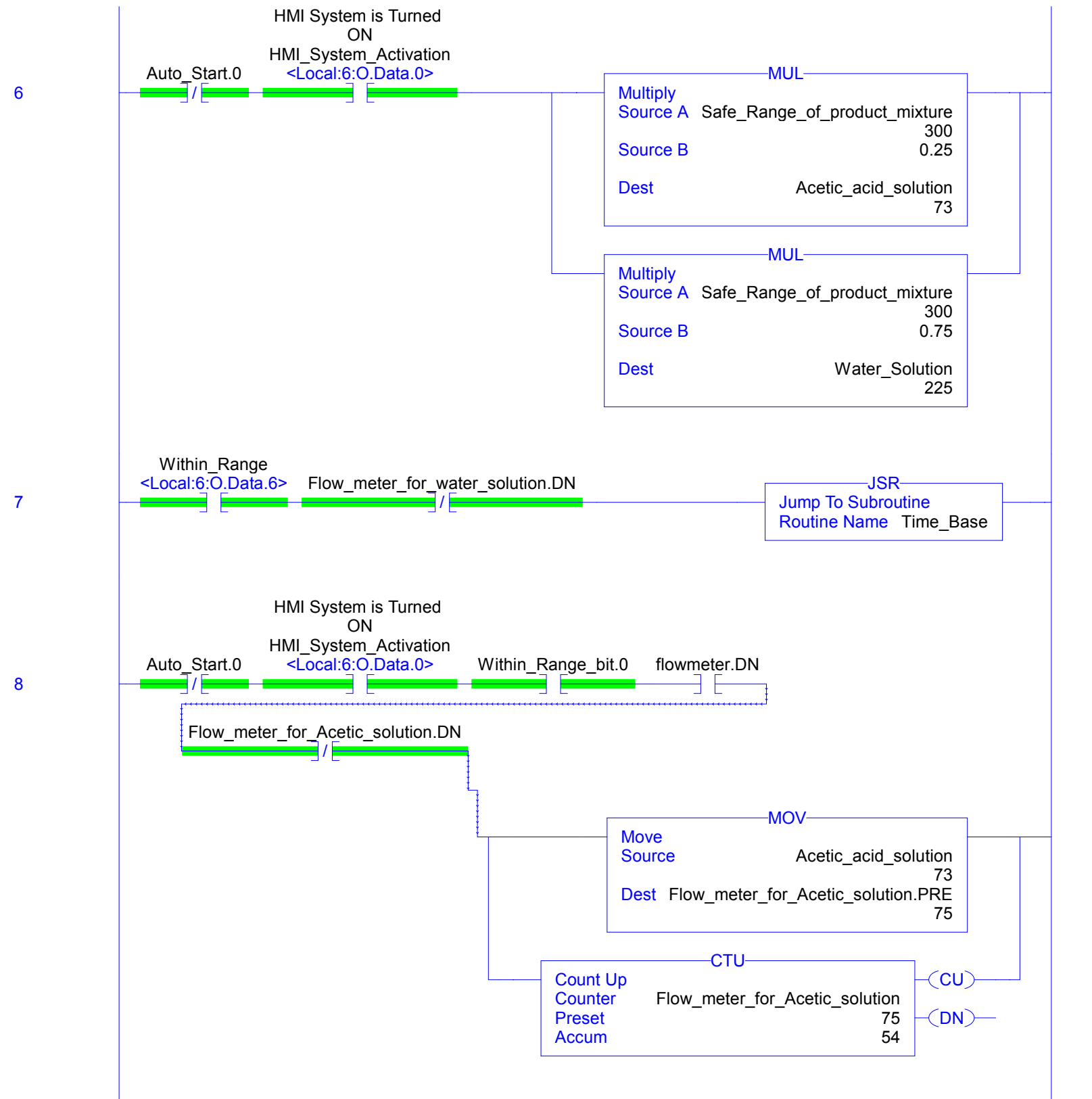
Name	Value	Data Type	Scope
 Acetic_acid_solution <i>Acetic_acid_solution - MainProgram/MainRoutine - *6(MUL), 8(MOV)</i>	73	DINT	Lab_8_250
 Auto_Start <i>Auto_Start.0 - MainProgram/MainRoutine - 0(XIO), 1(XIO), 10(XIO), 11(XIO), 12(XIO), 13(XIO), 2(XIO), 3(XIO), 5(XIO), 6(XIO), 8(XIO), 9(XIO)</i>	0	DINT	Lab_8_250
 Coil_bit AliasFor: Base Tag: <i>Coil_bit - MainProgram/MainRoutine - *1(OTE), 1(XIC)</i>	0 Local:6:O.Data.5 Local:6:O.Data.5	BOOL	Lab_8_250
 Flow_meter_for_Acetic_solution <i>Flow_meter_for_Acetic_solution - MainProgram/MainRoutine - *2(RES), *8(CTU)</i> <i>Flow_meter_for_Acetic_solution.ACC - MainProgram/MainRoutine - 11(ADD)</i> <i>Flow_meter_for_Acetic_solution.CU - MainProgram/MainRoutine - 11(XIC)</i> <i>Flow_meter_for_Acetic_solution.DN - MainProgram/MainRoutine - 12(XIO), 8(XIO)</i> <i>Flow_meter_for_Acetic_solution.PRE - MainProgram/MainRoutine - *8(MOV)</i>		COUNTER	Lab_8_250
