



# WELLXTROL®

Guardian CP™ Constant  
Pressure Digital Control



Well Above The Rest®



# Out of the Box Thinking

Guardian CP™ is a pump control with a built-in digital gauge that offers pump protection and constant pressure performance, all in one. One unit replaces a pressure switch, pump protector and pressure gauge. Plus installation is faster, easier and more failsafe than ever before. Guardian CP, the cost effective, universal control upgrade for any well system.

## Provides Constant Pressure Performance

- 10 psig differential provides city water pressure.
- Adjustable from 10 to 80 psig with a 10 to 55 psig differential.
- Easily set Standard Differential or Constant Pressure modes.

## Protects Submersible and Jet Pumps

- Automatically recognizes 115 or 230VAC systems.
- Familiar 4-wire configuration; remains idle if wired improperly.
- Integrated pump protection and troubleshooting codes.

## Installs Easily on New or Existing Systems

- Pre-stripped wire leads for heavy gauge cable.
- Offset conduit holes provide added wiring space.
- Digital LED display can rotate 180° for easy viewing.

## 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.

## 2 Year Warranty



Access cover is sealed against moisture and bugs.



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

### Pump Protection



**RAPID CYCLE:**  
Alerts user before pump damage occurs.



**LOW WATER CUTOFF:**  
Shuts off pump when below 10 psig; automatically restarts every 60 minutes.



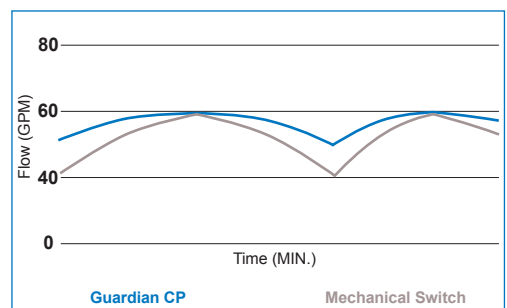
**IMPROPER VOLTAGE:**  
Shuts off pump; automatically restarts with proper voltage.

### Constant Pressure Sizing

	40/50	50/60	60/70	70/80
	Pressure Range (cut-in/cut-out)			
PUMP GPM				
5	WX-205	WX-250	WX-250	WX-250
7	WX-250	WX-251	WX-251	WX-251
10	WX-251	WX-255	WX-302	WX-302
12	WX-255	WX-302	WX-302	WX-350
15	WX-350	WX-350	WX-350	WX-255 (x 2)

Sizing based on estimated minimum runtime of 1 minute.  
Consult AMTROL for other specific requirements.

### Constant Pressure Performance



65% Improvement in Flow Consistency.  
1/2 Horsepower, 7 GPM Pump.



1400 Division Road, West Warwick, RI USA 02893  
T: 800.426.8765 F: 800.293.1519  
[www.amtrol.com](http://www.amtrol.com)

