

Constant Pressure Pump Control

The Model Hy-Flow® reduces rapid pump cycling with field adjustable by-pass and maintains a pre-set operating downstream pressure. The external adjustable by-pass allows for 1 to 5 GPM low flow tank fill rate to optimize the pump shut down run time. This low lead alloy body is available in a 1½" size and can be installed vertically and horizontally.



FLOMATIC VALVES
High Quality Valves Built to Last...

Circle No.

Hydrostat™

This constant pressure pump control valve reduces rapid pump cycling and maintains a pre-set operating pressure which is field adjustable. Threaded 1" female I.D. x 1¼" male O.D. on inlet and outlet connections. It can be installed vertically or horizontally and can be installed in a well casing.



FLOMATIC VALVES
High Quality Valves Built to Last...

Circle No.

Constant Pressure Pump Control Valves

Constant Pressure Valve

A direct acting constant pressure pump control valve, Model Cycle Gard® I Series C152E. The Cycle Gard® I is designed to stop rapid pump cycling, save electricity, eliminate water hammer while providing a constant pressure regardless of water flow. This is accomplished by an adjustable spring loaded balancing valve that is factory set to automatically regulate the downstream pressure to 50 PSI. These simple mechanical valves are maintenance free and feature unleaded bronze bodies available in sizes ½", ¾", 1½" and 2". The internal parts are corrosion resistant and feature no screens. The standard model comes with female NPT inlet connection and double union end with female NPT outlet connection. Other end connections are available.



Cycle Gard® I
Series C152E

Circle No.

FLOMATIC VALVES
High Quality Valves Built to Last...

Variable Flow Constant Water Pressure

A space saving constant pressure pump control valve with tapped pressure boss for pressure gauge and pressure switch which eliminates the need for a tank tee. The Model Cycle Gard® IV Series CB152E maintains a constant "City-Like" water pressure regardless of water flow demand and eliminates rapid pump cycling. The valves are factory set to regulate a constant pressure of 50 PSI and have spring ranges of 15-75 PSI or 15-150 PSI. The valves feature unleaded bronze bodies and are available in 1". The standard model comes with female NPT inlet connection and double union end with female NPT outlet. Other end connections are available.



Cycle Gard® IV
Series CB152E

Circle No.

FLOMATIC VALVES
High Quality Valves Built to Last...

Constant "City Like" Pressure

Danfoss Flomatic introduces their new Cycle Gard® CI, Series CIN101 pilot operated constant pressure pump control valve. This valve automatically adjusts to provide constant pressure at variable flow and works with any standard pump. This simple mechanical device will save electricity, eliminate water hammer, extend service life of the pump while providing a constant pressure regardless of water flow. The by-pass is fully field adjustable to give full control of the tank fill rate for adjustable run time. The Model Cycle Gard® CI has a size range from 1½" - 8".



Cycle Gard® CI
Series CIN101

Circle No.



CYCLE GARD®

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Selecting the best solutions.



Cycle Gard® I ■ Cycle Gard® II ■ Hydrostat™
Cycle Gard® IV ■ Cycle Gard® CI ■ Cycle Gard® CNA
Hy-Flow® ■ BOOSTER-IT™



High Quality Valves Built to Last...

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Constant Pressure Pump Control Valves

The Cycle Gard® Constant Pressure Pump Control Valves automatically regulates the downstream pressure and provides a constant pressure until the demand in the system is no longer required. Depending on the model valve 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 Cycle Gard® Constant Pressure Pump Control Valves maintain a constant pressure, eliminates the pump from cycling, are hydraulically operated requiring no electrical service. The Cycle Gard® eliminates the effect of water hammer, extends the pump motor life and allows for reduced tank size. All the Cycle Gard® valves have a 3 year warranty.

Circle No.