 Flow_meter_for_water_solution <i>Flow_meter_for_water_solution - MainProgram/MainRoutine - *10(CTU), *2(RES)</i> <i>Flow_meter_for_water_solution.ACC - MainProgram/MainRoutine - 11(ADD)</i> <i>Flow_meter_for_water_solution.CU - MainProgram/MainRoutine - 11(XIC)</i> <i>Flow_meter_for_water_solution.DN - MainProgram/MainRoutine - 10(XIO), 12(XIC), 7(XIO), 9(XIO)</i> <i>Flow_meter_for_water_solution.PRE - MainProgram/MainRoutine - *10(MOV)</i>		COUNTER	Lab_8_250
flowmeter <i>flowmeter - MainProgram/Time_Base - *0(TON)</i> <i>flowmeter.DN - MainProgram/MainRoutine - 10(XIC), 8(XIC)</i> <i>flowmeter.DN - MainProgram/Time_Base - 1(XIO)</i>		TIMER	MainProgram
 HMI_Reset AliasFor: Base Tag: <i>HMI_Reset - MainProgram/MainRoutine - 1(XIO), 2(XIC)</i>	0 Local:6:O.Data.4 Local:6:O.Data.4	BOOL	Lab_8_250
 HMI_Start_PB AliasFor: Base Tag: <i>HMI_Start_PB - MainProgram/MainRoutine - 0(XIC)</i>	0 Local:6:O.Data.2 Local:6:O.Data.2	BOOL	Lab_8_250
 HMI_Stop_PB AliasFor: Base Tag: <i>HMI_Stop_PB - MainProgram/MainRoutine - 0(XIO), 1(XIC)</i>	0 Local:6:O.Data.3 Local:6:O.Data.3	BOOL	Lab_8_250

