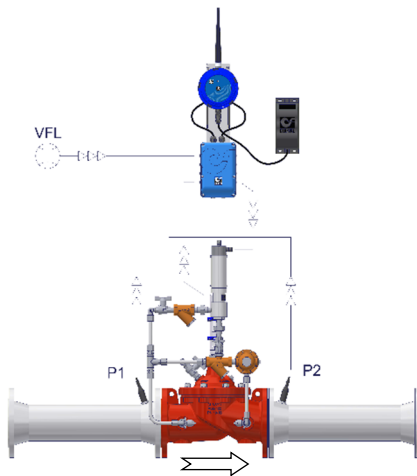


► Simple, Reliable and Accurate

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

► CLA-VAL SERIES MD35 Main Function

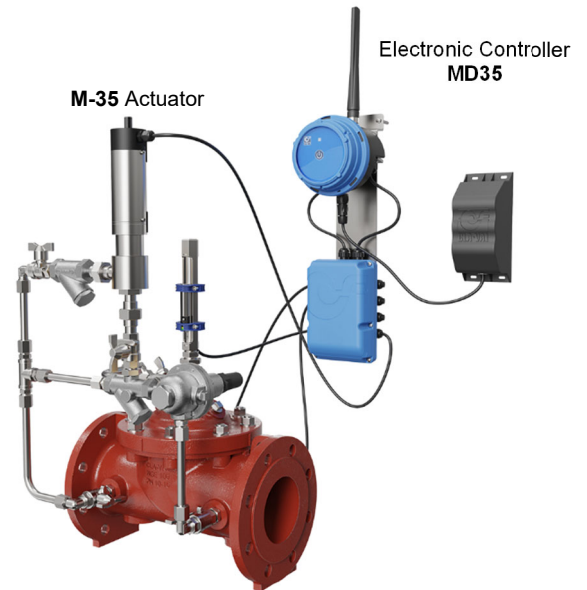
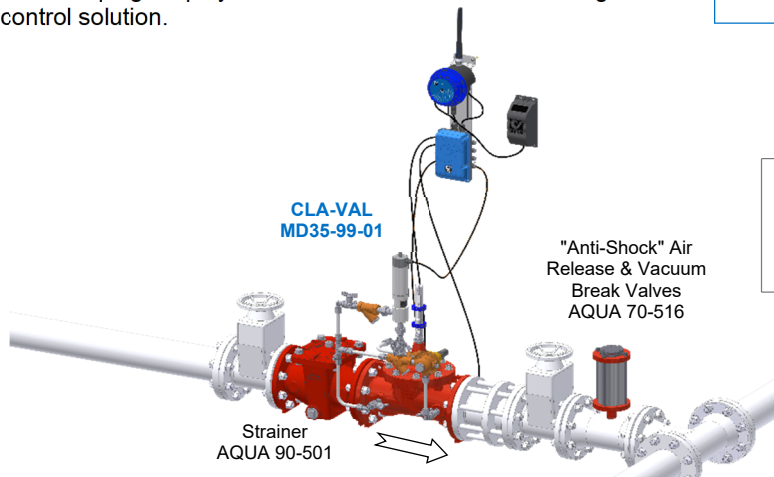


► CLA-VAL MD35-99-01 Typical Application

CLA-VAL MD35-99-01 is an innovative pressure management solution fulfilling the needs for an easy-to-install autonomous pressure modulation valve, which regulates the outlet pressure as a function of the network flow conditions, according to a fully user programmable profile.

Based on a standard CLA-VAL PRV, CLA-VAL MD35-99-01 is typically designed for locations where no electrical energy is available.

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



CLA-VAL SERIES MD35 Autonomous Control Valves automatically adjust valve regulation according to customized pre-defined rules.

The combination of precise, field proven, CLA-VAL hydraulic pilots controlled with CLA-VAL MD35 autonomous electronic controller, allows precise regulation while keeping full hydraulic control.

CLA-VAL SERIES MD35 can optionally communicate through the 4G (LTE-M or NB-IoT) and 2G (GPRS) cellular networks for remote diagnostic and control.

Make your valve even Better!

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