Tank Project Factory IO / PLC_1 [CPU 1211C DC/DC/DC] / Program blocks

Manual Fill & Drain [OB124]

Manual Fill & Drain Properties							
General							
Name	Manual Fill & Drain	Number	124	Type	OB		
Language	LAD	Numbering	Automatic				
Information							
Title	"Main Program Sweep (Cycle)"	Author		Comment			
Family		Version	0.1	User-defined ID			

Manual Fill & Drain						
Name	Data type	Default value	Comment			
▼ Input						
Initial_Call	Bool		Initial call of this OB			
Remanence	Bool		=True, if remanent data are available			
Temp						
Constant						

Network 1:

Manual Fill

```
%10.4
"Fill PB"
%M0.0
                   %M0.2
               "Manual Mode"
"Sys Run"
                                                       MOVE
                                                    - EN -
                                                           - ENO
                                              5.0 — IN
                                                                    %QD30
                                                         ₫ OUT1 — "Fill Valve"
                                     "Fill PB"
                                                    MOVE
                                                    EN -
                                              0.0
                                                    - IN
                                                                    %QD30
                                                                   - "Fill Valve"
                                                         d OUT1 -
```

Network 2:

Manual Drain

```
%M0.0
                %M0.2
                                 %10.5
"Sys Run"
             "Manual Mode"
                               "Drain PB"
                 4 F
                                             EN - ENO
                                        5.0 — IN
                                                           %QD34
                                                  👍 OUT1 — "Drain Valve"
                                 %10.5
                                             MOVE
                                             EN - ENO
                                        0.0 — IN
                                                           %QD34
                                                  4 OUT1 — "Drain Valve"
```

Network 3:

Water level Indicator Lights

