



GUARDIAN CP[®]

Digital Pump Control



Digital Display



Pump Control



Pump Protector

It's a pressure gauge, pressure switch & pump protector all in one.



More than just a Pump Control

Guardian CP® is a multi-purpose digital control that protects submersible and jet pumps against rapid cycling, low water and improper wiring. Its pre-programmed, 40 / 60 setting can be adjusted to a 10 psig differential to provide consistent, city-like water pressure. Easy to install, versatile and built to last, this control not only operates your pump, it protects it too. Guardian CP - it's more than just a pump control.

Protects Submersible and Jet Pumps from Costly Damage

- E1 Rapid Cycle: Alerts user before pump damage occurs.
- E2 Low Water Cutoff: Shuts off pump when pressure drops below 10 psig. Pump automatically restarts every 60 minutes.
- E3 Improper Voltage: Shuts off pump until proper voltage is detected.

Operates as a Pump Control and a Pressure Gauge

- Adjustable from 10 to 80 psig, in 1 psig increments.
- Digital LED display accurately shows current system pressure.

10 psig Differential Produces City-Like Water Pressure

- Tight differential setting (10 psig) narrows pressure fluctuations.
- Typical setting (20 psig) can be programmed with digital accuracy.
- Maximum 55 psig differential provides maximum flexibility.

Built Tough for Reliable Performance

- Durable NEMA 3 enclosure for indoor and outdoor applications.
- UL listed for pumps up to 2 HP; can be used with motor controllers.
- Protected against line voltage noise and external interference.

Easy to Install on New or Existing Systems

- Familiar 4-wire configuration with pre-stripped leads.
- Offset conduit holes provide added wiring space.
- Automatically recognizes 115 or 230VAC systems.
- Digital LED display can rotate 180° for easy viewing.

2 Year Warranty

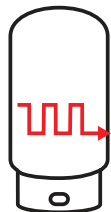


Access cover is sealed against moisture and bugs.



Spins on—no special fittings. LED display rotates 180°.

Active System Monitor



Rapid Cycle Alert

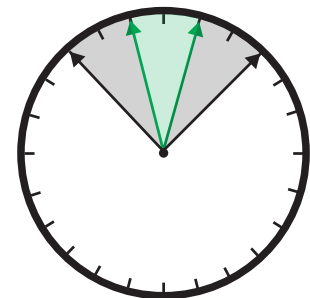


Low Water Cutoff



Improper Voltage

Pressure Consistency



10 psig Differential



1400 Division Road, West Warwick, RI USA 02893
T: 800.426.8765 www.amtrol.com

