



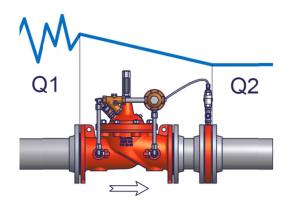
Rate of Flow Control Valve and Electrical Remote Control

Flow Control

Simple, Reliable and Accurate

- **Completely Automatic Operation**
- **Easy Adjustment and Maintenance**
- **Quality Approved Materials**
- **World Wide Support**

CLA-VAL SERIES 40 Main Function



Solenoid Control CDHS-18 311-D or 311-C Orifice Plate Assembly X52-A

The CLA-VAL SERIES 40 is used to accurately limit excessive flow to a preselected maximum rate (Flow Control) regardless of changes in pressure and/or varying inlet flow.

The Orifice Plate Assembly is included.

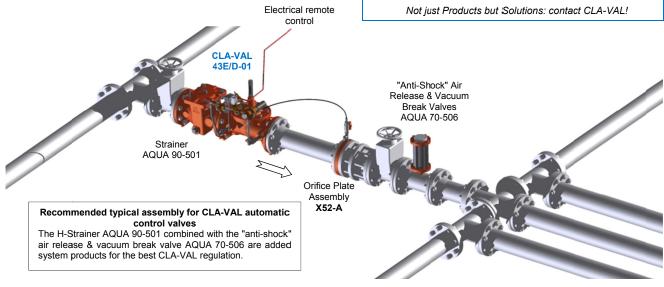
CLA-VAL 43E/D-01 Typical Application

The CLA-VAL 43E/D-01 is designed to deliver a constant flow while opening or closing remotely. The solenoid can be activated by an electrical signal from a timer or programmer e-Smart/L1.

This valve is also used to increase flow in a downstream area when a fire occurs. Using a timer the valve can deliver a constant flow at fixed hours during the day (e-Smart/L1).

Make your Valve even Better!

LFS Option? Control Low flows or night flows KO Option? Extend valve life with Anti-Cavitation trim KG1 Option? Use stem cleaning for harsh water Maintenance? Check on periodic maintenance Environment? Adapt to high temperatures or frost risk Security? Add hydraulic safety back-up to your valve Protection? Remove excessive system overpressures Corrosion? Protect your valve with upgraded materials



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