

139-10

(Full Internal Port)

MODEL

639-10

(Reduced Internal Port)



Programmable Timer Control Valve



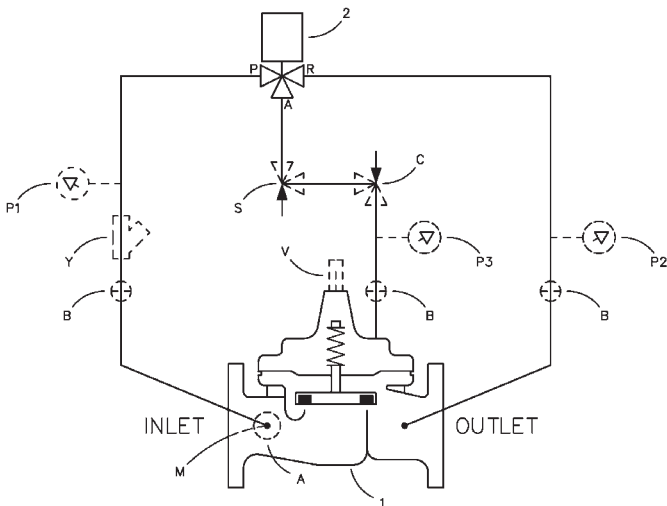
Product Features and Benefits

- Precise Valve On-Off Control
- Completely Self-contained
- High Energy Efficiency
- Retains Stored Data Even After Battery is Depleted
- Direct Control of Valve Opening and Closing 4 Times Daily
- Settings for IP68 submersible Timer Control can be factory preset
- Use this valve for Pressure Management and Water Quality Control applications
- Combines with Pressure, Flow or Level Control
- Ideal for Remote Valve Location Control

Product Enhancements

Get more even from Cla-Val by adding any of the following optional features.

- KO Anti-Cavitation Trim
- Epoxy Coating
- X141 Pressure Gauge
- Stainless Steel Tubing and Fittings
- X43H-Style Strainer
- Stem Upgrade to Delrin® or Dura-Kleen®
- X101/X101C Position Indicator
- X105L Limit Switch Assembly
- X117D Position Transmitter



Schematic Diagram

Item	Description
1	100-01 Hytrol Main Valve
2	CTC-33 Electronic Timer Control

Optional Features

Item	Description
A	X46A Flow Clean Strainer
B	CK2 Isolation Valve
P	X141 Pressure Gauge
V	X101 Valve Position Indicator
Y	X43 "Y" Strainer

Product Dimensions Data:

For 139-10 Main Valve (100-01) dimensions, see pages 17.
For 639-10 Main Valve (100-20) dimensions, see pages 29.

How It Works

The Cla-Val Model 139-10/639-10 Programmable Timer Control Valve is an on-off control valve for applications using a programmable time schedule. Using the CTC-33 Electronic Timer Control up to four opening and closing times per day can be set for a weekly schedule.

Timer function and parameters are changed using downloadable software from the Cla-Val website www.cla-val.com and special USB cable (part number 20519203A). Future software and firmware upgrades will be available from Cla-Val website. Powered by a long-life lithium battery, the CTC-33 control offers exceptional valve control for remote locations and other valve automation applications.