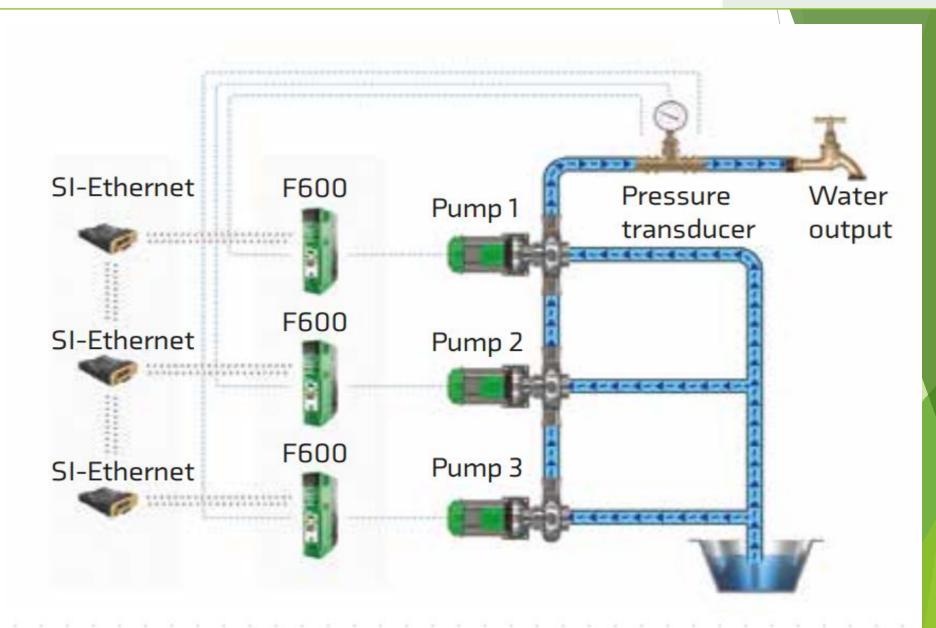
Multi-Leader F600





1

Request

System consists up to 3 pump drives of similar size

Pumps are controlled to regulate the pressure of the system to an optimum pressure point

Each pump drive will be ru based on the system demand

The first pump drive to run is knows as the leader pump and the pumps that are run after called assist pump

This software can run 2 or 3 pump systems, or Single pump mode when necessary.

Each drive has the option of a local PID feedback shared across the network of drives, giving redundancy.

In the event of a fault with the system leader, the lead will Automatically pass to the next available drive in the system

