Click to see: Cycle Guard Valves in our Online Catalog
Maintains a Constant Pressure

Stops Pump from Cycling

Hydraulically Operated

Extends Pump Motor Life

Eliminates Effects of Water Hammer

Many Models Available for Various Applications

Ease of Installation

Field Adjustable

Downsize the Tank Size

Cycle Gard® Constant Pressure Pump Control Valves automatically regulates downstream pressure and provides a constant pressure until the demand in the system is no longer required. Depending on the valve Model an integral or external low flow by-pass allows the system pressure to slowly rise under low demand and fill the tank or reservoir until the pressure switch setting is reached shutting the pump off.

The Pressure switch setting is always set higher that the desired regulated system pressure. Once the system requires a supply the pressure tank will drain triggering the pressure switch to activate the pump when the pressure drops to cut in pressure and once again enabling the Cycle Gard® valve to supply constant pressure. Cycle Gard® Constant Pressure Pump Control Valves maintain a constant pressure, prevents the pump from cycling, are hydraulically operated requiring no electricity, reduces the effect of water hammer, extends pump motor life, and allows for reduced tank size. All valves have a three year warranty.
Cycle Gard® I
Domestic water well systems, irrigation and agricultural systems requiring constant pressure pump control.
Max Pressure: 400 PSI
Max Temp 180°F
Adjustable Pressure Ranges: 15-75 PSI & 15-150 PSI
Flow 1-50 GPM depending on size. For use with domestic water well systems, irrigation, agriculture water systems, and commercial water supply.

Cycle Gard® IV
Space saving control center unit with additionalappings.
Max Pressure: 400 PSI
Max Temp 180°F
Adjustable Pressure Ranges: 15-75 PSI & 15-150 PSI
Flow 1-25 GPM. For use with domestic water well systems, irrigation, agriculture water systems, and commercial water supply systems.

Cycle Gard® HY-FLOW 1½”
Reduces rapid pump cycling featuring field adjustable by-pass & maintains a pre set operating downstream pressure.
Max Pressure: 400 PSI
Max Temp 180°F
Pressure Preset at 50 PSI
Flow 1-70 GPM. For use with domestic water well systems, irrigation and agriculture water systems.

Cycle Gard® HYDROSTAT®
Space saving unit that fits in the well casing.
Max Pressure: 400 PSI
Max Temp 180°F
Pressure Preset at 50 PSI
Flow 1-25 GPM. For use with domestic water well systems, irrigation and agriculture water systems.

Cycle Gard® CI
Irrigation & agricultural systems requiring constant pressure pump control.
Max Shut off Head Pressure: 225 PSI
Max Pressure Differential 125 PSI
Max Temp 180°F
Adjustable Pressure Ranges: 25-175 PSI
Flow 1-400 GPM depending on size. For use with domestic water well, municipal water systems, industrial water system, irrigation and agriculture.

Cycle Gard® CNA
Systems requiring higher flow constant pressure pump control. 90 degree angled body unit.
Max Pressure: 250 PSI
Max Temp 180°F
Adjustable Pressure Ranges: 25-175 PSI
Flow 1-5200 GPM. depending on size. For use with domestic water well, municipal water systems, industrial water system, irrigation and agriculture.

BOOSTER-IT®
Water system pump control valve.
Max Pressure: 175 PSI
Max Temp 180°F
Pressure Preset at 50 PSI
This simple Booster-it® flow control valve increases flow to reduce short cycling of the pump. Three 1/4” NPT tapped ports are provided for a pressure switch and gauge on the tank outlet side. One 1/4” NPT tapping is provided for a plug to drain the tank.

Cycle Gard® HY-FLOW 1¼”
Reduces rapid pump cycling featuring field adjustable by-pass & maintains a pre set operating downstream pressure.
Max Pressure: 400 PSI
Max Temp 180°F
Pressure Preset at 50 PSI
Flow 1-70 GPM. For use with domestic water well systems, irrigation and agriculture water systems.

Cycle Gard® CNA
Space saving control center unit with additional tapping.
Max Pressure: 250 PSI
Max Temp 180°F
Adjustable Pressure Ranges: 25-175 PSI
Flow 1-5200 GPM. depending on size. For use with domestic water well, municipal water systems, industrial water system, irrigation and agriculture.

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High Quality Valves Built to Last...
CONSTANT PRESSURE CONTROL
W W W. F L O M A T I C. C O M

CYCLE GARD® I
Model C152E

DIRECT ACTING PUMP CONTROL VALVE

NPT ID x UNION
Pressure: 15 - 75 PSI

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NPT ID x NPT OD DUAL PURPOSE THREADS
Pressure: 15-75 PSI

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