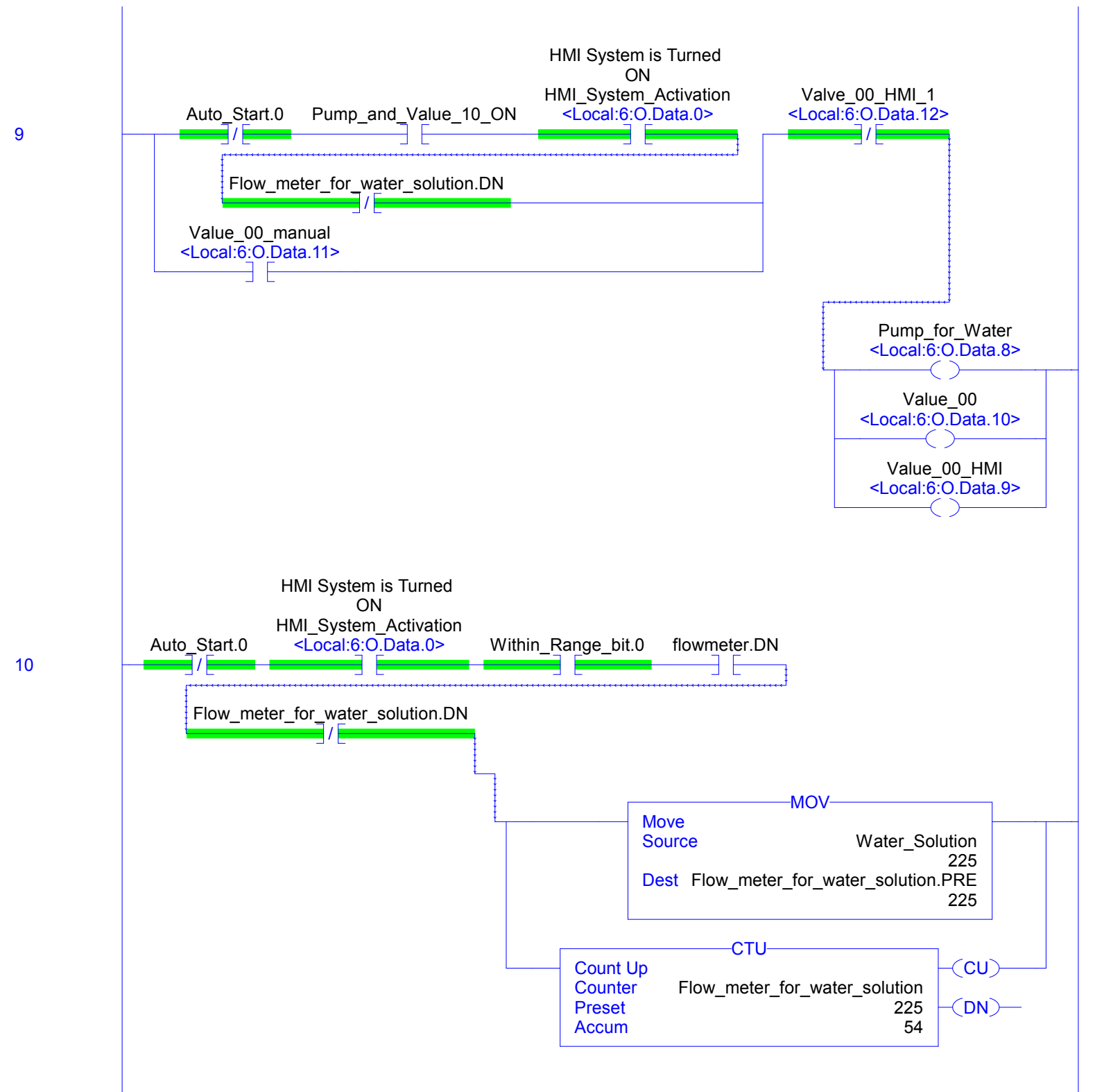
 HMI_System_Activation	1	BOOL	Lab_8_250
HMI System is Turned ON			
AliasFor:	Local:6:O.Data.0		
Base Tag:	Local:6:O.Data.0		
<i>HMI_System_Activation - MainProgram/MainRoutine - *0(OTE), 0(XIC), 10(XIC), 12(XIC), 3(XIC), 5(XIC), 6(XIC), 8(XIC), 9(XIC)</i>			
 Local:4:I		AB:1756_DI:I:0	Lab_8_250
 Local:6:O		AB:1756_DO:O:0	Lab_8_250
 MAIN_System_Activation	1	BOOL	Lab_8_250
Main Mixing system is turned on			
AliasFor:	Local:6:O.Data.1		
Base Tag:	Local:6:O.Data.1		
<i>MAIN_System_Activation - MainProgram/MainRoutine - *0(OTE)</i>			
 Not_In_Range	0	BOOL	Lab_8_250
AliasFor: Local:6:O.Data.7			
Base Tag: Local:6:O.Data.7			
<i>Not_In_Range - MainProgram/MainRoutine - *5(OTE)</i>			
 Pump_and_Value_10_ON	0	BOOL	Lab_8_250
<i>Pump_and_Value_10_ON - MainProgram/MainRoutine - 11(XIC), 12(XIC), 13(XIC), 13(XIO), 9(XIC)</i>			
 Pump_for_Acetic	0	BOOL	Lab_8_250
AliasFor: Acetic_acid_solution.1			
Base Tag: Acetic_acid_solution.1			