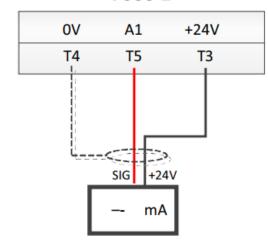


2

Connect Sensor Presure

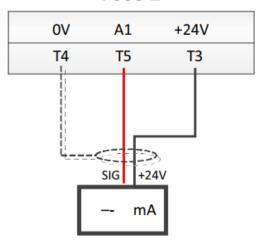


Pump Drive F600 1



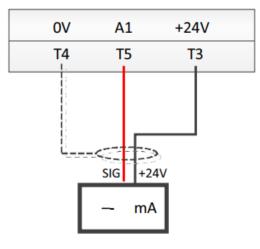
Feedback Transducer

Pump Drive F600 2



Feedback Transducer

Pump Drive F600 3

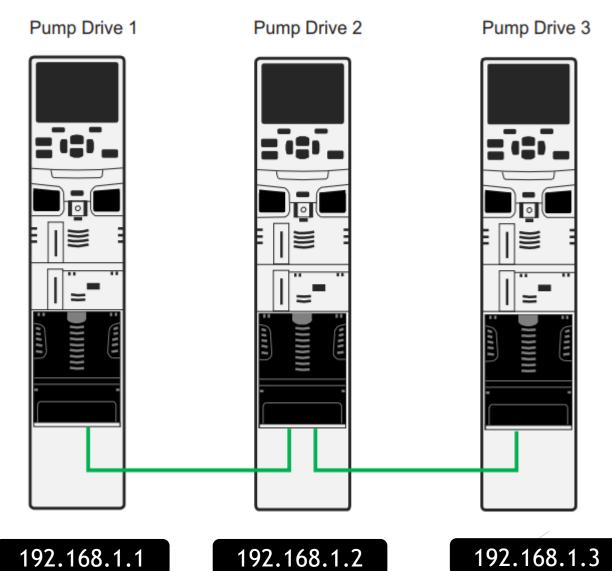


Feedback Transducer



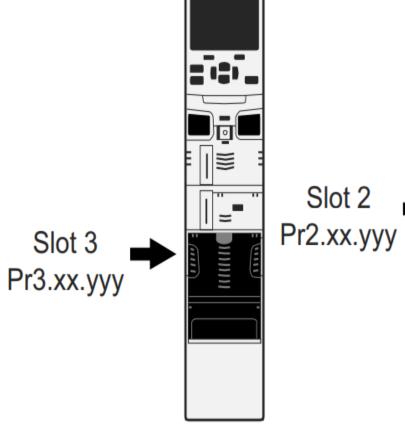


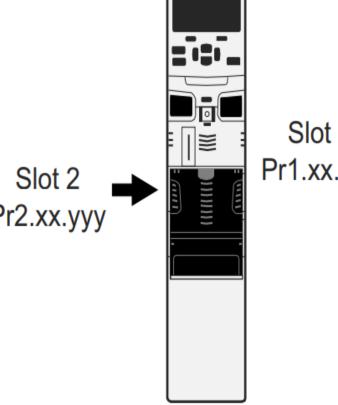
Pump Control Mode Pr **29.011**(0.0 21) to Multileader



