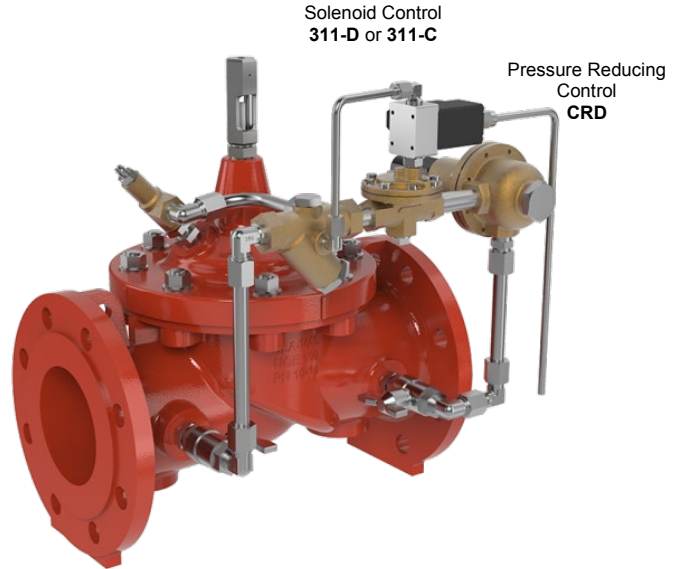
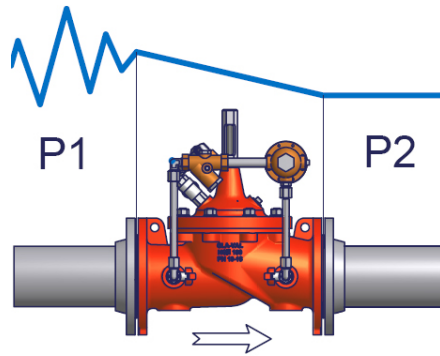


► Simple, Reliable and Accurate

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

► CLA-VAL SERIES 90 Main Function



The CLA-VAL SERIES 90 reduces a higher inlet pressure to a constant downstream pressure (Pressure Reducing Control) regardless of changing flow rate and/or varying inlet pressure.

► CLA-VAL 93E/D-01 Typical Application

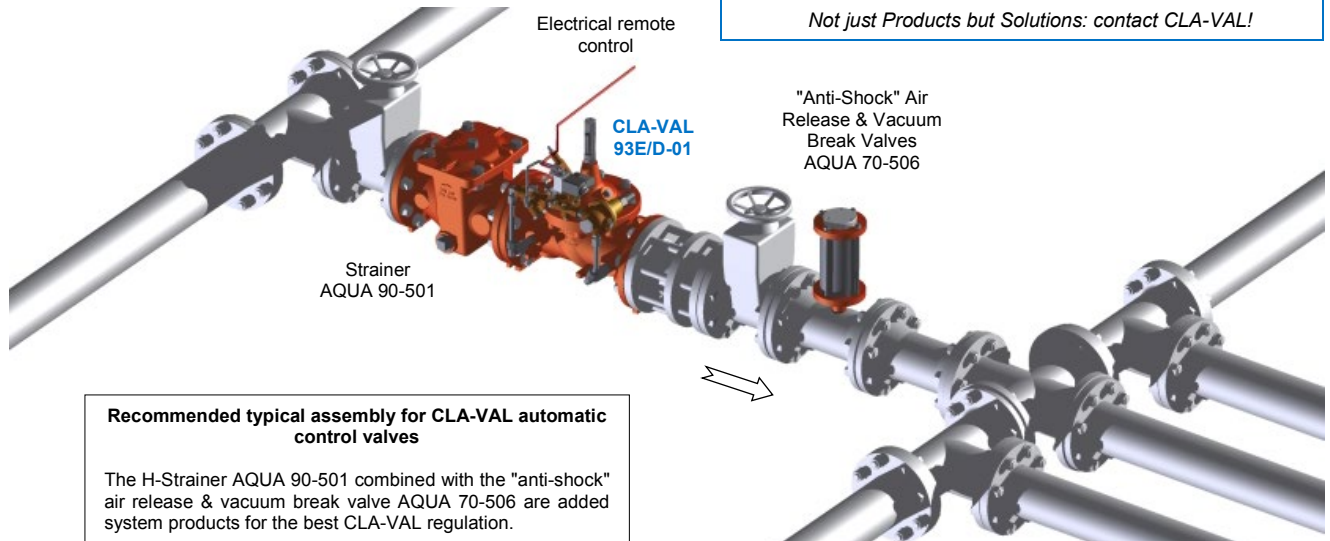
The CLA-VAL 93E/D-01 is designed to reduce a high pressure (P1) while opening and closing remotely. The solenoid can be activated by an electrical signal from a timer or programmer.

This valve is also used to increase pressure in a downstream area when more pressure is needed when a fire occurs.

Make your valve even Better!

| | |
|--------------|--|
| LFS Option? | <u>Control</u> Low flows or night flows |
| KO Option? | <u>Extend</u> valve life with Anti-Cavitation trim |
| KG1 Option? | <u>Use</u> stem cleaning for harsh water |
| Maintenance? | <u>Check</u> on periodic maintenance |
| Environment? | <u>Adapt</u> to high temperatures or frost risk |
| Security? | <u>Add</u> hydraulic safety back-up to your valve |
| Protection? | <u>Remove</u> excessive system overpressures |
| Corrosion? | <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 70-506 are added system products for the best CLA-VAL regulation.