<i>Pump_for_Acetic - MainProgram/MainRoutine - *12(OTE), 13(XIC)</i>			
 Pump_for_Water	0	BOOL	Lab_8_250
AliasFor: Local:6:O.Data.8			
Base Tag: Local:6:O.Data.8			
<i>Pump_for_Water - MainProgram/MainRoutine - *9(OTE), 13(XIC)</i>			
 Pump_is_Activated	0	BOOL	Lab_8_250
AliasFor: Local:6:O.Data.16			
Base Tag: Local:6:O.Data.16			
<i>Pump_is_Activated - MainProgram/MainRoutine - *13(OTE)</i>			
 Pump_On_valve_10_HMI	0	DINT	Lab_8_250
<i>Pump_On_valve_10_HMI.0 - MainProgram/MainRoutine - *13(OTE)</i>			
 Reset_System_PB	0	BOOL	Lab_8_250
AliasFor: Local:4:I.Data.4			
Base Tag: Local:4:I.Data.4			
<i>Reset_System_PB - MainProgram/MainRoutine - 1(XIO), 2(XIC)</i>			
 Safe_Range_of_product_mixture	300	DINT	Lab_8_250
Acceptable range of products filled in the tank			
<i>Safe_Range_of_product_mixture - MainProgram/MainRoutine - 3(LIM), 6(MUL)</i>			
 Start_PB	0	BOOL	Lab_8_250
AliasFor: Local:4:I.Data.6			
Base Tag: Local:4:I.Data.6			