4

Option Slot Module SI-Ethernet





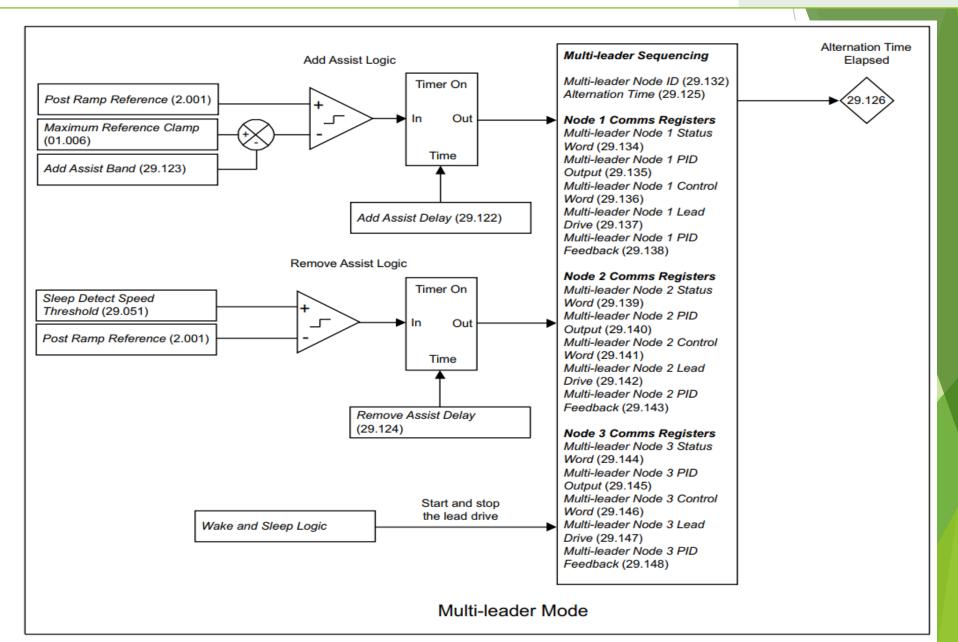
Slot 1 Pr1.xx.yyy ||=





5

Multi-Leader Mode





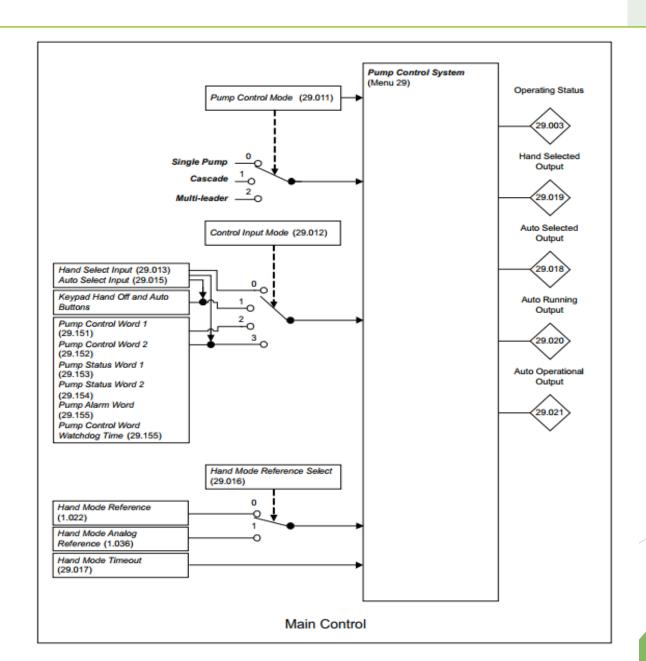
6

Hand and Auto Mode

Select mode use Digital I/O

Hand mode: Run at Fixed frequency

Auto mode: Run with PID

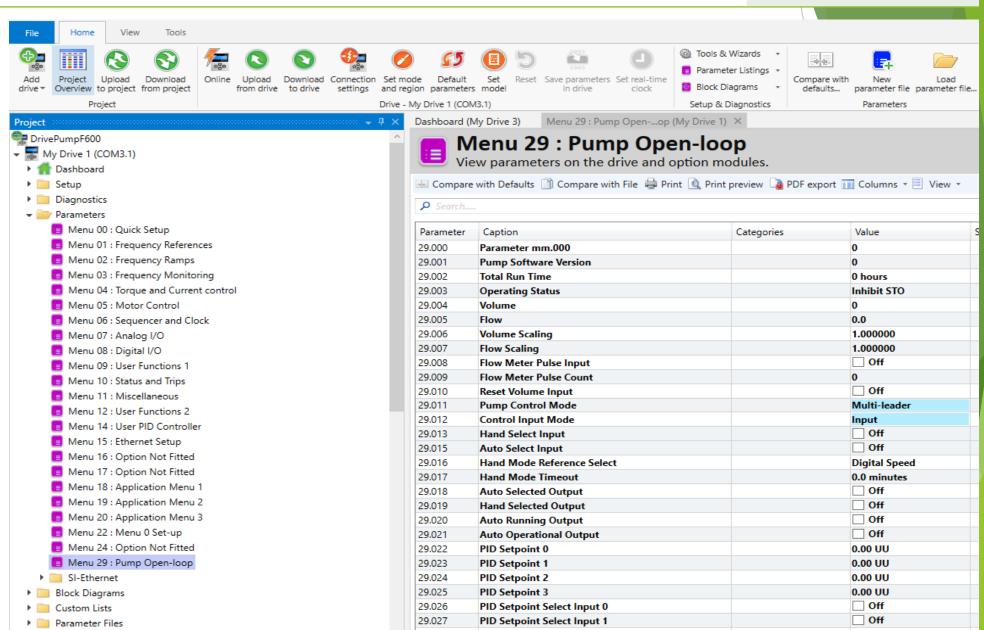






