



Electronic Products

WATERWORKS APPLICATION

Products that provide control



Model VC-22D Electronic Valve Controller with Standard and Customizable ValvApps™

- Provides remote or local set-point control for valves in a variety of fluid applications
- Available versions: IP-68, IP-65 and Panel Mount
- Supplied with pre-loaded ValvApps™ for most common valve functions
- Custom ValvApps™ can be created for unique applications
- Monitors and displays multiple processes with accurate retransmission of parameters to SCADA systems
- Supplied with Standard Alarm Outputs
- Logging capabilities
- Low power consumption

Exceptional control • Simple to use



300 Series Electronic
Control Valve



Retrofittable
34 Series Electronic
Pilot Control

34 Series Electronic Actuated Pilot Control

- Provides simplified remote valve set-point adjustment
- Enables accurate downstream control using any SCADA-type control system using an analog 4-20mA signal
- 12-24VDC input power
- Reverse polarity protection
- IP-68 Submersible
- Ideal for isolated locations and confined spaces

Available configurations:

- CRD-34 Pressure Reducing Electronic Pilot Control
- CDHS-34 Rate-of-Flow Electronic Pilot Control
- CRL-34 Pressure Sustaining Electronic Pilot Control

Remote Control for a variable output



Model PC-22D Pump Control Panel

- Pre-programmed Valve Controller
- Suitable for all Booster Pump and Deep Well Applications
- Works with 60 Series and 131 Series Control Valves
- Electronically Control Open/Closing Speed of Control Valve
- Indicator Lights Monitor System Status
- NEMA 4X Rated Enclosure
- Controls single and dual chambered pump control valves
- Local visual indication of pump and control valve status
- Easy to adjust sequence timers
- Displays time for system to build pressure and for valve to open
- Contacts provided for remote or automatic start signal
- Operator interface buttons and reset switch

Exceptional precision and reliability for smooth operations

Products that provide onsite power



Retrofittable
X143IP Power
Generator

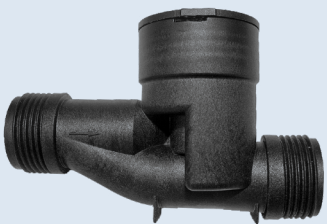
X143 Series: Intermediate Turbine Power Generator

- Uses the hydraulic energy of the system to generate power
- Retrofits to an existing Cla-Val Control Valve
- Can be specified on a new valve
- Ideal for isolated locations and confined spaces

Generates up to 14 watts of power to operate onsite equipment without tying into the grid, including the following:

- Electronic Control Valves
- Electronic Valve Controllers
- Communications Equipment
- Data loggers that capture and store information

All you need is flow and differential pressure



Retrofittable
X143MP Power
Generator

Model X143MP Micro Turbine Power Generator

- Uses the hydraulic energy of the system to generate power
- Retrofits to an existing Cla-Val Control Valve
- Can be specified on a new valve
- Ideal for isolated locations and confined spaces
- Generates .7 watts of power to operate onsite equipment when there is no available power
- Use two in series to generate more power

Ideal for applications using:

- Cell phones and GSM communication devices
- Data loggers that capture and store information

Onsite Power without tying into the grid

Products that provide information



X145 Series e-Display

- Displays: Flow Rate, Total, Pressure, Position and mA
- IP-67 Submersible
- SCADA compatible
- Customizable units
- Backlight optional
- Integral wall-mount hardware included

Accurate • Retrofittable • Economical



X117 Series Valve Position Transmitter

- Accurately Monitors Valve Position
- Environmentally Sealed to IP-68
- Featured on Electronic Control Valves
- Easy Field Adjustments
- Compact and Rugged Construction

SCADA compatible • 4 to 20mA output signal



Global Locations



Global Headquarters

1701 Placentia Avenue
Costa Mesa, CA 92627
949-722-4800
800-942-6326
info@cla-val.com
www.cla.val.com

Western USA
800-942-6326

Central USA
800-533-8181

Eastern USA
800-451-3030

Cla-Val Canada
905-563-4963
sales@cla-val.ca

Cla-Val Latin America

52-(33)-80007565
info@cla-val.com
www.cla-val-latinamerica.com

Cla-Val Europe

Chemin Des Mesanges 1
CH-1032 Romanel/Lausanne
Switzerland
41-21-643-15-55
cla-val@cla-val.ch

Cla-Val United Kingdom

44-1892-514-400
info@cla-val.co.uk

Cla-Val France

33-4-72-25-92-93
cla-val@cla-val.fr

Cla-Val Asia Pacific

+ 64-3-9644860
info@cla-valpacific.com
www.cla-valpacific.com

Cla-Val UAE

+ 971 4 5667665
cla-val@cla-val.ch

Cla-Val Singapore

+65 91798177
wktan@cla-val.com