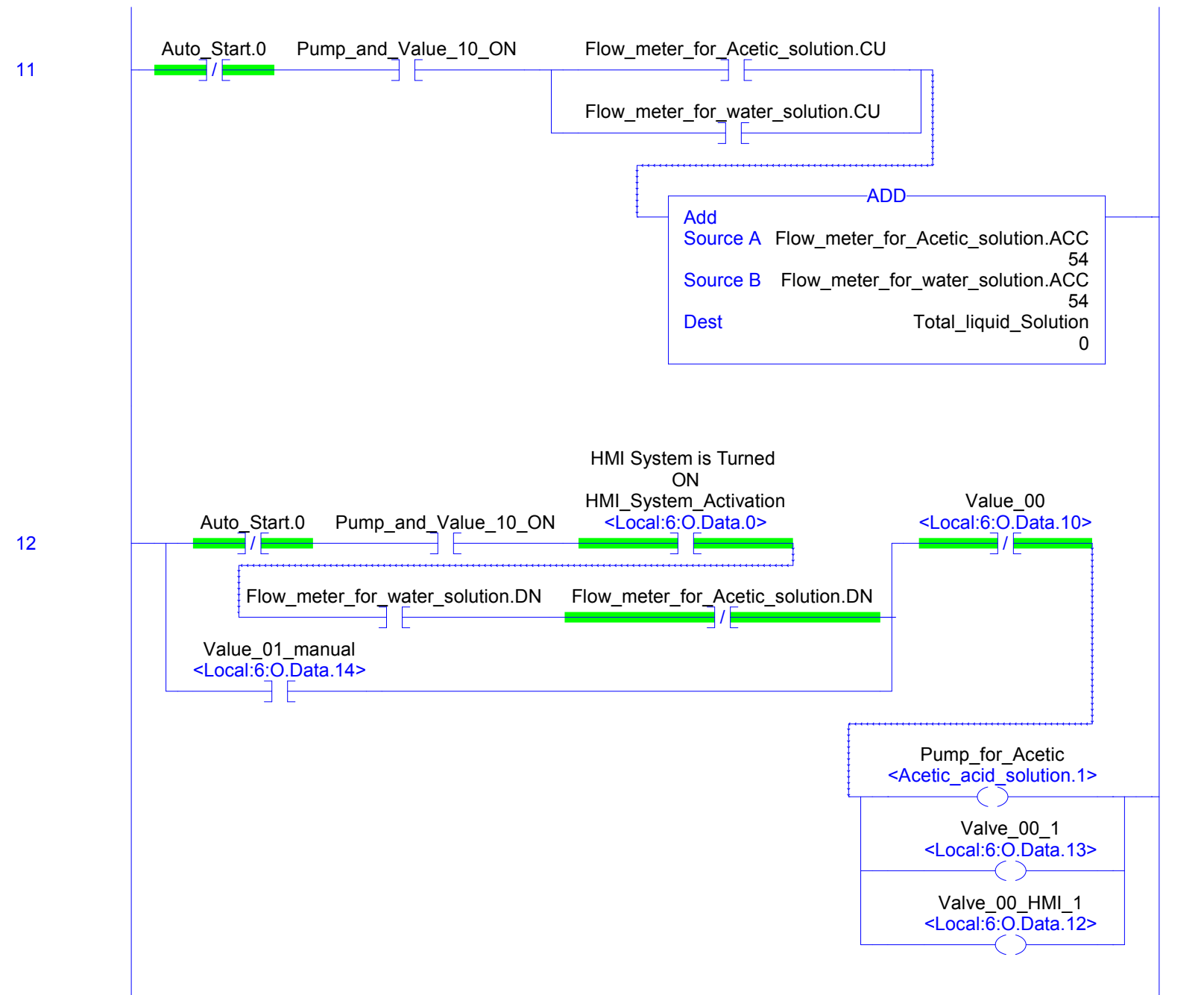
Start_PB (Continued)			
<i>Start_PB - MainProgram/MainRoutine - 0(XIC)</i>			
 Stop_PB	0	BOOL	Lab_8_250
AliasFor:	Local:4:I.Data.3		
Base Tag:	Local:4:I.Data.3		
<i>Stop_PB - MainProgram/MainRoutine - 1(XIC)</i>			
TimerB		TIMER	MainProgram
<i>TimerB - MainProgram/Time_Base - *1(TON)</i>			
<i>TimerB.DN - MainProgram/Time_Base - 0(XIO)</i>			
 Total_liquid_Solution	0	DINT	Lab_8_250
<i>Total_liquid_Solution - MainProgram/MainRoutine - *11(ADD)</i>			
 Value_00	0	BOOL	Lab_8_250
AliasFor:	Local:6:O.Data.10		
Base Tag:	Local:6:O.Data.10		
<i>Value_00 - MainProgram/MainRoutine - *9(OTE), 12(XIO)</i>			
 Value_00_HMI	0	BOOL	Lab_8_250
AliasFor:	Local:6:O.Data.9		
Base Tag:	Local:6:O.Data.9		
<i>Value_00_HMI - MainProgram/MainRoutine - *9(OTE)</i>			
 Value_00_manual	0	BOOL	Lab_8_250