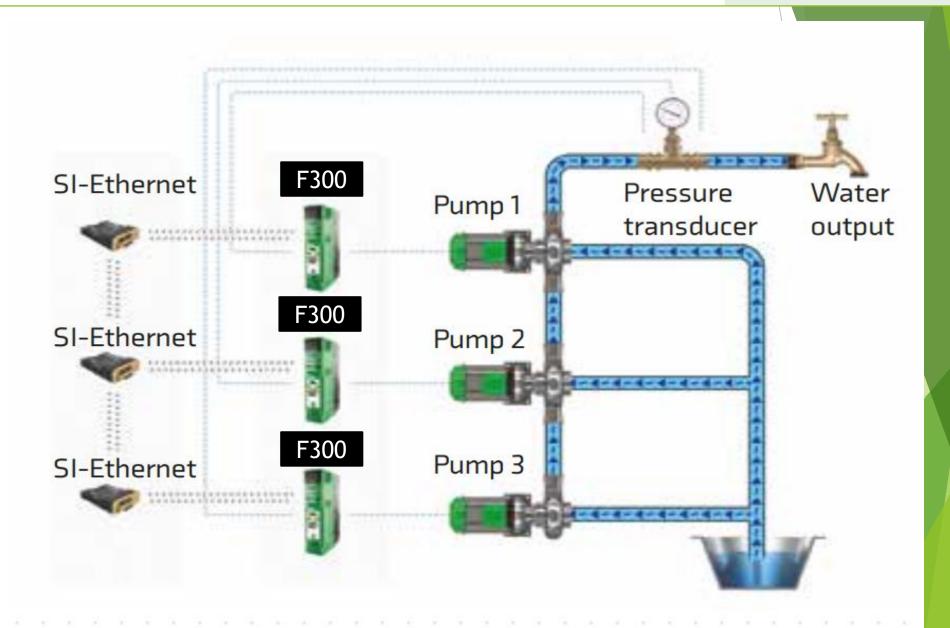


Hand and Auto Mode



1

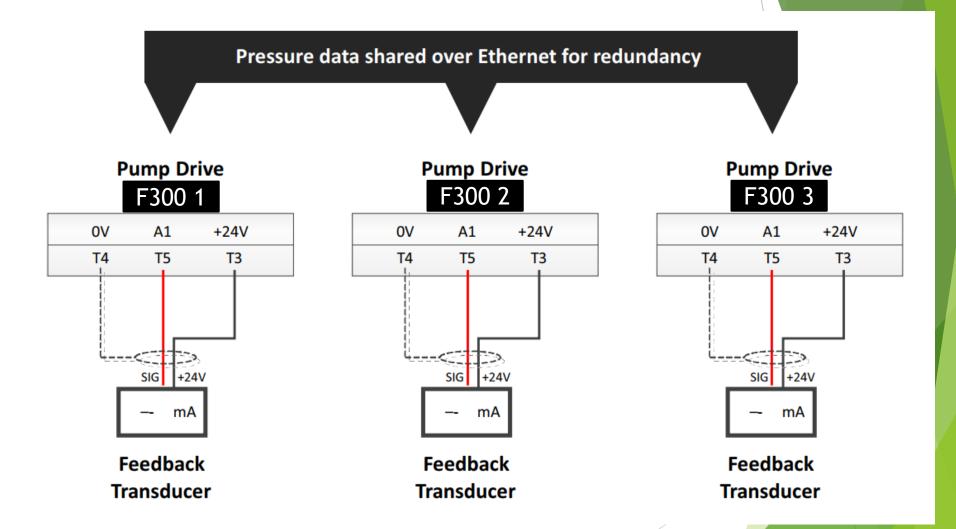
Multi-Leader F300 With SI_Ethernet





2

Connect Sensor Pressure

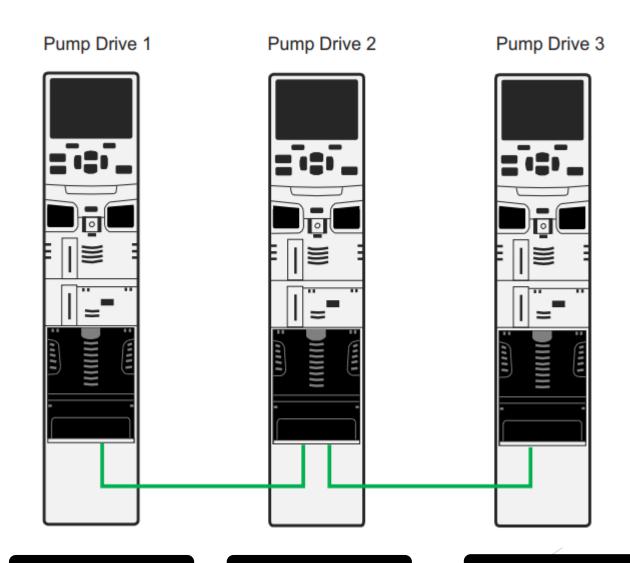






3

Pump Control Mode Multileader



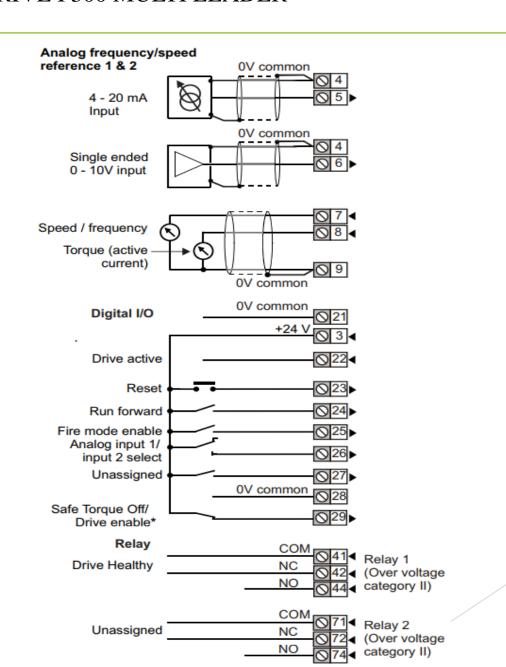
192.168.1.100

