33 Series Electronic Actuated Pilot Control Installation Overview

Cla-Val Electronic Actuated Pilot Controls are a simple and effective solution to add or improve electronic control in waterworks valve applications. They allow for remote valve set point control, are ideal for use with SCADA systems and can be adjusted to accommodate changing requirements. The 33 Series Pilot Control can be easily retrofitted to an existing valve in the field without removal from the pipeline. They can also be specified as factory installed on new Cla-Val Automatic Control Valves.

Their low power requirement makes them ideal for remote locations when coupled with our X143 Series Power Generators.

Typical applications include the following major control functions. The photographs and installations details shown are a representative selection of recent projects where Cla-Val 33 Series Electronic Pilot Controls are utilized.

- Pressure Reducing
- Pressure Management
- Pressure Sustaining
- Rate-of-Flow Control
- Reservoir Filling
- Combination Pressure Reducing/Pressure Sustaining

Meter Station/ Point of Custody Change:
Three 30-inch Pressure Reducing/Pressure Sustaining Valves
Houston Area, Texas

visit www.cla-val.com to learn more about 33 Series electronic pilot controls

Underground Vault: Pressure Reducing/ Pressure Sustaining Valve feeding nearby community and elevated storage tank two miles downstream of the electronic control valve. **LeClaire, Iowa**

Water Treatment Facility: Pressure Reducing Valves capable of easy adjustment for demand variations. **Suburban Chicago, Illinois**

Reservoir Site: Pressure Sustaining Valve for Reservoir Filling. **Bettendorf, Iowa**

33 Series Electronic Actuated Pilot Control Product Range

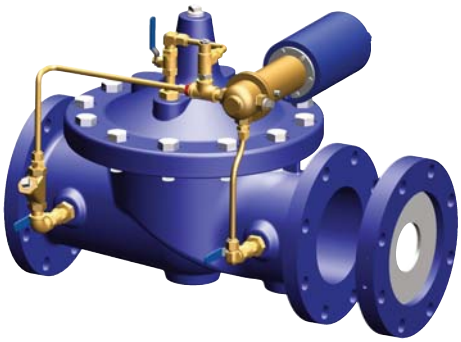
CRD-33 Pressure Reducing Electronic Pilot Control

CRL-33 Pressure Sustaining Electronic Pilot Control

CDHS-33 Rate-of-Flow Electronic Pilot Control

Cla-Val Electronic Valves with 33 Series Electronic Pilot Controls

Model 390-02 - Electronic Pressure Reducing Valve



Model 340-02 - Rate-of-Flow Control Valve

Model 350-02 - Electronic Pressure Sustaining Valve

CLA-VAL P.O. Box 1325 • Newport Beach, CA 92659-0325 • Phone: 949-722-4800 • Fax: 949-548-5441 • E-mail: claval@cla-val.com • Website cla-val.com
©Copyright Cla-Val 2011 Printed in USA Specifications subject to change without notice.