AliasFor:	Local:6:O.Data.11		
Base Tag:	Local:6:O.Data.11		
<i>Value_00_manual - MainProgram/MainRoutine - 9(XIC)</i>			
 Value_01_manual	0	BOOL	Lab_8_250
AliasFor:	Local:6:O.Data.14		
Base Tag:	Local:6:O.Data.14		
<i>Value_01_manual - MainProgram/MainRoutine - 12(XIC)</i>			
 Valve_00_1	0	BOOL	Lab_8_250
AliasFor:	Local:6:O.Data.13		
Base Tag:	Local:6:O.Data.13		
<i>Valve_00_1 - MainProgram/MainRoutine - *12(OTE)</i>			
 Valve_00_HMI_1	0	BOOL	Lab_8_250
AliasFor:	Local:6:O.Data.12		
Base Tag:	Local:6:O.Data.12		
<i>Valve_00_HMI_1 - MainProgram/MainRoutine - *12(OTE), 9(XIO)</i>			
 Valve_10	0	BOOL	Lab_8_250
AliasFor:	Local:6:O.Data.17		
Base Tag:	Local:6:O.Data.17		
<i>Valve_10 - MainProgram/MainRoutine - *13(OTE)</i>			
 Water_Solution	225	DINT	Lab_8_250
<i>Water_Solution - MainProgram/MainRoutine - *6(MUL), 10(MOV)</i>			

