



Pump Genius Multiplex V2.31 Application Information

Equipment: CFW-11

Firmware Version: Ve5.31

WLP Software Version: V9.96 or higher

New Application Version: PGMPX_CFW11_en_V2_31.apl

Old Application Version: PGMPX_CFW11_en_V2_30.apl

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Functional deviations in the old application version

- 1) Corrected the pipe charging where only was executed properly if the pump to be started to be the master pump;
- 2) Corrected the conversion of control setpoint if the value of the minimum level of process variable sensor was different from zero;
- 3) Corrected the indication of PID control action in Starting an addition Pump in Parallel and Stopping one Pump in Parallel monitoring window;
- 4) Corrected the logic for stopping one pump in parallel where the pumps were started were not being stopped;
- 5) The master/slave pump wizard was not properly setting the pump 1 in the Symbinet network;
- 6) Inserted a time to send the command to change the master pump sent by a master/slave pump when there is loss of the master pump;
- 7) Improved the detection logic of two active masters in Symbinet network;
- 8) Improved the detection logic of loss of the master pump in a slave pump.

Changes in the new application version

- 1) There is not.



NOTE!

Appendix 1 shows how to import Pump Genius Multiplex application to WLP.

Appendix 1 – How to Import Application to WLP

- 1) In the WLP Ladder Programmer, in “Tools” menu, select the “Import Application to WLP” option;
- 2) Search “PGMPX_CFW11_en_V2_31.apl” archive and press “OK”;
- 3) The Pump Genius Multiplex application will be imported to WLP;
- 4) To select the application, in “Tools” menu, “Application” option, “CFW11”, “Create”, “Pump Genius”, select “Multiplex” option.