



Automated Pump Control

As the world becomes more conscious of energy use and greenhouse gas emissions, variable speed drives are forming a part of large water pump systems to control and measure the operating pressure of the pump.

With the variable frequency converter set to a certain level, the outlet pressure of the pump is kept constant no matter the required flow. This is extremely useful in a variety of pumping applications implemented by multiple industries, but most importantly contributes to an inevitable movement towards clean energy.

We have designed our pump controller with simplicity and ease of use whilst not removing any functionality or user requirements. We achieve this through the use of our Touch screen HMI, Program Logic Controller (PLC), Variable speed drive (VSD) and control logic.

All our pump controllers allow the end user to set required pressures, which pumps are active (in service) and how quickly the system will need to react to pressure or flow changes.

CONTROLLER FEATURES

- **Constant Pressure Mode**
- **Line Fill Function**
- **High/Low Pressure Cutouts**
- **Low Level Cutout**
- **Water Depth Display**
- **Pump Pressure Display**
- **Multiple Setpoint Option**
- **7" Touch Screen**
- **Trending and Data Logging**
- **Remote Access Option**
- **Panel Construction Options**
- **Australian Support**
- **Australian Assembled**

WHY RISK NOT USING THE BEST ?



The smarter way to control every drop!