 Within_Range	1	BOOL	Lab_8_250
AliasFor:	Local:6:O.Data.6		
Base Tag:	Local:6:O.Data.6		
<i>Within_Range - MainProgram/MainRoutine - *4(OTE), 7(XIC)</i>			
 Within_Range_bit	1	DINT	Lab_8_250
<i>Within_Range_bit.0 - MainProgram/MainRoutine - *3(OTE), 10(XIC), 4(XIC), 5(XIO), 8(XIC)</i>			



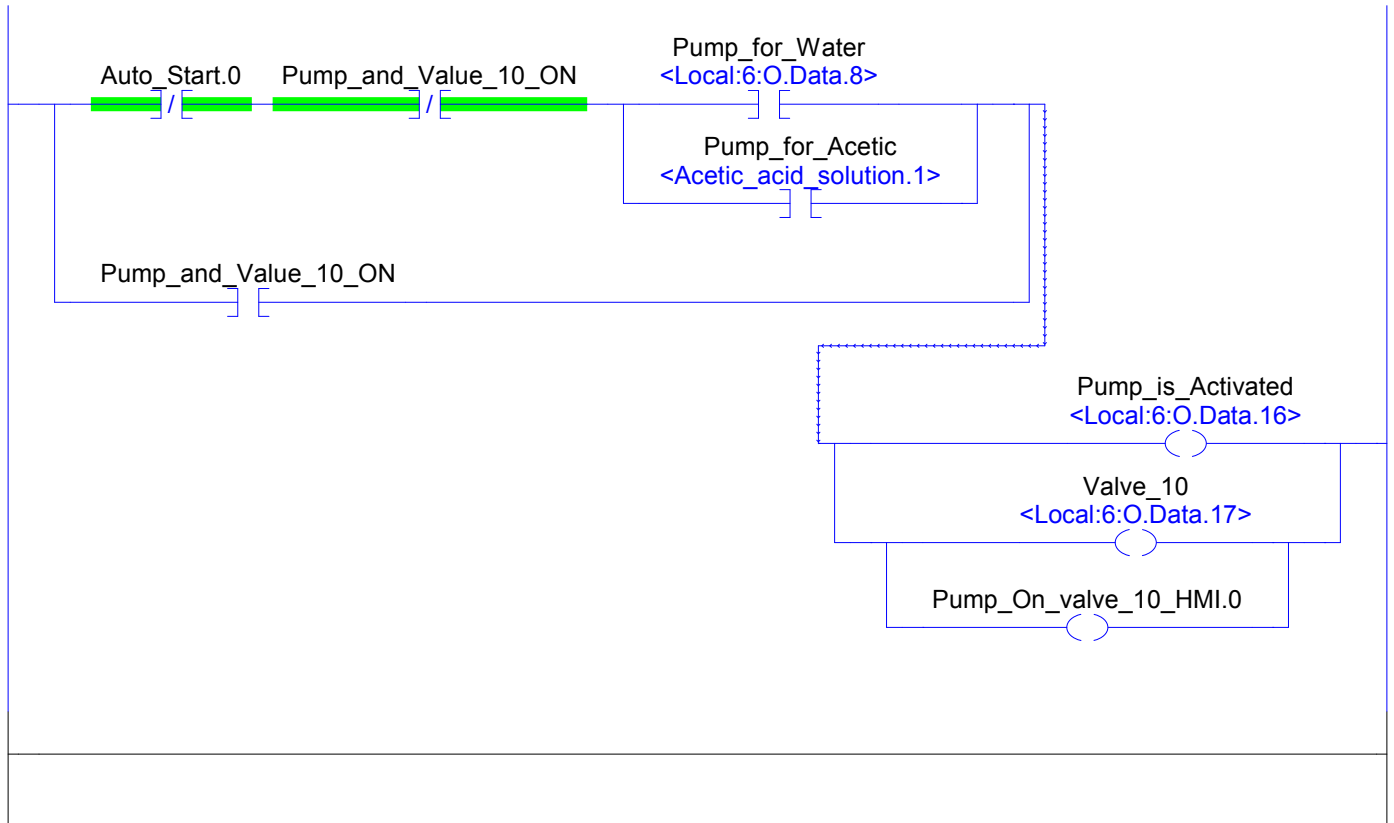


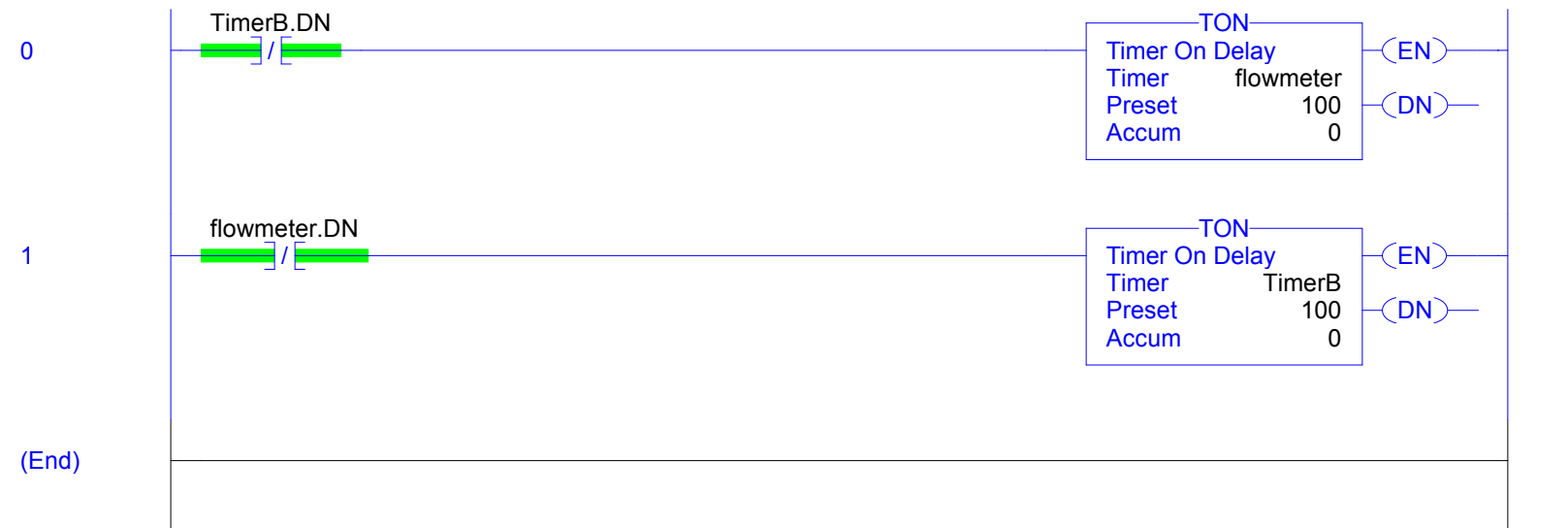




13

(End)





Data type Name: Cylinders

Description:

Size 4 byte(s)

Name	Data Type	Style	Description
Extend_PB	BOOL	Decimal	
Retract_PB	BOOL	Decimal	

Data type Name: TIME

Description:

Size 32 byte(s)

Name	Data Type	Style	Description
Years	DINT	Decimal	
Months	DINT	Decimal	
