



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.



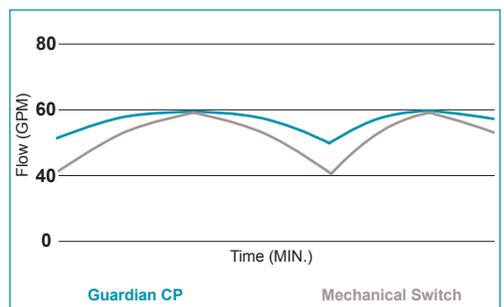
IMPROPER VOLTAGE:
Shuts off pump; automatically restarts with proper voltage.

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.



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