

# **Genesis Pump Controller**

Reliable pumping power



Our entry-level pump controller powers your pump and monitors your pump chamber to ensure optimal operation. Use it for farming, plumbing, drain-laying, floodwater removal and more.

Our 30+ years' experience in building control units has resulted in the N2P pump control series. Functional and easy to install, N2P's Pump Controllers offer integrated control and real-time alerts for any pumping application. Our pump controls are fit for purpose and built to last.

Built with rugged conditions in mind, our entry-level pump controller powers your pump and monitors your pump chamber to ensure optimal operation.







Wastewater treatment plants



Potable water treatment plants



Stock water

Easy to use and install, this ultra-durable, weatherproof unit can be expected to go the distance for many years.



#### **FEATURES**

Wiring and installation manual included

Terminal connections for power supply, pump supply and water-level cable

Power-isolating switch allows safe removal for servicing

Conduit or glands for electrical ducting installation

Serial number on each QA-approved unit

BMS output for SMS alert capabilities (optional)

Add your company's branding (optional)



#### **SEE YOUR OPERATIONAL STATUS**

Front-panel LEDs let you know your power is ON while a flashing red light indicates a water-level alert. We've engineered our indicator lights to be bright yet low-powered – saving more juice for the job and making the unit economical to run.



#### MONITOR YOUR WATER LEVEL

Want to know when your tank is full or nearly empty? Pre-set your alerts to any level of your choosing, depending on your needs.

When your preselected level is reached, an alarm sounds and the red indicator light flashes. A mute button will silence the alert but allows the light to continue flashing.

Select one of 3 buzzer modes:

Continuous: sounds until muted

Chirp: 1 second every 10 minutes once muted

Auto OFF: sounds continuously for 30 minutes then mutes automatically



# RECEIVE SMS ALERTS

What if you're not around to get the alert? N2P has the answer.

For commercial applications where pump operation is critical, you can choose to receive a text message in the event of an alarm. To enable this feature, connect your controller to any telemetry SMS unit using our Building Management System (BMS) output.



# MANAGE "DIRTY POWER" SAFELY

The Genesis Pump Controller's robust transformer accepts a range of voltages, allowing safe operation in most dirty power situations. Safely manage variable voltage loads and small surges. A current transducer measures your pump's current draw.



# EASY TO INSTALL, ACCESS AND USE

Quick installation: Flanged box for easy post or wall mounting

User-friendly: Easily view and set status

**Alarm monitored:** Be instantly alerted of tank status or faults **Flexible:** Change what you want to monitor, high or low level

Practical: Accommodates variable voltage loads - ideal for agricultural use

# See more from the N2P Pump Control Series



#### **GENESIS PUMP CONTROLLER**

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#### SENTRY ALARM PANEL

Install this alarm panel within view of your workshop or office and enjoy peace of mind. Easily see the status of your pump chamber whenever you like.

### **OLYMPUS PUMP LEVEL CONTROLLER**

Use this controller for applications monitoring a high or low-level fault, including irrigation, stormwater removal, water storage and stock water.

#### **MERCURY PUMP CONTROLLER**

Offering advanced pump protection, the Mercury Pump Controller alerts you of a high level or current overload – typically a sign that your impeller is jammed or obstructed – preventing burnout and extending your pump's life.

#### **CHRONOS PUMP CONTROLLER**

Our timed pump controller regulates water flow for process plant applications, including irrigation systems and wastewater treatment. Use it for any application with asymmetric cycle times, such as filter backwashing or chemical dosing.

# **GUARDIAN PUMP CONTROLLER**

Highly programmable and customisable, the Guardian Pump Controller lets you monitor up to 8 inputs and control 4 outputs. Be notified by SMS text message if your pump station faults or reaches critical levels.

# TITAN PUMP CONTROLLER

Enjoy total control over pump operation, whether you need to pump at certain times or assign a backup in the event of pump failure. Ideal for dosed flow, low flow, dual pump operation and low-pressure systems like sewers.



and download their manuals and spec sheets on our website.

**pumpcontrols**.com.au **pumpcontrols**.co.nz