Weeks	DINT	Decimal	
Days	DINT	Decimal	
Hours	DINT	Decimal	
Minutes	DINT	Decimal	
Seconds	DINT	Decimal	
Micro_Seconds	DINT	Decimal	

Data type Name: STRING

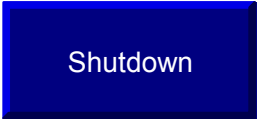
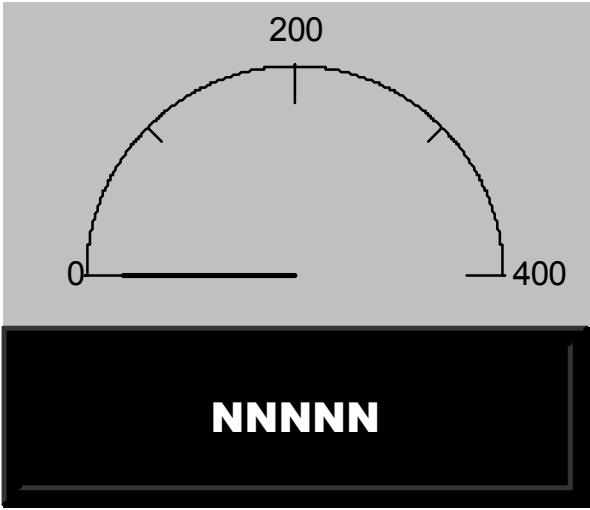
Description:

Size 88 byte(s)

Name	Data Type	Style	Description
LEN	DINT	Decimal	
DATA	SINT[82]	ASCII	

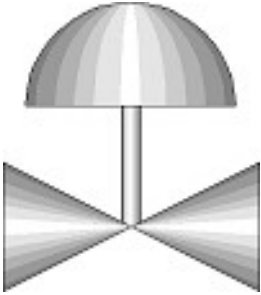
MAIN CONTROLS

TOTAL LIQUID SOLUTION

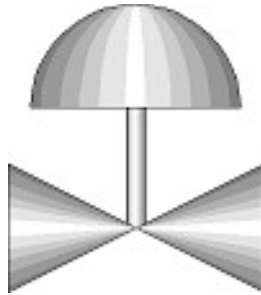


HYDRAULIC CIRCUIT COMPONENTS

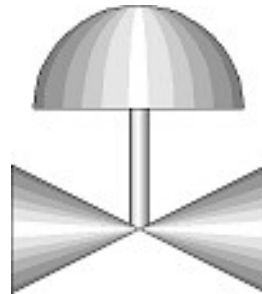
VALVE_00



Valve_00_HMI_1



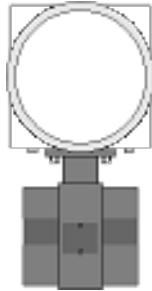
VALVE_10



PUMP



FLOWMETER



Go to MAIN

Shutdown