



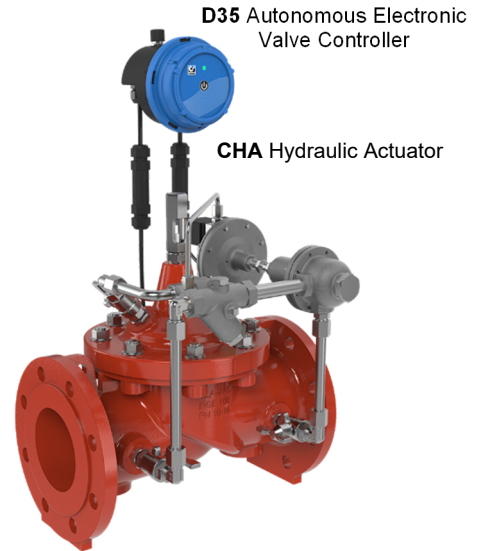
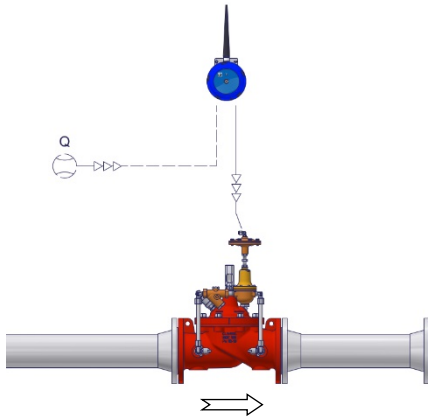
CLA-VAL D35-90-36

Connected Dual-Stage Pressure Modulation Valve D35 Autonomous Electronic Valve Controller

► Simple, Reliable and Accurate

- Completely Automatic Operation
- Easy Adjustment and Maintenance
- Quality Approved Materials
- World Wide Support
- Optional Plug & Play Link2Valves Platform

► CLA-VAL Intelligent Valves Main Function



CLA-VAL SERIES D35 switches a latching solenoid by means of a CLA-VAL D35 autonomous electronic valve controller, according to predefined time, flow, level and/or pressure rules, or upon remote command.

CLA-VAL SERIES D35 optionally communicates through the 4G (LTE-M or NB-IoT) and 2G (GPRS) cellular networks for remote monitoring and control.

► CLA-VAL D35-90-36 Typical Application

CLA-VAL D35-90-36 is a dual stage pressure reducing valve, switching between high pressure and low pressure according to time of the day and/or flow, or upon remote command.

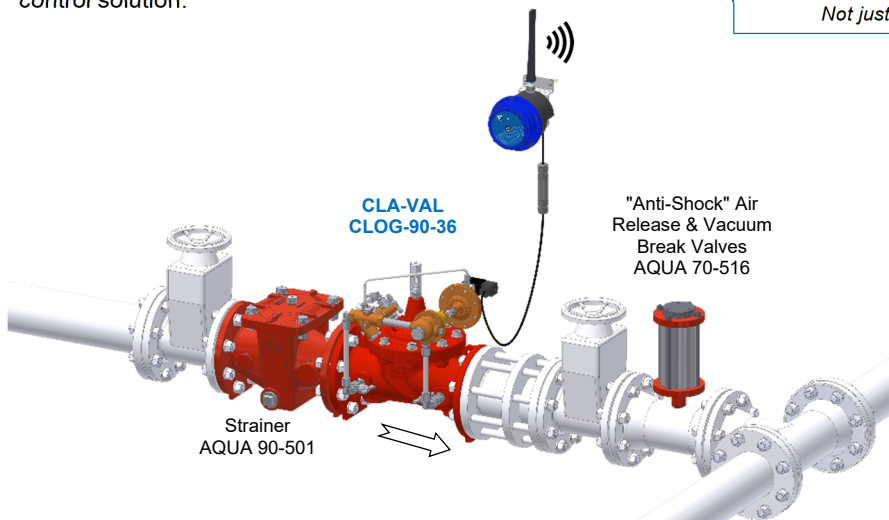
CLA-VAL D35-90-36 is typically designed to enhance a standard PRV to pressure modulation according to high and low water demand periods in distribution network.

When combined with the CLA-VAL Link2Valves platform, it offers a plug & play secured remote valve monitoring and control solution.

Make your valve even Better!

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

Not just Products but Solutions: contact CLA-VAL!



Recommended typical assembly for CLA-VAL automatic control valves

The H-Strainer AQUA 90-501 combined with the "anti-shock" air release & vacuum break valve AQUA 70-516 are added system products for the best CLA-VAL regulation.