192.168.1.101

192.168.1.102









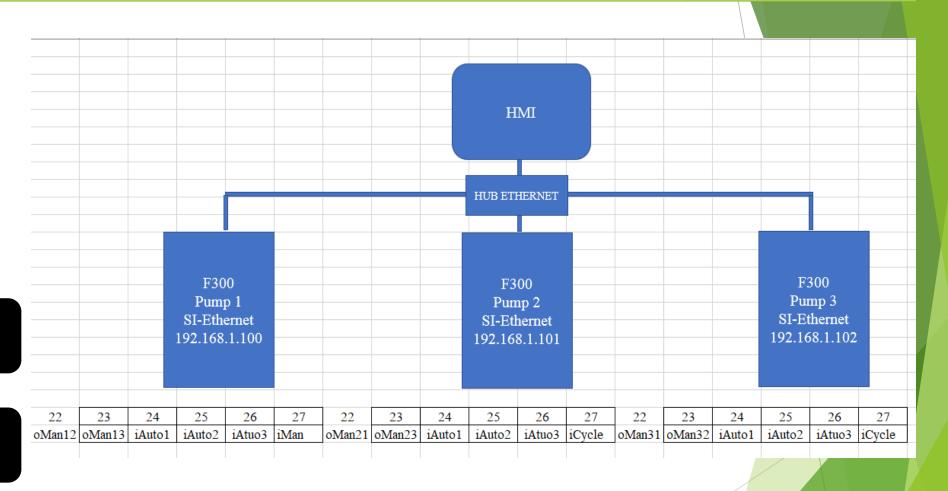




Hand and Auto Mode

Select mode use Digital I/O

Hand mode: Run at Fixed frequency



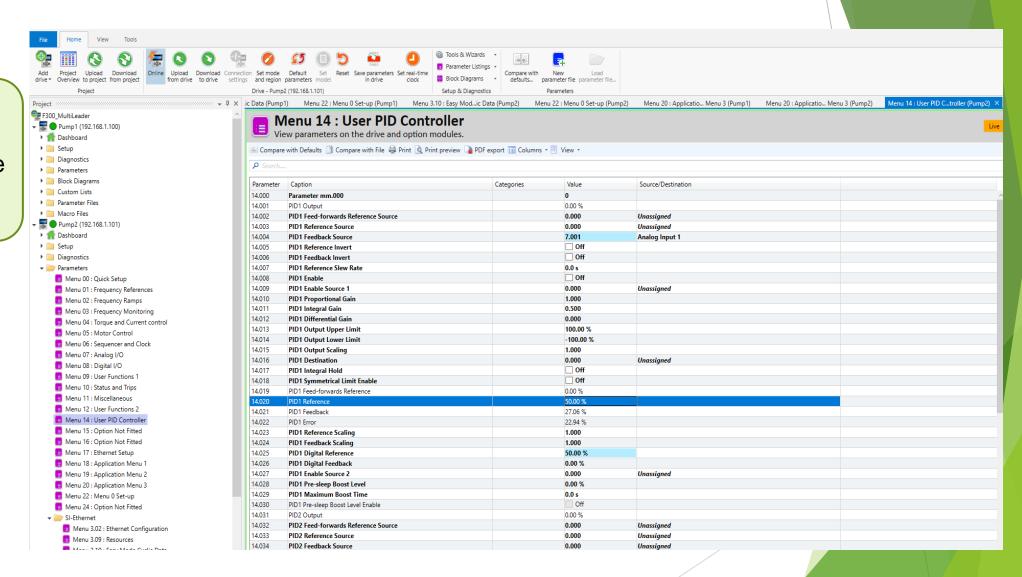
Auto mode: Run with PID





6

Pump Control Setting use Connect





7

Program
User used
Machine
control
studio
develop

